

Sprint 1

GCI Volunteer Attendance System

Product Owner Meeting Minutes

September 9, 2019

1. Opening

Professor Maria Charters called to order the weekly meeting of the Volunteer Attendance System mobile application at 9:40 AM on 9/9/19 at CASE 333.

2. Present Members

- Maria Charters (PO)
- Mario Salvatierra Vargas (Developer)
- Cassandra Zuria (Developer)

3. Business From the Previous Meeting

Professor Charters reviewed the ER diagram she previously drew up and described the main goals of phase 1 of the mobile application.

Members accepted the proposed solution to the outreach volunteer attendance problem they are having with their outreach programs. Additionally, members finalized the technologies that are going to be used.

4. Open Issues

- a. Currently there are no issues.

5. New Business

- a. Professor Charters proposed an addition of an RSVP system for volunteers to take a survey of which volunteers are planning on attending the upcoming outreach meeting of that week. Additionally, an alert system such as a notification in the case of when an entire team of volunteers are not planning on being able to attend should be implemented to notify the school outreach leader and FIU admin ahead of time.
- b. Professor Charters will send over the existing spreadsheets with data such as volunteer and school information to populate a new database.

6. Agenda for Next Meeting

Touch base on the creation of the backend structure of the mobile application, specifically the database and the web API. Review any ER changes to the existing models. As well as discuss the current accommodations for hosting the database and the web API.

7. Adjournment

Professor Charters adjourned the meeting at 10:15 AM. The next meeting will be at 9:30 AM on 9/18/19, in ECS 333.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

September 9, 2019

1. Opening

Mario Salvatierra Vargas called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 9:40 AM on 9/9/19 at CASE Lab.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 8 points per sprint.

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

- User Story 28 - Database Creation
- User Story 30 - Web API Creation

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 30 - Web API Creation
- Cassandra Zuria
 - User Story 28 - Database Creation

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/10/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 12:20 PM
- End Time: 12:35 PM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I have better understanding of the Entity Framework technology. I built a pipeline for MySQL database in DevOps for testing purposes.
- **What do I plan to work on by the next daily scrum?** I will built ASP.NET API pipeline connected to the MySQL database.
- **What are the obstacles or impediments that are preventing me from making progress?** ASP.NET knowledge is not enough.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I have a better understanding of ASP.Net and its application with APIs.
- **What do I plan to work on by the next daily scrum?** I plan on working on creating the app services for the database and the web API to have them setup to start developing.
- **What are the obstacles or impediments that are preventing me from making progress?** ASP.Net knowledge is limited at this time.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/11/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 9:05 AM
- End Time: 9:23 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I have better understanding of the Entity Framework technology.
- **What do I plan to work on by the next daily scrum?** I will built ASP.NET API pipeline connected to the MySQL database.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge in the subject.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I created the Azure SQL Database App Service.
- **What do I plan to work on by the next daily scrum?** I plan on working on finishing the connection between the Azure SQL DB app service and creating one database. I will also hopefully create a Git repo to have source control for the database.
- **What are the obstacles or impediments that are preventing me from making progress?** Since yesterday, I had the obstacle of not being able to connect to the server. However, Mario has shared a video and steps on how to create a connection with the SQL server.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/12/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 11:10 AM
- End Time: 11:25 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I built an ASP.NET sample API pipeline connected to the MySQL database. The CI succeeded but release CD failed.
- **What do I plan to work on by the next daily scrum?** Fix bug with the pipeline.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge in the subject.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** Currently got the ability to create a repo for the SQL database project.
- **What do I plan to work on by the next daily scrum?** I plan on working on creating a pipeline to get the tables on the App Service to later be used with the API.
- **What are the obstacles or impediments that are preventing me from making progress?** Still having issues with a TCP Provider error, but I will try another approach today to deploy the database to the App Service.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/13/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:04 AM
- End Time: 10:19 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** Several attempts to fix test pipeline
- **What do I plan to work on by the next daily scrum?** Fix existing errors with the pipeline.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge in the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** Successfully completed the Azure SQL Database pipeline, where changes to the local SQL DB will build and deploy to the server DB.
- **What do I plan to work on by the next daily scrum?** I plan on creating the tables that we need for the app based on the Product Owner's ER diagram.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are none after resolving the firewall issues on my machine.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/16/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:23 AM
- End Time: 10:38 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** A basic pipeline for the API was implemented.
- **What do I plan to work on by the next daily scrum?** Connect to DB.
- **What are the obstacles or impediments that are preventing me from making progress?** Need more knowledge in the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have been able to successfully connect to Azure app services for use of our API and DB.
- **What do I plan to work on by the next daily scrum?** I plan on working on more of our tables to then later populate with existing data for testing purposes from the API.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/17/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:32 AM
- End Time: 8:47 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have a better understanding of HTTP controllers.
- **What do I plan to work on by the next daily scrum?** I will develop the API controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge in the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have successfully created the Volunteer and some Outreach tables.
- **What do I plan to work on by the next daily scrum?** I plan on continuing creating the main tables that we need for our database.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/18/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:30 AM
- End Time: 10:44 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have a better understanding of HTTP controllers.
- **What do I plan to work on by the next daily scrum?** I will develop the API controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge of the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I created more tables for the database such as the StatusHistory table.
- **What do I plan to work on by the next daily scrum?** I plan on doing research on alternatives for the hosting service such as AWS, which the Professor has sent us information regarding it.
- **What are the obstacles or impediments that are preventing me from making progress?** Ran into the Azure App Service issue where I ran out of credits, therefore, we can no longer use my account for the remainder of the semester.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/19/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:32 AM
- End Time: 9:47 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have a better understanding of HTTP controllers.
- **What do I plan to work on by the next daily scrum?** I will develop the API controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge of the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** Since we are now using Mario's account for Azure, we are now able to have the database and web API hosted so I can now complete the tables.
- **What do I plan to work on by the next daily scrum?** I plan on looking into the Web API that Mario has begun and learn more about it.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/20/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 1:51 PM
- End Time: 2:06 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have a better understanding of HTTP controllers.
- **What do I plan to work on by the next daily scrum?** I will develop the API controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** I need more knowledge of the subject.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have a better understanding of how we will be using the HTTP controllers for requests to and from the database.
- **What do I plan to work on by the next daily scrum?** I plan on finalizing the tables that we have created as well as fix any of the foreign keys constraints or data type issues that we have set.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/23/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 1:51 PM
- End Time: 2:06 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I started trying to implement the HTTP controllers.
- **What do I plan to work on by the next daily scrum?** I will finalize developing the base controllers for the API.
- **What are the obstacles or impediments that are preventing me from making progress?** I still have limited knowledge on creating an API, but learning as I go.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have a better understanding of how to access and make requests to and from the server.
- **What do I plan to work on by the next daily scrum?** I plan on fixing any last details with the tables such as foreign keys.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

