

Sprint Planning Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:30PM

End time: 7:00PM

After discussion, the velocity of the team was estimated to be: 10 story points.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story 1 Build evacuee input form
- User Story 2 Create shelter lookup logic using SQLite
- User Story 3 Implement Javascript to connect input with database results

The team is in the early stages of discussing individual assignments and has not yet finalized who will take on which user stories.

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 9:00PM

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - We worked on introductions of new members and reviewed the structure of our project
- What is planned to be done until the next scrum meeting?
 - Collaborate on user stories and familiarize ourselves with database structures
- What are the hurdles?
 - Collaborating on scheduled times to meet

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Review javascript basics
- What is planned to be done until the next scrum meeting?
 - Outlining the structure for future functions
- What are the hurdles?
 - Finding the best approaches for the program.

Christian Arauz:

- How many hours did I work since the last meeting?
 - We worked for two hours

- What was done since the last scrum meeting?
 - Joined group discussion on overall project structure and goals
- What is planned to be done until the next scrum meeting?
 - Get familiar with the database concept and its role in the project
- What are the hurdles?
 - Still learning how everything connects in a web application

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron
 Start time: 7:00PM

End time: 9:00PM
5/20/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - We distributed task and roles and continued to refine data base
- What is planned to be done until the next scrum meeting?
 - Collaborate on project details, familiarize ourselves with database structures
- What are the hurdles?
 - Designing web application that aligns with projections

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Continued to work on reviewing Javascript basics
- What is planned to be done until the next scrum meeting?
 - Finding the base work for how the project will be completed.
- What are the hurdles?
 - Executing the ideas of our creation.

Christian Arauz:

- How many hours did I work since the last meeting?
 - We worked for 2 hours
- What was done since the last scrum meeting?
 - Reviewed database, and discussed tables needed to fulfill user stories
- What is planned to be done until the next scrum meeting?
 - Figure out ways to implement database, and ensure website functionality
- What are the hurdles?
 - Implementing the features before deadline

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:30PM

End time: 10:30PM

5/22/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - We distributed tasks and roles and continued to refine the database

- What is planned to be done until the next scrum meeting?
 - Ensuring the web application design aligns with our planned functionality and user expectations
- What are the hurdles?
 - Ensuring database functions correctly with the rest of the system.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Reviewed our plans for the database and website.
- What is planned to be done until the next scrum meeting?
 - Continue our planning for our website.
- What are the hurdles?
 - Finding the most suitable coding language for the website.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Reviewed methods to implement database structure
- What is planned to be done until the next scrum meeting?
 - Ensure website has adequate pages for users to navigate
- What are the hurdles?
 - Finalizing which programming languages are best suited for our project's needs

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:30PM

End time: 10:30PM

5/23/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Collaborated on refining the database and clarifying individual responsibilities within the team
- What is planned to be done until the next scrum meeting?
 - Review database integration with the web application and support front end alignment with backend structure
- What are the hurdles?
 - Verifying that all database operations perform correctly across system components.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Reviewed our plans for the database and website.
- What is planned to be done until the next scrum meeting?
 - Continue our planning for our website.
- What are the hurdles?
 - Finding the most suitable coding language for the website.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Finalized database structure schema to utilize for project
- What is planned to be done until the next scrum meeting?
 - Begin coding to reach project goals
- What are the hurdles?
 - Being consistent with team coordination

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:00PM

End time: 8:00PM

5/24/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Collaborated on refining the database and implementing new features in the web application
- What is planned to be done until the next scrum meeting?
 - Continue to review database integration with the web application and support each other as we complete assigned tasks
- What are the hurdles?
 - Verifying that all database operations perform correctly across system components.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Distributed the problems.
- What is planned to be done until the next scrum meeting?
 - To continue finding what will work best.
- What are the hurdles?
 - Executing our problems.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Revisit possible database schemas
- What is planned to be done until the next scrum meeting?
 - Explore alternate database ideas to reach our project goals
- What are the hurdles?
 - Ensuring simple, efficient database design, while remaining flexible for any unexpected needs

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Backlog Grooming Meeting Minutes:

Project: Disaster Shelter Locator Website

Attendees: Benjamin (Product Owner) Maxine (Scrum Master) Christian (Developer) Carlos Soler (Developer) Carlos Zeron (Developer)

Date: 5/27/2025

Start time: 9:00PM

End time: 10:00PM

- After discussion, the velocity of the team for the following sprint was estimated to be 15 story points.
The product owner chose the following user stories to be done during the following sprint. They are ordered based on their priority.
- User Story 1: As a user, I want to input another person's name and date of birth (DOB) so I can locate them at the correct disaster shelter.
- User Story 2: As a system, I want to store user input (name and DOB) in a SQLite database so the shelter can be determined quickly.
- User Story 3: As a user, I want to see the shelter information clearly on the website after submitting the person's details.
- The team members indicated their willingness to work on the following user stories.

Christian Arauz

- User Story 1: As a user, I want to input another person's name and DOB so I can locate them at the correct disaster shelter.
- User Story 3: As a user, I want to see the shelter information clearly on the website after submitting the person's details.

• Carlos Zeron

- User Story 1: As a user, I want to input another person's name and DOB so I can locate them at the correct disaster shelter.
- User Story 3: As a user, I want to see the shelter information clearly on the website after submitting the person's details.

- Carlos Soler
 - User Story 2: As a system, I want to store user input (name and DOB) in a SQLite database so the shelter can be determined quickly.
 - User Story 3: As a user, I want to see the shelter information clearly on the website after submitting the person's details.
- Maxine
 - Facilitator, ensuring that the sprint's backlog is groomed and prioritized correctly.

