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Sprint Meeting Minutes

Sprint 1

Sprint 1 Planning Meeting Minutes

20190223 : Sprint 1 Planning Meeting Minutes

Attendees: Jorge and Otto

Start time: 11:03pm

End time: 1:07am

After discussion, the velocity of the team were estimated to be $10+15+10+10+10 = 55$.

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

-  **SFSC-1** - Initial database schema DONE
-  **SFSC-3** - User authentication DONE
-  **SFSC-2** - Initial administration page DONE
-  **SFSC-4** - Shift lineup view DONE
-  **SFSC-5** - Bid process DONE

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

- Jorge Costafreda
 -  **SFSC-1** - Initial database schema DONE
 -  **SFSC-5** - Bid process DONE
- Otto Gonzalez-Vega
 -  **SFSC-3** - User authentication DONE
 -  **SFSC-4** - Shift lineup view DONE
 -  **SFSC-2** - Initial administration page DONE

20190123 - Daily Scrum Meeting Minutes

20190123 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda and Otto Gonzalez-Vega

Start time: 8:34pm

End time: 8:44pm

Jorge Costafreda :

- What was done since the last scrum meeting?
 - I watched Udemy videos on database interaction between php and MySQL. Additionally I finished setting up Jira.

- What is planned to be done until the next scrum meeting?
 - I plan on starting the database design tomorrow.
 - Getting our Product owner into the report chat room on HipChat.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Research into setting up a dev environment using either a VM or Docker.
- What is planned to be done until the next scrum meeting?
 - Set up the dev environment and start working on a basic auth page.
- What are the hurdles?
 - None so far.

20190124 - Daily Scrum Meeting Minutes

20190124 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda, Otto Gonzalez-Vegga

Start time: 10:00

End time: 10:10

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Started developing the database.
 - Watch udemy php videos on security and OOP.
- What is planned to be done until the next scrum meeting?
 - Nothing will be done. I plan to continue learning about php and continue developing the database.
- What are the hurdles?
 - None

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Set up a development environment using Apache, PHP, and MySQL inside a Docker container.
 - Started working on user authentication.
- What is planned to be done until the next scrum meeting?
 - Get the basic page login page laid out, and start working on the login backend.
- What are the hurdles?
 - None at the moment.

20190125 - Daily Scrum Meeting Minutes

20190125 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda and Otto Gonzalez-Vega

Start time: 10:00pm

End time: 10:05pm

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Finished learning about php OOP on udemy and worked on the database design.
- What is planned to be done until the next scrum meeting?
 - I'll have learned enough to start working on the next user story.
- What are the hurdles?
 - I need to talk to product owner or Heather for some clarification to move further on with the database design.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Started work on the login page.
- What is planned to be done until the next scrum meeting?
 - Finish the HTML/CSS part of the page before starting on the backend.
- What are the hurdles?
 - I'm a bit rusty on HTML/CSS, but this login page is good practice.

20190128 - Daily Scrum Meeting Minutes

20190128 - Daily Scrum Meeting Minutes

Attendees: Jorge and Otto Gonzalez-Vega

Start time: 10:05 PM

End time: 10:14 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Worked on the bid processing user story a bit.
 - Researched on frameworks to use for the project.
 - Continued to watch videos on PHP.
 - Messaged professor to try to get HipChat issues fixed for the rest of the people on the team
- What is planned to be done until the next scrum meeting?
 - Implement new user story: audit trail and privileges.
 - Watch videos on Code Igniter.
 - Continue working on bid processing page.
- What are the hurdles?
 - Need to communicate with people on HipChat but people are having trouble getting in.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Research into PHP frameworks, evaluating if they would work well for our use cases.
- What is planned to be done until the next scrum meeting?
 - Continue working on the authentication page, and agree on whether or not to use a framework (likely Laravel or CodeIgniter).
- What are the hurdles?
 - Since we have not settled on a framework, authentication can't progress much further.