September 23, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 1:45 PM until 3:15 PM on 9/23/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - Considering this was the first sprint, we believe that we were not clear on how to estimate the velocity at first. We underestimated the work that it actually takes.
- Did we do a good job estimating the points (time required) for each user story?
 - We believe that we did our best for the first sprint to estimate the points since we truly based it off of the majors releases schedule.
- Did each team member work as scheduled?
 - We believe that we each did our fair share of work for this first sprint.

4. What went right?

- We were able to complete the database portion of the application as well as found a solution to the hosting issue for our database and web API.

5. How to address the issues in the next sprint?

- How to improve the process?
 - With the help of the Planning Poker Azure plugin, this truly will help us in future sprints estimate the points for each user story.
 - For this upcoming sprint, we will both be working on the web API to get it up and running for testing.
- How to improve the product?
 - We currently are working on the backend, so we plan on finalizing that this upcoming sprint.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

September 23, 2019

1. Opening

Mario Salvatierra Vargas called to order the sprint review meeting of the Volunteer Attendance System mobile application at 12:20 PM until 1:45 PM on 9/23/19 remotely online.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 28 - Database Creation

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- User Story 30 - Web API Creation
 - How this should be reflected on the user story definition in Azure DevOps:
 - This user story will be continued in for the iteration of Sprint 2.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

Sprint 2

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

September 23, 2019

1. Opening

Mario Salvatierra Vargas called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 10:00 AM on 9/23/19 at CASE Lab.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 8 points per sprint.

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

- User Story 30 - Web API Creation
- User Story 42 - iOS App Networking Layer

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 30 - Web API Creation
- Cassandra Zuria
 - User Story 42 - iOS App Networking Layer

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/24/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:20 PM
- End Time: 12:36 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** Users are able to signup, mainly have been testing it through Postman.
- **What do I plan to work on by the next daily scrum?** I will continue working on the signup request, polishing the request.
- **What are the obstacles or impediments that are preventing me from making progress?** ASP.NET Core knowledge is still limited.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I completed the main tables for the database to be used with the Web API.
- **What do I plan to work on by the next daily scrum?** I plan to set up the project files for the Web API repo to start testing it.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/25/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 11:08 AM
- End Time: 11:24 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** User registration is complete.
- **What do I plan to work on by the next daily scrum?** I will work on implementing roles for users.
- **What are the obstacles or impediments that are preventing me from making progress?** ASP.NET Core knowledge is still limited.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I was able to get all project files and go through the existing files without issues.
- **What do I plan to work on by the next daily scrum?** I plan to continue trying to figure out how to create a working connection to the endpoints.
- **What are the obstacles or impediments that are preventing me from making progress?** I have not been able to properly create a successful HTTP request yet.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/26/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:34 AM
- End Time: 10:49 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I completed adding user roles.
- **What do I plan to work on by the next daily scrum?** Additional testing for user roles.
- **What are the obstacles or impediments that are preventing me from making progress?** Little knowledge in ASP.NET Core.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finally understood the structure of how to create an endpoint.
- **What do I plan to work on by the next daily scrum?** I plan to continue trying to test the signup and login endpoints using a small change that Mario mentioned to me.
- **What are the obstacles or impediments that are preventing me from making progress?** I have not been able to properly create a successful HTTP request yet.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/27/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:34 AM
- End Time: 10:49 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** Completed the user roles endpoint.
- **What do I plan to work on by the next daily scrum?** I plan on working on the outreach endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Little knowledge in ASP.NET Core.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I created the user model.
- **What do I plan to work on by the next daily scrum?** I plan on continuing to test the sign up and login authentication another way after Mario explained it to me as well as look into starting the network layer portion.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have not been able to get a successful connection to the endpoint.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