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:00PM

End time: 8:00PM

5/27/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Continued to work on implementing features that are needed
- What is planned to be done until the next scrum meeting?
 - Review database integration with the web application and work on features included in user stories
- What are the hurdles?
 - Working on database operations so that they perform correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours

- What was done since the last scrum meeting?
 - Found ways of sorting data for users.
- What is planned to be done until the next scrum meeting?
 - Continue figuring out how to execute the problems.
- What are the hurdles?
 - Working on user databases to work.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Integrated the form submission logic with backend endpoint
- What is planned to be done until the next scrum meeting?
 - Enhance input handling and test submission on different browsers
- What are the hurdles?
 - Ensuring form data is sanitized and properly routed

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function

- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:00PM

End time: 8:00PM

5/28/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Continued to work on implementing features that are needed
- What is planned to be done until the next scrum meeting?
 - Review database integration with the web application and work on features included in user stories
- What are the hurdles?
 - Working on database operations so that they perform correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Continued working on the database.
- What is planned to be done until the next scrum meeting?
 - To make more progress on the database.
- What are the hurdles?
 - Making significant progress on our project.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Worked on implementing the form submission logic with backend endpoint
- What is planned to be done until the next scrum meeting?
 - Ensure proper input handling and test submission on different browsers
- What are the hurdles?
 - Finalizing and making sure form data is sanitized and properly routed

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 10:00PM

5/29/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - worked on implementing key features outlined in the user stories and aligning them with project goals.
- What is planned to be done until the next scrum meeting?
 - Focus on reviewing database integration with the web application and continue developing core functionalities based on user requirements.
- What are the hurdles?
 - Ensuring smooth and accurate performance of database operations within the application.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Added new features to the user input database.
- What is planned to be done until the next scrum meeting?
 - Making more progress on the features.
- What are the hurdles?
 - Having the database working well.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?

- Contributed towards implementing the form submission logic with backend endpoint
- What is planned to be done until the next scrum meeting?
 - Continue to ensure proper input handling and test submission on different browsers
- What are the hurdles?
 - Verifying the form data is sanitized and properly routed

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Explained initial database design and goals to the group
- What is planned to be done until the next scrum meeting?
 - Sketch out possible database schema ideas and get feedback from the team
- What are the hurdles?
 - Making sure the design is simple but flexible for future growth

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 9:00PM

5/30/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - We continued to work on implementing key features outlined in the user stories
- What is planned to be done until the next scrum meeting?
 - We plan to continue developing core functionalities based on user requirements.
- What are the hurdles?
 - Ensuring smooth and accurate performance of database operations within the application.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Made progress on the database user input.
- What is planned to be done until the next scrum meeting?
 - Continue working on the user input.

- What are the hurdles?
 - Adding user input efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Progressed significantly towards implementing the form submission logic with backend endpoint
- What is planned to be done until the next scrum meeting?
 - Continue to ensure proper input handling and test submission on different browsers
- What are the hurdles?
 - Verifying the form data is sanitized and properly routed, to provide reliable user input

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Presented the initial database design and outlined the project goals to the group.
- What is planned to be done until the next scrum meeting?
 - Drafted potential database schema designs and gathered feedback from the team.
- What are the hurdles?
 - Ensured the database design remains simple while allowing flexibility for future expansion.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function

- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Retrospective Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Carlos Soler, Carlos Zeron, Christian Arauz

Start time: 6/1/2025 8:00 PM

End time: 6/1/2025 10:00 PM

What went wrong?

Did we do a good job estimating our team's velocity?

Yes we had a solid understanding of our pace though a few tasks like admin planning took longer due to coordination needs

Did we do a good job estimating the points time required for each user story?

Yes overall our point estimates were realistic Some user stories especially ones involving backend and frontend integration revealed hidden complexity

Did each team member work as scheduled?

Yes everyone contributed and made progress Minor delays happened but communication stayed strong and we adjusted effectively

What went right?

We implemented a working lookup route and successfully connected the frontend to the database

The evacuees table is functional and returns accurate data

Roles became clearer and collaboration improved mid sprint

Everyone showed commitment and followed through on their responsibilities

How to address the issues in the next sprint?

How to improve the process?

Set short mid sprint syncs to tighten backend and frontend coordination

Continue defining clear task ownership for example Benjamin on SQL Carlos S on HTML

Christian on routing

How to improve the product?

Start building the admin system so approved users can add evacuees and shelters

Strengthen error handling for form submissions

Begin optimizing database queries for scalability

Sprint Review Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:30 PM

End time: 10:30 PM

The team reviewed the work completed during the sprint. The following user stories were completed and demonstrated:

- User Story 1: As a user, I want to input another person's name and date of birth (DOB) so I can locate them at the correct disaster shelter
- User Story 2: As a system, I want to store user input (name and DOB) in a SQLite database so the shelter can be determined quickly
- User Story 3: As a user, I want to see the shelter information clearly on the website after submitting the person's details

The demo showed that the lookup route is working as expected and the web form correctly connects to the SQLite database. A sample dataset was used to return shelter information based on user input.