9/30/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:34 AM
- End Time: 9:49 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have begun the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I connected successfully to the signup and login endpoints using Postman.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the network layer for the iOS mobile application.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/1/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:32 AM
- End Time: 8:47 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have been progressing with the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have successfully started creating the network layer.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the network layer for the iOS mobile application, specifically working on the service protocol.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/2/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 8:20 AM
- End Time: 8:35 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I have been progressing with the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I am still working on the network layer, it is yet to be finished.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the network layer for the iOS mobile application, specifically working on the service protocol.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there is an issue with us running into having no credits for Mario's account.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/3/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 10:10 AM
- End Time: 10:25 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I have been progressing with the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I am still working on the network layer, it is yet to be finished.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the network layer for the iOS mobile application, specifically working on the network router.
- **What are the obstacles or impediments that are preventing me from making progress?** We no longer have credits for our domain hosting, therefore, we cannot test out our API calls.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/4/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 8:24 AM
- End Time: 8:39 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I have been progressing with the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I am still working on the network layer, it is yet to be finished.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the network layer for the iOS mobile application, specifically creating the login service.
- **What are the obstacles or impediments that are preventing me from making progress?** We still do not have the ability to test our API calls without a hosted webspace.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/7/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 1:11 PM
- End Time: 1:26 PM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I continue progressing with the outreach schedule endpoint implementation.
- **What do I plan to work on by the next daily scrum?** I will continue working on the outreach schedule endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** Still have limited knowledge in ASP.NET Core, but making progress.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** The iOS mobile application networking layer is completed.
- **What do I plan to work on by the next daily scrum?** I plan on doing more research on AWS as an alternative to Azure.
- **What are the obstacles or impediments that are preventing me from making progress?** We still do not have the ability to test our API calls without a hosted webspace. We will be meeting with the PO to speak more about this issue.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

October 7, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 12:15 PM until 2:15 PM on 10/7/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - During this sprint, we had a better understanding of how we each worked. However, we still underestimated the work for creating the web API especially with the Azure hosting credit issue coming up three times this sprint.
- Did we do a good job estimating the points (time required) for each user story?
 - We believe that we best estimated the points for the iOS app networking layer user story, however, the web API user story has been causing us issues throughout these past two sprints.
- Did each team member work as scheduled?
 - We believe that we have distributed an equal amount of work and that we are each trying to get things done to be ready for the next sprint as much as possible.

4. What went right?

- We were able to complete the iOS networking layer of the application.

5. How to address the issues in the next sprint?

- How to improve the process?
 - For this upcoming sprint, we will be first trying to fix the hosting issue once and for all to prevent another major obstacle along the way.
- How to improve the product?
 - We currently are still planning on finalizing the backend portion halfway this upcoming sprint.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

October 7, 2019

1. Opening

Cassandra Zuria called to order the sprint review meeting of the Volunteer Attendance System mobile application at 11:15 AM until 12:15 PM on 10/7/19 remotely online.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 42 - iOS App Networking Layer

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- User Story 30 - Web API Creation
 - How this should be reflected on the user story definition in Azure DevOps:
 - This user story will be continued in for the iteration of Sprint 3 because of the hosting issue that came up several times.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

Sprint 3

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

October 8, 2019

1. Opening

Cassandra Zuria called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 11:00 AM on 10/8/19 at GC 283B.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas (remote)
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 15 points per sprint.

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

- User Story 50 - Web API - Outreach Information Controllers
- User Story 51 - iOS Login Screen
- User Story 52 - iOS App Networking Layer - Improvement

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 50 - Web API - Outreach Information Controllers
- Cassandra Zuria
 - User Story 51 - iOS Login Screen
 - User Story 52 - iOS App Networking Layer - Improvement

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra Vargas

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/8/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 8:12 AM
- End Time: 8:17 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I am still working on making progress on the outreach controllers.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the Outreach Controller for the web API portion of the project.
- **What are the obstacles or impediments that are preventing me from making progress?** There is no hosting service available at the moment since my account ran out of credits for the free tier of the account for the past two sprints.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I completed the iOS networking layer.
- **What do I plan to work on by the next daily scrum?** I completed the iOS networking layer.
- **What are the obstacles or impediments that are preventing me from making progress?** There is no hosting service available at the moment due to running out of credits on both accounts for the past two sprints.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/9/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:39 PM
- End Time: 12:53 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I upgraded the free trial to continue working and testing our controllers.
- **What do I plan to work on by the next daily scrum?** I plan on doing some more research and digging deeper on how to improve the creation of the Outreach Controller.
- **What are the obstacles or impediments that are preventing me from making progress?** As of now no issues, just trying to best understand how to go about this new approach.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I created an AWS Educate account and got approved by Amazon.
- **What do I plan to work on by the next daily scrum?** I plan on setting up the database and the hosting space for our API.
- **What are the obstacles or impediments that are preventing me from making progress?** There is no hosting service at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/10/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:38 AM
- End Time: 8:53 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** The outreach controller is still in progress.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the API, specifically the Outreach Controller.
- **What are the obstacles or impediments that are preventing me from making progress?** As of now, no issues pending.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I manage to learn a bit of AWS just in case, however, Mario notified me that his account can do for now.
- **What do I plan to work on by the next daily scrum?** I plan on testing Mario's login endpoint some more using the completed networking layer.
- **What are the obstacles or impediments that are preventing me from making progress?** There is a small issue with the networking layer, where it cannot be applied for more general requests besides logging in.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/11/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 11:02 AM
- End Time: 11:17 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I managed to create and get an activity outside of school outreach events.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the API, specifically the Outreach Controller.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there has been a misunderstanding on the activities controller. Therefore, we took a step back and communicated with the professor for clarification on the big goal for this first phase.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I managed to look through the controllers and get an understanding of the existing endpoints for login and registration.
- **What do I plan to work on by the next daily scrum?** I plan on testing continuing the testing of the login and registration of a user using the network layer.
- **What are the obstacles or impediments that are preventing me from making progress?** As of now, I have no issues pending.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/14/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 2:37 PM
- End Time: 2:43 PM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I now understand the big picture of the project once again.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the API, specifically the Outreach Controller to make the endpoints for schools.
- **What are the obstacles or impediments that are preventing me from making progress?** Just a tad setback on the misunderstanding.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I managed to get the token from the login endpoint using an existing user that Mario created to then be able to authenticate the user.
- **What do I plan to work on by the next daily scrum?** I plan on improving the networking layer to accept more general requests besides focusing on getting the login to work.
- **What are the obstacles or impediments that are preventing me from making progress?** As of now, I have no issues pending.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/15/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:02 AM
- End Time: 10:17 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I am still progressing on the outreach controllers such as the school one for now.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the school controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I managed to make changes towards the improvement of more general requests.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the improvement of the networking layer.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently still getting an empty request using the network request, so it still needs work.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/16/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:30 AM
- End Time: 10:24 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I am still progressing on the outreach controller.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the team controller.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** Made more improvements and changes to the networking layer and network managers.
- **What do I plan to work on by the next daily scrum?** I plan on working on the MVVM structure of the login screen.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues after fixing two completion handlers yesterday.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/17/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:15 AM
- End Time: 9:30 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I am still progressing on the team controller.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the team controller.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** Made changes to the models and view models for the login screen.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the login screen structure and finishing the implementation with the networking manager.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues pending as of now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/18/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 11:45 AM
- End Time: 12:00 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I am still progressing on the schedules controller.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the schedules controller.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** More additions to the models and view models of the login screen.
- **What do I plan to work on by the next daily scrum?** I plan on getting the login screen and the networking manager implementation completed between today and Sunday.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues pending as of now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/21/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:45 AM
- End Time: 11:00 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have completed all the bases for the school, teams, and schedule controllers.
- **What do I plan to work on by the next daily scrum?** I plan on continuing my work on the controllers and implementing the CRUD operation endpoints.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the login screen as well as the login request.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the home screen for the app.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues pending as of now.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

October 21, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 3:55 PM until 5:30 PM on 10/21/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - We believe that we did a good job estimating our velocity this sprint, after reflecting on previous sprints.
- Did we do a good job estimating the points (time required) for each user story?
 - Currently we have been able to get a better idea of how to estimate the points and consider any consequences that we have faced.
- Did each team member work as scheduled?
 - We believe that we have distributed an equal amount of work and that we are each trying to get things done to be ready for further implementation for the next sprint as best as possible.

4. What went right?

- We were able to complete and improve the basis of the iOS networking layer and login screen of the application as well as the controllers for the outreach endpoints for the next sprint.

5. How to address the issues in the next sprint?

- How to improve the process?
 - For this upcoming sprint, we will now be testing the applications on both ends regularly to make sure we do not miss any areas.
- How to improve the product?
 - We plan on making the design of the applications better as well as implementing small details such as email and username input or password validation.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

October 21, 2019

1. Opening

Cassandra Zuria called to order the sprint review meeting of the Volunteer Attendance System mobile application at 3:15 PM until 3:50 PM on 10/21/19 remotely online.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 50 - Web API - Outreach Information Controllers
- User Story 51 - iOS Login Screen
- User Story 52 - iOS App Networking Layer - Improvement

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- None

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

Sprint 4

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

October 22, 2019

1. Opening

Mario Salvatierra Vargas called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 11:00 AM on 10/22/19 at GC 283B.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas (remote)
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 16 points per sprint.