The following user stories were not completed and will carry over to the next sprint:

- User Story 4: As an admin, I want to add new evacuees and shelters to the system securely so that the database remains up to date
- User Story 5: As a user, I want to receive feedback if no match is found in the database

Feedback received during the review:

- Add better error handling and user feedback for unmatched lookups
- Begin building the admin input interface with basic validation
- Consider organizing the shelter data by region or capacity in the future

Backlog adjustments:

- A new task was added to style the results page for better clarity
- Admin authentication options were added to the upcoming sprint backlog

Sprint Planning Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 9:00PM

6/03/2025

After discussion, the velocity of the team was estimated to be: 10 story points.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story 1 Build emergency contact submission module.:As a user, I want to submit emergency contact information so my loved ones can be notified during a disaster.
- User Story 2 Add error handling for form submissions and server failures. : As a user, I want the system to display error messages when something goes wrong with a submission or server connection.
- User Story 3 Implement Javascript to connect input with database results. : As a developer, I want to implement JavaScript logic to connect the input form with database results so users can see matched shelter data in real time

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 9:00PM

End time: 11:00PM

6/03/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - We Continued working on implementing key features outlined in the current sprint's user stories, including emergency contact input and form integration.
- What is planned to be done until the next scrum meeting?
 - Plan to continue developing and testing core functionalities based on user requirements, particularly form validation and database connectivity.
- What are the hurdles?
 - Ensuring smooth and accurate performance of database operations within the application.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours

- What was done since the last scrum meeting?
 - Continued working on our user stories
- What is planned to be done until the next scrum meeting?
 - Making more progress on our user stories.
- What are the hurdles?
 - Getting our user stories done.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Finalized the routing for the form submission, ensuring lookup route correctly connects the form to the database query results
- What is planned to be done until the next scrum meeting?
 - Begin working on the routing for the admin login feature and test edge point responses for edge point cases
- What are the hurdles?
 - Making sure the routing handles errors correctly, and returns appropriate feedback for the user

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Presented the initial database design and outlined the project goals to the group.
- What is planned to be done until the next scrum meeting?
 - Drafted potential database schema designs and gathered feedback from the team.
- What are the hurdles?
 - Ensured the database design remains simple while allowing flexibility for future expansion.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:50PM

End time: 10:50PM

6/04/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Continue working on implementing key features outlined in the current sprint's user stories.
- What is planned to be done until the next scrum meeting?
 - continue developing and testing core functionalities.
- What are the hurdles?
 - Ensuring smooth and accurate performance of database operations within the application.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Made progress on our user stories.
- What is planned to be done until the next scrum meeting?

- Continue making progress our user stories.
- What are the hurdles?
 - Having our work done efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Began working on the routing for the admin login feature and test edge point responses for edge point cases
- What is planned to be done until the next scrum meeting?
 - Troubleshoot admin login bugs and test edge point responses for edge point cases
- What are the hurdles?
 - Making sure the routing handles errors correctly, and returns appropriate feedback for the user if a bug occurs

Benjamin Shields:

- How many hours did I work since the last meeting?
 - Two hours
- What was done since the last scrum meeting?
 - Presented the initial database design and outlined the project goals to the group.
- What is planned to be done until the next scrum meeting?
 - Drafted potential database schema designs and gathered feedback from the team.
- What are the hurdles?
 - Ensured the database design remains simple while allowing flexibility for future expansion.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for two hours

- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:50PM

End time: 9:50PM

6/05/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued working on database development and began implementing key website features.
- What is planned to be done until the next scrum meeting?
 - Continue refining the database and building out core functionalities of the website.
- What are the hurdles?

- Ensuring the database integrates smoothly with the front end features and functions as expected during testing.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Further developing features into our database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on our database.
- What are the hurdles?
 - Finding efficiency in our work.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Improved the routing for the admin login feature and test edge point responses for edge point cases
- What is planned to be done until the next scrum meeting?
 - Debug admin login issues and test edge point responses for edge point cases
- What are the hurdles?
 - Making sure the routing handles errors correctly, and returns appropriate feedback for the user if a bug occurs, or other unexpected issues.

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?

- Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:50PM

End time: 9:50PM

6/08/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We reviewed and organized the product backlog during our grooming session and confirmed user story priorities for the sprint.
- What is planned to be done until the next scrum meeting?
 - Begin working on core sprint tasks and support team coordination as we implement the selected user stories.
- What are the hurdles?
 - Making sure the user stories are clearly defined and aligned with our technical capabilities before implementation begins.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued making progress on the functions of the database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the functions.
- What are the hurdles?
 - Having no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Finalized the routing for the admin login feature and edge point responses for edge point cases
- What is planned to be done until the next scrum meeting?
 - Review admin login abilities and test edge point responses for edge point cases
- What are the hurdles?

Making sure the routing handles errors correctly, and returns appropriate feedback for the user if a bug occurs, or other unexpected issues are encountered by users.

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Backlog Grooming Meeting Minutes

6/08/2025

Attendees:

- Benjamin Shields (Product Owner)
- Maxine Verdier (Scrum Master)
- Christian Arauz (Developer)
- Carlos Soler (Developer)
- Carlos Zeron(Developer)

Sprint Velocity Estimate: 10 story points

User Stories Selected for Current Sprint:

- User Story 1: As a user, I want to submit emergency contact information so my loved ones can be notified during a disaster.
- User Story 2: As a user, I want the system to display error messages when something goes wrong with a submission or server connection.
- User Story 3: As a developer, I want to implement JavaScript logic to connect the input form with database results so users can see matched shelter data in real time.