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

- User Story 60 - Web API - Outreach Schedule Endpoints
- User Story 65 - iOS Login Screen Validation
- User Story 43 - Android App Networking Layer

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 60 - Web API - Outreach Schedule Endpoints
- Cassandra Zuria
 - User Story 65 - iOS Login Screen Validation
 - User Story 43 - Android App Networking Layer

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra Vargas

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/22/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:03 PM
- End Time: 12:18 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** Made the change from the composite primary key in the outreach schedule controller.
- **What do I plan to work on by the next daily scrum?** I plan to work on the Outreach Schedule endpoint, specifically creating a post request to create an Outreach Schedule record.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, there are no issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have accomplished the skeleton UI for the login screen as well as the login request to the login endpoint.
- **What do I plan to work on by the next daily scrum?** I plan on looking into creating models for validating a user's email and password at the time of login.
- **What are the obstacles or impediments that are preventing me from making progress?** I currently do not have any issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/23/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 8:44 AM
- End Time: 8:59 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I managed to get the post request completed for the Outreach Schedule.
- **What do I plan to work on by the next daily scrum?** I plan to fix the error by looking more into it as well as starting the CRUD operations for the Schools.
- **What are the obstacles or impediments that are preventing me from making progress?** I have received an error that I have not seen before when doing the retrieval of teams.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I managed to learn and understand the standards that we will be using for validation.
- **What do I plan to work on by the next daily scrum?** I plan on starting the base of the validation factory to handle all types of validation that I create by conforming to it.
- **What are the obstacles or impediments that are preventing me from making progress?** I do not have any issues right now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/24/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:02 AM
- End Time: 8:17 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I finished the retrieval of schools endpoint.
- **What do I plan to work on by the next daily scrum?** I plan on working on retrieving teams now, this one is another GET request.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have no issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have created the validation factory protocol.
- **What do I plan to work on by the next daily scrum?** I plan on starting the Android application networking layer to get it up to date with the iOS application.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues right now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/25/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:51 PM
- End Time: 1:04 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I was able to start the GET request for the retrieving of teams, not quite done yet.
- **What do I plan to work on by the next daily scrum?** I plan on picking up where I left off yesterday with retrieving teams.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I was able to get the Android application up to date with all needed dependencies and base model classes.
- **What do I plan to work on by the next daily scrum?** I plan on picking up where I left off with the validation factory to create validation patterns for the email and password for the iOS app.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/28/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:30 AM
- End Time: 10:45 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I finished the retrieval of teams request.
- **What do I plan to work on by the next daily scrum?** I plan on creating schools through a post request.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues right now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finished the validation for a username where the login button is disabled when either field is empty as well as worked on the networking router for the Android application.
- **What do I plan to work on by the next daily scrum?** I plan on working on adding to the networking router for the Android application to complete it for more generic requests.
- **What are the obstacles or impediments that are preventing me from making progress?** I have no issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/29/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:21 AM
- End Time: 8:36 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have started the creation of schools, not done yet.
- **What do I plan to work on by the next daily scrum?** I plan on continuing working on the post request for creating schools.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the Android networking router implementation.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the service provider and manager which uses the network router that I completed yesterday.
- **What are the obstacles or impediments that are preventing me from making progress?** I currently do not have any issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/30/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:36 AM
- End Time: 8:51 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I added onto the post request to retrieve a couple of things, still need to complete it.
- **What do I plan to work on by the next daily scrum?** I plan on picking up where I left off yesterday with the post request.
- **What are the obstacles or impediments that are preventing me from making progress?** Having a bit of difficulty with connecting to the remote virtual machine.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have finished the service provider and manager implementation for the Android application.
- **What do I plan to work on by the next daily scrum?** I plan on making some tweaks to the validation of the iOS application, the factory implementation to be specific.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

10/31/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 9:32 AM
- End Time: 9:47 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I managed to tweak a couple of things in the controller, however, I still need to fix the virtual machine to test it and add the changes.
- **What do I plan to work on by the next daily scrum?** I plan on fixing the remote virtual machine error.
- **What are the obstacles or impediments that are preventing me from making progress?** Still having difficulty connecting to the remote virtual machine.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I have added some changes to the validation factory.
- **What do I plan to work on by the next daily scrum?** I plan on working on the enabling and disabling of the text fields on the login screen as well as the text field validation if it is being handled correctly.
- **What are the obstacles or impediments that are preventing me from making progress?** I do not have any issues right now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/1/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 1:51 PM
- End Time: 2:06 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I fixed the virtual machine connection and completed the creation of teams and schools as well as adding a team to a school.
- **What do I plan to work on by the next daily scrum?** I plan on creating an outreach schedule next.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently no issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I fixed and finalized the validation of the text fields.
- **What do I plan to work on by the next daily scrum?** I plan on starting the skeleton of the home screen structure so that after the user logins, a placeholder home screen shows up.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/4/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:21 AM
- End Time: 10:36 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I finished the request to create a schedule.
- **What do I plan to work on by the next daily scrum?** I plan on looking into how to implement accepting an email and/or a username for logging in a user.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues right now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finished the tab bar and bare-bones home screen for now.
- **What do I plan to work on by the next daily scrum?** I plan on cleaning up the home screen just a bit after the user logs in.
- **What are the obstacles or impediments that are preventing me from making progress?** I currently do not have any issues.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

November 4, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 4:10 PM until 6:00 PM on 11/4/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - We believe that we have done a good job estimating our velocity this sprint, after reflecting on previous sprints. But we have noticed an increased workload now that we are able to implement the endpoints and work with data.
- Did we do a good job estimating the points (time required) for each user story?
 - Currently we have been able to get a better idea of how to estimate the points and we have communicated that portion a lot better now.
- Did each team member work as scheduled?
 - We believe that we have distributed an equal amount of work and have been able to get everything done on time for the deadlines.

4. What went right?

- We were able to complete the rest CRUD operations for the outreach schedule and school endpoints which now opens up the ability to implement this on the mobile applications. We also have started the login portion of the Android app and completed the login portion of the iOS app.

5. How to address the issues in the next sprint?

- How to improve the process?
 - For this upcoming sprint, we will now be testing the applications on both ends regularly to be sure it works on different systems.
- How to improve the product?
 - We plan on reaching out to the Google First organization leaders to get their input on the applications.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

November 4, 2019

1. Opening

Cassandra Zuria called to order the sprint review meeting of the Volunteer Attendance System mobile application at 3:30 PM until 4:05 PM on 11/4/19 remotely online.

2. Present Members

- Maria Cristy Charters (remote)
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 60 - Web API - Outreach Schedule Endpoints
- User Story 65 - iOS Login Screen Validation
- User Story 43 - Android App Networking Layer

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- None

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

Sprint 5

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

November 5, 2019

1. Opening

Cassandra Zuria called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 11:00 AM on 11/5/19 at GC 283B.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas (remote)
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 17 points per sprint.

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

- User Story 82 - Web API - Outreach & School Endpoints
- User Story 64 - iOS Home Screen
- User Story 68 - iOS Volunteer Check In
- User Story 86 - Android Home Screen

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 82 - Web API - Outreach & School Endpoints
- Cassandra Zuria
 - User Story 64 - iOS Home Screen
 - User Story 68 - iOS Volunteer Check In
 - User Story 86 - Android Home Screen

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra Vargas

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/5/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 7:03 AM
- End Time: 7:18 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I completed the create operations for the outreach schedules, teams, and schools.
- **What do I plan to work on by the next daily scrum?** I plan on finishing some pending CRUD operations that were not completely implemented from the previous sprint.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I completed the login screen and its validation.
- **What do I plan to work on by the next daily scrum?** I plan on creating the home screen cells for the UICollectionView on the iOS app.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/6/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 11:07 AM
- End Time: 11:33 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I completed the create operations for schools and teams.
- **What do I plan to work on by the next daily scrum?** I plan on finishing the CRUD operations such as delete and update for schools and teams.
- **What are the obstacles or impediments that are preventing me from making progress?** Having a bit of difficulty with my computer, I believe it's an issue with my charger.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I began the home screen cell for the check-in/out cell.
- **What do I plan to work on by the next daily scrum?** I plan on adding an indicator view such as a spinner or a spinner to show the user the screen is loading.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I do not have any issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/7/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:05 AM
- End Time: 8:20 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I began the delete operation for teams.
- **What do I plan to work on by the next daily scrum?** I plan on wrapping up the delete and update operation for teams today.
- **What are the obstacles or impediments that are preventing me from making progress?** Still having issues with my laptop, it's acting up so looking for a solution for this.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I added the indicator view when a user logs in successfully.
- **What do I plan to work on by the next daily scrum?** I plan on creating the check-in/out collection view cell.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues thus far.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/8/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:52 AM
- End Time: 11:07 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I got a new charger for my laptop, everything seems to be working now.
- **What do I plan to work on by the next daily scrum?** I plan on refactoring the repositories I previously created to follow the repository pattern.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues after the charger fix.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I got the collection view cell working and added to the collection view on the home screen.
- **What do I plan to work on by the next daily scrum?** I plan on adding more to the check in/out collection view cell.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/11/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:49 PM
- End Time: 1:04 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I started the refactoring on the repositories.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the repository for the team, school, and schedule models.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues right now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finished the check-in/out collection view cell.
- **What do I plan to work on by the next daily scrum?** I plan on implementing a base view controller to handle multiple cell view types.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I do not have any issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/12/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:26 AM
- End Time: 8:41 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have completed the update and clean up on the repositories.
- **What do I plan to work on by the next daily scrum?** I plan on wrapping up the update operation for the school entity.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finished the base view controller and base view cell class implementation.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the timer view inside of the check-in/out collection view cell today.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues thus far.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/13/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 11:09 AM
- End Time: 11:24 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I have finished the update operation and endpoint for schools and teams.
- **What do I plan to work on by the next daily scrum?** I will be testing these operations today on Postman.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have finished the timer view.
- **What do I plan to work on by the next daily scrum?** I plan on adding the schedule and/or the outreach information cells today.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I do not have any issues now.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/14/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 11:20 AM
- End Time: 11:35 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I finished testing the CRUD operations for schools and teams.
- **What do I plan to work on by the next daily scrum?** I plan on learning on how to include Swagger API for our API documentation.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed a majority of the UI on both collection view cells.
- **What do I plan to work on by the next daily scrum?** I plan on wrapping up the look on both cells.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/15/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:50 AM
- End Time: 11:05 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I managed to get a grasp on Swagger and on how to add it.
- **What do I plan to work on by the next daily scrum?** I plan on adding the Swagger API today to our codebase.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed all cells for both apps, mainly completing both home screens.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the check-in functions where it asks the user for their location and then the timer starts.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/18/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:34 AM
- End Time: 9:49 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** Added the Swagger API documentation.
- **What do I plan to work on by the next daily scrum?** I plan on working on the Attendance entity and its controllers.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I completed the check-in implementation for the home screen animation.
- **What do I plan to work on by the next daily scrum?** I plan on working on the admin views for both apps.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