Team Assignments:

- Christian Arauz: Work on JavaScript logic to connect input form with database results
- Carlos Soler: Add error handling for form submissions and server failures
- Carlos Zeron: Assist with error handling and front-end integration
- Maxine Verdier: Facilitate sprint progress, coordinate communication, and ensure smooth database operations

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

6/11/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed and refined the product backlog, prioritized user stories, and ensured alignment with sprint goals.
- What is planned to be done until the next scrum meeting?
 - Begin implementing core sprint tasks and collaborate with the team to ensure smooth progress on assigned user stories.
- What are the hurdles?
 - Making sure the user stories are clearly defined and aligned with our technical capabilities.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made more progress on the functions.
- What is planned to be done until the next scrum meeting?
 - Continue working on the functions.
- What are the hurdles?
 - Making sure our program is effective.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Began setting up javascript functions to fetch shelter data from the database based on form input
- What is planned to be done until the next scrum meeting?

Build and test real time display logic for matching shelters based on user queries

- What are the hurdles?
 - Handling latency or missing data issues cleanly in the javascript functions

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:30PM

End time: 9:30PM

6/12/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We worked further on refining the database and began integrating it with web application features to ensure smooth data flow and functionality.
- What is planned to be done until the next scrum meeting?
 - Continue developing the web application, focusing on features that connect to the database, and test interactions to ensure proper integration.
- What are the hurdles?
 - Ensuring that user stories are clearly defined and that database operations integrate reliably with the web application features.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Worked on our user stories.
- What is planned to be done until the next scrum meeting?
 - Continue our user stories.
- What are the hurdles?
 - Making significant progress on our user stories.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Setting up javascript functions to fetch shelter data from the database based on form input
- What is planned to be done until the next scrum meeting?

Develop and test real time display logic for matching shelters based on user queries

- What are the hurdles?
 - Handling latency or missing data issues cleanly and logically in the javascript functions

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 4:00PM

End time: 7:00PM

6/15/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- We workedr on refining the database and integrating it with web application.
- What is planned to be done until the next scrum meeting?
 - Continue developing the web application and testing interactions to ensure proper integration.
- What are the hurdles?
 - Ensuring that database operations integrate reliably with the web application features.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the user stories.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the user stories.
- What are the hurdles?
 - Finding the best solution to our user stories.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Added more javascript functions to fetch shelter data from the database based on user input
- What is planned to be done until the next scrum meeting?

Strengthen real time display logic for matching shelters based on user queries

- What are the hurdles?
 - Handling latency or missing data issues effectively in the javascript functions

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:30PM

End time: 9:30PM

6/16/2025

Christian Arauz:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Worked on the JavaScript logic to link the input form with the database results

- What is planned to be done until the next scrum meeting?

Finish linking shelter data display to user input

Carlos Soler:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Tested error handling for form submissions and server responses

- What is planned to be done until the next scrum meeting?

Begin building out emergency contact submission form

Benjamin Shields:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Updated the database schema to support emergency contact info

- What is planned to be done until the next scrum meeting?

Coordinate with Carlos to connect the backend with the new form

Maxine Verdier:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Reviewed sprint backlog and tracked team velocity

- What is planned to be done until the next scrum meeting?

Assist in debugging the shelter result display

Carlos Zeron:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Set up the admin login form structure

- What is planned to be done until the next scrum meeting?

Continue implementing the login authentication flow

Sprint Retrospective Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Carlos Soler, Carlos Zeron, Christian Arauz

Start time:

End time:

What went wrong?

- Did we do a good job estimating our team's velocity?

Yes we had a solid understanding of our pace though a few tasks like admin planning took longer due to coordination needs

- Did we do a good job estimating the points time required for each user story?

Yes, while our estimates held up well overall, some stories, particularly those involving input validation, location detection, and backend-frontend integration, turned out to be more time consuming

- Did each team member work as scheduled?

Yes everyone contributed and made progress Minor delays happened but communication stayed strong and we adjusted effectively

- What went right?

We implemented a working lookup route and successfully connected the frontend to the database

- The evacuees table is functional and returns accurate results.
- Effective planning and review meetings helped maintain alignment.
- Backend improvements laid a strong foundation for future search and performance features.
- Team roles became clearer mid-sprint, which improved coordination and accountability.

How to address the issues in the next sprint?

- How to improve the process?
 - Introduce short, mid-sprint syncs to align backend and frontend work more tightly.
 - Increase cross-functional planning time for technically complex features.

- Schedule performance checkpoints earlier in the sprint to identify scaling or integration issues sooner.
- How to improve the product?
 - Improve error feedback for failed searches (e.g., invalid location entries).
 - Begin development on the admin system to allow approved users to add evacuees and shelters.

Sprint Planning Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Christian Arauz, Carlos Soler, Carlos Zeron

Start time: 9:00PM

End time: 10:00PM

6/16/2025

After discussion, the velocity of the team was estimated to be: 15 story points.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story 1 Input evacuee name and DOB for lookup: As a user, I want to input another person's name and date of birth (DOB) so I can locate them at the correct disaster shelter.
- User Story 2 Store user input and return data securely: As a system, I want to store user input (name and DOB) and return matching evacuee data securely.
- User Story 3 Admin login with credentials: As an admin, I want to log in with a secure username and password so I can manage evacuee and shelter records.
- User Story 4 Add new shelters with capacity info: As an admin, I want to add new shelter locations with capacity info to the system.

Daily Scrum Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:30PM

End time: 9:30PM

6/17/2025

Christian Arauz:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Began integrating the frontend with the lookup functionality for name and DOB queries

- What is planned to be done until the next scrum meeting?