November 18, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 4:20 PM until 6:35 PM on 11/18/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - We believe that we have done a good job estimating our velocity this sprint, after reflecting on previous sprints. However, we did notice that this sprint we had a heavier workload now that we are implementing the connection between the backend and frontend portions of the project.
- Did we do a good job estimating the points (time required) for each user story?
 - We believe we did a good job, underestimating just a tad bit.
- Did each team member work as scheduled?
 - We believe that we have successfully distributed an equal amount of work and have been able to get everything done on time for the deadlines.

4. What went right?

- We were able to complete the rest CRUD operations for the school, teams, and outreach endpoints as well as create a better scheme by breaking down the repositories. We have completed both home screens of both mobile applications as well as the check in function for the iOS application.

5. How to address the issues in the next sprint?

- How to improve the process?
 - For this upcoming sprint, we will now be using the Swagger API and updating that as we seem fit.
- How to improve the product?
 - We plan on reaching out to the Google First organization leaders again to get additional input on the applications.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

November 18, 2019

1. Opening

Cassandra Zuria called to order the sprint review meeting of the Volunteer Attendance System mobile application at 3:30 PM until 4:05 PM on 11/18/19 remotely online.

2. Present Members

- Maria Cristy Charters (remote)
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 82 - Web API - Outreach & School Endpoints
- User Story 64 - iOS Home Screen
- User Story 68 - iOS Volunteer Check In
- User Story 86 - Android Home Screen

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- None

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

Sprint 6

GCI Volunteer Attendance System

Sprint Planning Meeting Minutes

November 19, 2019

1. Opening

Cassandra Zuria called to order the sprint planning meeting of the Volunteer Attendance System mobile application at 11:00 AM on 11/19/19 at GC 283B.

2. Present Members

- Maria Cristy Charters
- Mario Salvatierra Vargas (remote)
- Cassandra Zuria

After discussion, the velocity of the team were estimated to be 17 points per sprint.

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

- User Story 101 - iOS Admin Screen
- User Story 111 - Android Volunteer Check-In
- User Story 114 - Android Admin Screen
- User Story 104 - Create CRUD Operations for Attendance Controller

The team members indicated their willingness to work on the following user stories.

- Mario Salvatierra Vargas
 - User Story 104 - Create CRUD Operations for Attendance Controller
- Cassandra Zuria
 - User Story 101 - iOS Admin Screen
 - User Story 111 - Android Volunteer Check-In
 - User Story 114 - Android Admin Screen

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra Vargas

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/19/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 8:47 AM
- End Time: 9:02 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I managed to all CRUD operations completed for the schools, teams, and scheduling entities.
- **What do I plan to work on by the next daily scrum?** I plan on working on adding the Attendance model to the database as a table.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, no issues. However, I do have to make sure the virtual machine is not shutdown for me to continue progressing.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I completed the Android home screen's custom timer view.
- **What do I plan to work on by the next daily scrum?** I plan on creating the admin view on the iOS application.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/20/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:05 AM
- End Time: 9:23 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I completed adding the Attendance table and the Attendance model.
- **What do I plan to work on by the next daily scrum?** I plan on working on creating the endpoints for the Attendance entity.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I fixed an issue with the recycler view on the Android's home screen and I started the admin view on the iOS application.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the iOS admin view and starting the check in implementation for the Android app.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/21/19

➤ Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ Meeting Time

- Start Time: 8:42 AM
- End Time: 8:57 AM

● Mario Salvatierra Vargas

- **What did I accomplish since last daily scrum?** I completed all endpoints for the Attendance model. So the user can check in and check out.
- **What do I plan to work on by the next daily scrum?** I plan on starting tests for the Attendance endpoints that I created.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, no issues present.