Work on the input to results flow for shelter lookup based on name and DOB, ensure the results display dynamically and accurately

Carlos Soler:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Worked on the error handling for form submissions and server responses.

- What is planned to be done until the next scrum meeting?

Make more progress on form submissions.

Benjamin Shields:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Updated the database schema to support emergency contact info

- What is planned to be done until the next scrum meeting?

Coordinate with Carlos to connect the backend with the new form

Maxine Verdier:

How many hours did I work since the last meeting?

3 hours

What was done since the last scrum meeting?

We worked further on refining the database and began integrating it with web application features.

What is planned to be done until the next scrum meeting?

Continue developing the web application, focusing on features that connect to the database,

What are the hurdles?

Ensuring that database operations integrate reliably with the web application features.

Carlos Zeron:

- How many hours did I work since the last meeting?

3 hours

- What was done since the last scrum meeting?

Set up the admin login form structure

- What is planned to be done until the next scrum meeting?

Continue implementing the login authentication flow

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 6:30PM

End time: 9:30PM

6/19/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We worked further on the database and integrating it with web application features
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integration.
- What are the hurdles?

- Ensuring database operations integrate reliably with the web application features.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Worked on our user stories.
- What is planned to be done until the next scrum meeting?
 - Continue our user stories.
- What are the hurdles?
 - Making significant progress on our user stories.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Integrated the frontend with the lookup functionality for name and DOB queries

- What is planned to be done until the next scrum meeting?

Finalize the frontend with the lookup functionality for name and DOB queries

- What are the hurdles?
 - Debugging query lookup not behaving as expected

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?

- Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

6/22/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- We continued to work on implementing features described in user stories into web application and database
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integration.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued to work on error handling.
- What is planned to be done until the next scrum meeting?
 - To continue our work on the database.
- What are the hurdles?
 - Having no issues with the database.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Integrated the frontend with the lookup functionality for name and DOB queries, improving user experience

- What is planned to be done until the next scrum meeting?

Finalize the frontend with the lookup functionality for name and DOB queries, enhancing user experience

- What are the hurdles?
 - Debugging query lookup behaving unexpectedly

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours

- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

6/23/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued to work on implementing features described in user stories
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integration.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We worked on the database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the database.
- What are the hurdles?
 - Making sure our database work.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Integrated the frontend with the lookup functionality for name and DOB queries, improving user experience, and enhancing site functionality

- What is planned to be done until the next scrum meeting?

Finalize the frontend with the lookup functionality for name and DOB queries, enhancing user experience, and adding a new feature

- What are the hurdles?
 - Debugging query lookup behaving unexpectedly in certain edge cases

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

6/25/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued to work on implementing the database
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integration.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We worked on the database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the database.
- What are the hurdles?
 - Making sure our database work.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours

- What was done since the last scrum meeting?

Integrated the frontend with the lookup functionality for name and DOB queries, improving user experience, and enhancing site functionality

- What is planned to be done until the next scrum meeting?

Finalize the frontend with the lookup functionality for name and DOB queries, enhancing user experience, and adding a new feature

- What are the hurdles?
 - Debugging query lookup behaving unexpectedly in certain edge cases

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases

- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 10:00PM

6/26/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued developing and refining the database while working on linking key website features to ensure smooth data flow.
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integrationContinue testing and validating interactions between the front end and database.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued to make progress on the database.
- What is planned to be done until the next scrum meeting?

- Make more progress on the database.
- What are the hurdles?
 - Making sure there are no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
Integrated the frontend with the lookup functionality for name and DOB queries, improving user experience, and enhancing site functionality exponentially
- What is planned to be done until the next scrum meeting?
Finalize the frontend with the lookup functionality for name and DOB queries, enhancing user experience, and adding a new feature to the site.
- What are the hurdles?
Debugging query lookup behaving unexpectedly in certain edge cases. Fixed formatting issues

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?

- We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 10:00PM

6/27/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued working on linking key website features to ensure smooth data flow.
- What is planned to be done until the next scrum meeting?

- Continue to test interactions to ensure proper integration
- What are the hurdles? Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the database.
- What are the hurdles?
 - Making sure there is no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Connected the frontend to the backend to enable name and DOB lookup functionality. This boosted usability and moved the project closer to a functional site

- What is planned to be done until the next scrum meeting?

Polish the lookup feature's design and responsiveness. Start working on an additional feature to expand the site's capabilities.

- What are the hurdles?

Currently troubleshooting inconsistent behavior in the lookup function for specific inputs. Also handled some layout alignment issues on the frontend.

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Planning Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Christian Arauz, Carlos Soler, Carlos Zeron

Start time: 9:00PM

End time: 10:00PM

6/30/2025

After discussion, the velocity of the team was estimated to be: 15 story points.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story 1 - Search available shelter spots in a given region:

As a user, I want to search for available shelter spaces by entering my location so I can quickly find the closest open shelter.

- User Story 2 - Filter shelters by accessibility features:

As a user, I want to filter shelters based on accessibility features (e.g., wheelchair ramps, medical assistance) so I can choose one that meets my specific needs.

- User Story 3 - Admin edit shelter capacity information:

As an admin, I want to edit the capacity details of shelters so I can update occupancy data in real time.

- User Story 4 - Generate evacuee check-in report:

As an admin, I want to generate a report of checked-in evacuees so I can monitor who is currently in each shelter.

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

6/30/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued working on linking key website features to ensure smooth data flow.
- What is planned to be done until the next scrum meeting?
 - Continue to test interactions to ensure proper integration

- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Worked on the database.
- What is planned to be done until the next scrum meeting?
 - To continue working on the database.
- What are the hurdles?
 - Making sure there is no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Connected the frontend to the backend to enable name and DOB lookup functionality. This boosted usability and moved the project closer to a functional site, satisfying user story

- What is planned to be done until the next scrum meeting?

Polish the lookup feature's design and responsiveness. Start working on an additional feature to expand the site's capabilities, to satisfy user stories

- What are the hurdles?

Currently troubleshooting inconsistent behavior in the lookup function for specific inputs. Also some layout alignment issues on the frontend, lacking uniform alignment

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/1/2025

Maxine Verdier:

- How many hours did I work since the last meeting?

- 3 hours
- What was done since the last scrum meeting?
 - Continued refining the shelter search feature, focusing on integrating filters for accessibility and capacity.
- What is planned to be done until the next scrum meeting?
 - Finalize testing of the shelter search filters.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the database.
- What is planned to be done until the next scrum meeting?
 - Continue working on the database.
- What are the hurdles?
 - Making sure there is no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Debugged issues with lookup function, fixed formatting inconsistencies

- What is planned to be done until the next scrum meeting?

Start working on an additional feature to expand the site's capabilities, to satisfy user stories

- What are the hurdles?
 - Currently troubleshooting unexpected database storage formatting errors

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/2/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued refining the shelter search features.
- What is planned to be done until the next scrum meeting?
 - Finalize testing of the shelter search filters.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the database.
- What is planned to be done until the next scrum meeting?
 - Continue working on the database.
- What are the hurdles?
 - Making sure there is no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Debugged issues with lookup function, fixed formatting inconsistencies

- What is planned to be done until the next scrum meeting?

Start working on an additional feature to expand the site's capabilities, to satisfy user stories

- What are the hurdles?
 - Currently troubleshooting unexpected database storage formatting errors

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/3/2025

Maxine Verdier:

- How many hours did I work since the last meeting?

- 3 hours
- What was done since the last scrum meeting?
 - Continued refining the shelter search features.
- What is planned to be done until the next scrum meeting?
 - Finalize testing of the shelter search filters.
- What are the hurdles?
 - Ensuring database operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued working on the database.
- What is planned to be done until the next scrum meeting?
 - Progress more on the database.
- What are the hurdles?
 - Making sure there is no errors.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Debugged issues with lookup function, fixed formatting inconsistencies in the site

- What is planned to be done until the next scrum meeting?

Start working on an additional feature to expand the site's capabilities, to satisfy user stories and improve site functions

- What are the hurdles?

Currently troubleshooting unexpected database storage formatting errors that are affecting data consistency

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron
 Start time: 8:00PM
 End time: 11:00PM
 7/7/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued refining the shelter features so that they function with database.
- What is planned to be done until the next scrum meeting?
 - Continue implementing features aligned in backlog.
- What are the hurdles?
 - Ensuring that all feature operations are functioning correctly

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Begin working on a new evacuee form.
- What is planned to be done until the next scrum meeting?
 - Continue working on the new evacuee form.
- What are the hurdles?
 - Error handling the new form.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Debugged issues with lookup function, finalized formatting issues with the site

- What is planned to be done until the next scrum meeting?

Design secure login system for shelter admins to enter shelter information, and update databases.

- What are the hurdles?
 - Implementing the new feature, while securely verifying user credentials

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Backlog Grooming Meeting Minutes

Date: 7/7/2025

Attendees:

- Benjamin Shields (Product Owner)
- Maxine Verdier (Scrum Master)
- Christian Arauz (Developer)
- Carlos Soler (Developer)
- Carlos Zeron (Developer)

Sprint Velocity Estimate: 10 story points

User Stories Selected for Next Sprint:

- User Story 4: As an admin, I want to securely log in so that only authorized users can add or update evacuee and shelter data
- User Story 5: As an admin, I want to add new evacuee information through a secure form so records stay up to date
- User Story 6: As an admin, I want to add or update shelter information so that shelter locations and availability are accurate
- User Story 7: As a developer, I want to implement role-based access control so only authorized users can access sensitive features
- User Story 8: As a developer, I want to update the database schema to support new shelter and evacuee data fields

Team Assignments:

- Christian Arauz: Develop secure admin login system and test authentication flow
- Carlos Soler: Build add new evacuee form and handle server-side validation
- Carlos Zeron: Build add/update shelter form and assist with front-end integration

- Maxine Verdier: Oversee sprint progress, facilitate communication, and coordinate database schema updates
- Benjamin Shields: Finalize acceptance criteria for new admin features and review security considerations

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/8/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - I continued refining the shelter related features to ensure proper integration and functionality with the database.
- What is planned to be done until the next scrum meeting?
 - To continue implementing backlog features, focusing on aligning them with database operations and user requirements.
- What are the hurdles?
 - Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued working on the new evacuee form.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the evacuee form.
- What are the hurdles?
 - Error handling the new form.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Fixed formatting issues with the site, enhancing site aesthetics

- What is planned to be done until the next scrum meeting?

Implement secure login system for shelter admins to enter shelter information, and update databases to have accurate information

- What are the hurdles?

Implementing the new feature, while securely verifying user credentials. Keeping website performance up to standard

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function

- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/11/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - I continued refining the shelter related features to ensure proper integration and functionality.
- What is planned to be done until the next scrum meeting?
 - To continue implementing backlog features, focusing on aligning them with database operations and user requirements.
- What are the hurdles?
 - Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the new evacuee form.
- What is planned to be done until the next scrum meeting?
 - Continue working on the evacuee form.
- What are the hurdles?
 - Making the new form efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Finalized formatting issues with the site, enhancing site aesthetics for users

- What is planned to be done until the next scrum meeting?