● Cassandra Zuria

- **What did I accomplish since last daily scrum?** I have completed the admin view in the iOS app and I began the check in feature on the Android app.
- **What do I plan to work on by the next daily scrum?** I plan on creating the admin view on the Android application and adding the Attendance service to the iOS app.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues present at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/22/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 12:09 PM
- End Time: 12:24 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I began testing the Attendance endpoints.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the tests for the Attendance endpoint.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the base for the admin view on the Android app as well as adding the Attendance service for the iOS app.
- **What do I plan to work on by the next daily scrum?** I plan on adding the attendance log view in the Android app.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/25/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:57 AM
- End Time: 10:12 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I finished exploratory testing using Postman.
- **What do I plan to work on by the next daily scrum?** I plan on writing unit tests for the Attendance endpoint now.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues now.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have begun adding the Attendance service to the Android app as well as making the network calls.
- **What do I plan to work on by the next daily scrum?** I plan on continuing on adding the correct network calls wherever necessary.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/26/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:32 AM
- End Time: 10:47 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I began looking into how to use xunit.
- **What do I plan to work on by the next daily scrum?** I plan on learning more about writing unit tests using the xunit testing framework for .net core.
- **What are the obstacles or impediments that are preventing me from making progress?** Limited knowledge on unit testing.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I finished adding the Attendance service, I had to fix a wrong request header type to get it working.
- **What do I plan to work on by the next daily scrum?** I plan on completing the admin view of the Android app as well as the network calls to retrieve schools, users, and teams.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/27/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 10:40 AM
- End Time: 10:55 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I found an example to help me better understand how to mock the repository class.
- **What do I plan to work on by the next daily scrum?** I plan on starting the actual unit tests.
- **What are the obstacles or impediments that are preventing me from making progress?** Limited knowledge on unit testing.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the admin view for the Android app.
- **What do I plan to work on by the next daily scrum?** I plan on completing the check in feature on the Android app.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently there are no issues present.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/28/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 1:38 PM
- End Time: 1:53 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I started the unit tests.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the unit tests I started yesterday.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the admin views and the check in features for both applications.
- **What do I plan to work on by the next daily scrum?** I plan on implementing the feature to check to see if the user is an admin or not.
- **What are the obstacles or impediments that are preventing me from making progress?** Currently, I have no issues.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

11/29/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 2:13 PM
- End Time: 2:28 PM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I completed the unit tests
- **What do I plan to work on by the next daily scrum?** I plan on working on the poster.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I started the admin check feature for both applications.
- **What do I plan to work on by the next daily scrum?** I plan on continuing the implementation of the feature to check to see if the user is an admin or not.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Daily Scrum Meeting Minutes

12/1/19

➤ **Present Members**

- Mario Salvatierra Vargas
- Cassandra Zuria

➤ **Meeting Time**

- Start Time: 9:22 AM
- End Time: 9:37 AM

● **Mario Salvatierra Vargas**

- **What did I accomplish since last daily scrum?** I started the poster.
- **What do I plan to work on by the next daily scrum?** I plan on completing the poster.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues.

● **Cassandra Zuria**

- **What did I accomplish since last daily scrum?** I have completed the checking of an admin.
- **What do I plan to work on by the next daily scrum?** I plan on fixing some bugs and preparing for demoing the apps.
- **What are the obstacles or impediments that are preventing me from making progress?** No issues at the moment.

GCI Volunteer Attendance System

Sprint Retrospective Meeting Minutes

December 2, 2019

1. Opening

Cassandra Zuria called to order the sprint retrospective meeting of the Volunteer Attendance System mobile application at 4:20 PM until 6:35 PM on 12/2/19 remotely online.

2. Present Members

- Mario Salvatierra Vargas
- Cassandra Zuria

3. What went wrong?

- Did we do a good job estimating our team's velocity?
 - We believe that we have done a good job estimating our velocity this sprint, after reflecting on previous sprints. However, we did notice that this sprint had a heavier workload very similar to the last sprint's situation.
- Did we do a good job estimating the points (time required) for each user story?
 - We believe we did a good job.
- Did each team member work as scheduled?
 - We believe that we have successfully distributed an equal amount of work and have been able to get everything done on time for the deadlines.

4. What went right?

- We were able to complete the Attendance endpoints as well as both Android and iOS applications for the first version.

5. How to address the issues in the next sprint?

- How to improve the process?
 - Leave everything well documented for the second version of this application.
- How to improve the product?
 - We definitely recommend reaching out to the Google First organization leaders again to get additional input on the applications as well as test drive on the volunteering field.

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra

GCI Volunteer Attendance System

Sprint Review Meeting Minutes

December 2, 2019

1. Opening

Cassandra Zuria called to order the sprint review meeting of the Volunteer Attendance System mobile application at 3:30 PM until 4:05 PM on 12/2/19 remotely online.

2. Present Members

- Maria Cristy Charters (remote)
- Mario Salvatierra Vargas
- Cassandra Zuria

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story 101 - iOS Admin Screen
- User Story 111 - Android Volunteer Check-In
- User Story 114 - Android Admin Screen
- User Story 104 - Create CRUD Operations for Attendance Controller

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- None

Minutes submitted by: Cassandra Zuria

Approved by: Mario Salvatierra