Implement secure login system for shelter admins to enter shelter information, and update databases to have accurate information. Allowing for users to use site for it's core function

- What are the hurdles?
 - Implementing the new feature, while securely verifying user credentials. Keeping website performance up to standard without crashing

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?

- Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/13/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - I continued refining the shelter related features to ensure proper integration and functionality.
- What is planned to be done until the next scrum meeting?
 - To continue implementing backlog features, focusing on aligning them with database operations and user requirements.
- What are the hurdles?

- Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued to work on the evacuee form.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the evacuee form.
- What are the hurdles?
 - Making the new form efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Finalized formatting issues with the site, enhancing site aesthetics for users

- What is planned to be done until the next scrum meeting?

Implement secure login system for shelter admins to enter shelter information, and update databases to have accurate information. Sanitize user input

What are the hurdles?

Secure user credentials. Keep website performance up to standard without crashing

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Sprint Retrospective Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Carlos Soler, Carlos Zeron, Christian Arauz

Start time: 7/13/2025 8:00 PM

End time: 7/13/2025 10:00 PM

What went wrong?

Did we do a good job estimating our team's velocity?

Yes, we had a realistic understanding of our pace but some tasks like device testing and backend adjustments took longer than expected

Did we do a good job estimating the points time required for each user story?

Yes, estimates were mostly accurate but integration tasks revealed some hidden complexity

Did each team member work as scheduled?

Yes, everyone stayed on track. Minor delays were handled well through good communication

What went right?

We connected the input form with the database and got the lookup route working

Error handling for submissions was added and tested

Team roles were clear and collaboration improved mid-sprint

Stakeholder feedback was handled within the same sprint

How to address the issues in the next sprint?

How to improve the process?

Hold short mid-sprint check-ins focused on integration points

Test on various devices earlier to catch issues sooner

Keep clarifying who owns each part of the stack

How to improve the product?

Add a loading indicator for form submissions

Start mobile optimization for the results page

Lay groundwork for the admin system to add evacuees and shelters

Sprint Review Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7/13/2025 10:30 PM

End time: 7/13/2025 11:30 PM

The team reviewed the work completed during the sprint. The following user stories were completed and demonstrated:

User Story 1: As a user, I want to submit emergency contact information so my loved ones can be notified during a disaster

User Story 2: As a user, I want the system to display error messages when something goes wrong with a submission or server connection

User Story 3: As a developer, I want to implement JavaScript logic to connect the input form with database results so users can see matched shelter data in real time

A live demo showed the form submission flow, database connection, and working shelter lookup with sample data. Error handling was shown with invalid input

The following user stories were not completed and will carry over to the next sprint:

User Story 4: As an admin, I want to securely add new evacuees and shelters to keep the database up to date

User Story 5: As a user, I want to see a clear message when no match is found

Feedback received during the review:

Improve the feedback message when no match is found

Add a visual loading indicator for submissions

Begin basic admin system development with authentication

Backlog adjustments:

Task added to make the results page mobile friendly

Admin user management story added to the next sprint backlog

Sprint Planning Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7/14/2025 7:00 PM

End time: 7/14/2025 9:00 PM

After discussion, the velocity of the team was estimated to be 10 story points

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority

User Story 1: As a user, I want to see a loading indicator while the form is processing so I know my request is being handled

User Story 2: As an admin, I want to securely add new evacuees and shelters so the database stays up to date

User Story 3: As a user, I want a clear message when no match is found so I am not left waiting without information

User Story 4: As a user, I want the results page to be mobile friendly so I can view shelter information on any device

User Story 5: As a developer, I want to continue improving database query performance so lookups remain fast as data grows

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/14/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - We continued refining the shelter related features to ensure proper functionality.
- What is planned to be done until the next scrum meeting?
 - To continue implementing features, focusing on aligning them with database operations.
- What are the hurdles?
 - Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?

- 3 hours
- What was done since the last scrum meeting?
 - Continued to work on the evacuee form.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the evacuee form.
- What are the hurdles?
 - Making the new form efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Designed user input sanitization code

- What is planned to be done until the next scrum meeting?

Implement user input field sanitation for shelter admins to enter shelter information, and update databases to have accurate information

What are the hurdles?

Secure user credentials with user input sanitation.

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 10:00PM

7/15/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued refining shelter related features to ensure they integrate smoothly and function as expected.
- What is planned to be done until the next scrum meeting?
 - Continue implementing key features, with an emphasis on aligning them with backend database operations.
- What are the hurdles?
 - Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the evacuee form.
- What is planned to be done until the next scrum meeting?
 - Continue to work on improving the database.
- What are the hurdles?
 - Making the database work efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
- Added user input sanitation
- What is planned to be done until the next scrum meeting?

Test user input fields, to see if the site is protected against SQL injection commands

What are the hurdles?

Protecting against multiple SQL injection commands

Benjamin Shields:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?

- Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
- What are the hurdles?
 - Finding good examples of similar systems to learn from

Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 10:00PM

7/18/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued refining shelter related features to ensure they integrate smoothly and function as expected.
- What is planned to be done until the next scrum meeting?
 - Continue implementing key features, with an emphasis on aligning them with backend database operations.
- What are the hurdles?
 - Verifying that all feature components interact correctly with the database and function as intended without errors.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the evacuee form.
- What is planned to be done until the next scrum meeting?
 - Continue to work on improving the database.
- What are the hurdles?
 - Making the database work efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
Added user input sanitation, preventing numerous SQL injection attacks
- What is planned to be done until the next scrum meeting?

Expand number of SQL injection commands the user input boxes are protected against

What are the hurdles?

Cataloging the vast amount of commands to protect against

Benjamin Shields:

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 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed the initial database design with the Scrum team and made updates based on feedback. Began planning integration with the front-end.
- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?

- Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

- How many hours did I work since the last meeting?
 - We worked for three hours
- What was done since the last scrum meeting?
 - Started reviewing how disaster tracking systems typically function
- What is planned to be done until the next scrum meeting?
 - Share findings with the group and help brainstorm use cases
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Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 8:00PM

End time: 11:00PM

7/19/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Finalized key shelter related features and ensured their proper integration with the database.
- What is planned to be done until the next scrum meeting?

- Conduct final checks and validations to confirm that all implemented features are fully functional and aligned with database operations.
- What are the hurdles?
 - Resolving any last minute bugs and ensuring seamless interaction between front-end features and the database before project completion.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Made progress on the evacuee form.
- What is planned to be done until the next scrum meeting?
 - Continue to work on improving the database.
- What are the hurdles?
 - Making the database work efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Enhanced protection against numerous SQL attacks

- What is planned to be done until the next scrum meeting?

Continue to expand number of SQL injection commands the user input boxes are protected against

What are the hurdles?

Cataloging the vast amount of commands to protect against

Benjamin Shields:

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- What was done since the last scrum meeting?

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- What is planned to be done until the next scrum meeting?
 - Revised the database schema based on team feedback and prepared for front-end integration.
- What are the hurdles?
 - Revised the schema to keep the design simple while supporting future expansion and integration needs.

Carlos Zeron:

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Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 10:00PM

7/22/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

- Finalized key shelter related features and ensured their proper integration with the database.
- What is planned to be done until the next scrum meeting?
 - Conduct final checks and validations to confirm that all implemented features are fully functional.
- What are the hurdles?
 - Resolving any last minute bugs and ensuring seamless interaction between front-end features and the database before project completion.

Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued to work on the database.
- What is planned to be done until the next scrum meeting?
 - Make more progress on the database.
- What are the hurdles?
 - Making the database work efficiently.

Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Added requirements for admin users to have a complex password

- What is planned to be done until the next scrum meeting?

Enforce restrictions on users to create passwords with specific requirements

What are the hurdles?

Finding ways to enforce the password requirements without being too restrictive

Benjamin Shields:

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Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

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7/23/2025

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Carlos Soler:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Finalize the evacuee forms.
- What is planned to be done until the next scrum meeting?
 - Continue our work on the database.
- What are the hurdles?
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Christian Arauz:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?

Added requirements for admin users to have a complex password, decreasing dictionary attacks chance and effectiveness

- What is planned to be done until the next scrum meeting?

Enforce restrictions on users to create passwords with specific requirements, such as one capital letter, one number, one special character.

What are the hurdles?

Finding ways to enforce the password requirements without being too restrictive, taking away from user experience

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Daily Scrum Meeting Minutes:

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7:00PM

End time: 11:00PM

7/27/2025

Maxine Verdier:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued to finalized key shelter related features and ensured their proper integration with the database.
- What is planned to be done until the next scrum meeting?
 - Do final checks and validations to confirm that all implemented features are fully functional.
- What are the hurdles?
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Sprint Review Meeting Minutes

Attendees: Christian Arauz, Carlos Soler, Benjamin Shields, Maxine Verdier, Carlos Zeron

Start time: 7/27/2025 10:30 PM

End time: 7/27/2025 11:30 PM

The team reviewed the work completed during the sprint. The following user stories were completed and demonstrated:

User Story 1: As a user, I want to submit emergency contact information so my loved ones can be notified during a disaster

User Story 2: As a user, I want the system to display error messages when something goes wrong with a submission or server connection

User Story 3: As a developer, I want to implement JavaScript logic to connect the input form with database results so users can see matched shelter data in real time

User Story 4: As an admin, I want to securely add new evacuees and shelters to keep the database up to date

User Story 5: As a user, I want to see a clear message when no match is found

The following user stories were not completed and will carry over to the next sprint:

Project is complete.

Backlog adjustments:

No Adjustments.

Sprint Retrospective Meeting Minutes

Attendees: Benjamin Shields, Maxine Verdier, Carlos Soler, Carlos Zeron, Christian Arauz

Start time: 7/27/2025 8:00 PM

End time: 7/27/2025 10:00 PM

What went wrong?

Did we do a good job estimating our team's velocity?

Yes, we had a realistic understanding of our pace but some tasks like device testing and backend adjustments took longer than expected

Did we do a good job estimating the points time required for each user story?

Yes, estimates were mostly accurate but integration tasks revealed some hidden complexity

Did each team member work as scheduled?

Yes, everyone stayed on track. Minor delays were handled well through good communication

What went right?

We connected the input form with the database and got the lookup route working

Error handling for submissions was added and tested

Team roles were clear and collaboration improved mid-sprint

Stakeholder feedback was handled within the same sprint

How to address the issues in the next sprint?

How to improve the process?

Hold short mid-sprint check-ins focused on integration points

Test on various devices earlier to catch issues sooner

Keep clarifying who owns each part of the stack

How to improve the product?

Product is done.