20190129 - Daily Scrum Meeting Minutes

20190129 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda and Otto Gonzalez-Vega

Start time: 10:05 PM

End time: 10:24 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Started learning about CodeIgniter through Udemy.
 - Finished to database design for now.
- What is planned to be done until the next scrum meeting?
 - Continue learning about CodeIgniter.
 - Apply what i've learned about CodeIgniter to develop the Bid Processing page.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Implemented the fronted for a basic auth page. Still needs a bit of polished, and to be tied into the DB.
- What is planned to be done until the next scrum meeting?
 - Learn more about CodeIgniter.
- What are the hurdles?
 - CodeIgniter has no built-in auth mechanism that I know of, so research needs to be done to determine whether any third-party libraries are viable.

20190130 - Daily Scrum Meeting Minutes

20190130 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda and Otto Gonzalez-Vega

Start time: 10:00 PM

End time: 10:11 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Spent time watching videos on CodeIgniter and setting up the environment.
 - Learned enough to be able to implement the bid process user story using CodeIgniter
- What is planned to be done until the next scrum meeting?
 - Have the front end completed for the bid process using CodeIgniter
 - Polish user stories on Jira
 - Work on translating the ER diagram into CodeIgniter models.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Finished polishing user authentication, decided to use CodeIgniter.
- What is planned to be done until the next scrum meeting?
 - Work on the main schedule view.
- What are the hurdles?
 - The initial administration page might not be done by the end of the sprint, but it can definitely be started on.

20190131 - Daily Scrum Meeting Minutes

20190131 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda and Otto Gonzalez-Vega

Start time: 10:05

End time: 10:18

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Watched videos on CodeIgniter CRUD. Read up on migration provided by CodeIgniter and might use that instead of creating MySQL queries (still not sure, need to read up more on it).
 - Worked on the front end of the bid processing page for the administrator.
- What is planned to be done until the next scrum meeting?
 - Complete the front end of the bid processing page.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Decided to implement the initial administration page instead of the main schedule view.

- Implemented said administration page.
- What is planned to be done until the next scrum meeting?
 - There are a couple bugs involving routing that need to be fixed.
 - Submit code to Bitbucket after fixing said bugs.
 - Work on the stories' documentation and videos.
- What are the hurdles?
 - None.

20190201 - Daily Scrum Meeting Minutes

20190201 - Daily Scrum Meeting Minutes

Attendees:

Start time: 10:00 PM

End time: 10:15 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I worked some more on bid processing page for the admins view.
 - Spent more time learning about what CodeIgniter can do for us.
- What is planned to be done until the next scrum meeting?
 - Work on the bid processing page from the patrol officers point of view.
 - Work on the video for the bid processing user story.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Set up the Bitbucket.
 - Posted current code on my branch.
- What is planned to be done until the next scrum meeting?
 - Current code uses a static MySQL DB. Using migrations would greatly simplify any changes to the schema.
 - Documentation and videos for my features have to be completed.
- What are the hurdles?
 - None.

20190204 - Sprint 1 Retrospective Meeting Minutes

20190204 - Sprint 1 Retrospective Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:40 PM

End time: 11:08 PM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - Since we're starting this project from scratch, we slightly underestimated the amount of time that familiarizing ourselves with PHP, MySQL, and the CodeIgniter framework would take. As a result, our velocity estimate was slightly higher than it should have been.
- Did we do a good job estimating the points (time required) for each user story?
 - For the user stories that were completed, the estimates were spot-on.
 - For the incomplete user stories, hours contributing to the point estimates of user stories didn't factor in the learning that was involved.
Unfortunately there was a lot of learning involved (more than we expected) for some user stories as a prerequisite before we begun to work on the user stories. One in particular is the bid process user story.
- Did each team member work as scheduled?
 - Both team members adhered to the schedule.

- Our communication with the product owners was lacking during the first sprint.

What went right?

- The decision to use a framework (CodeIgniter) might have caused some delay in these earlier stories, but will allow future development to progress at a more rapid pace in future sprints. Overall, it was a good decision.
- In [Otto Gonzalez-Vega](#)'s case, using Docker has made setting up an isolated development environment a relatively painless experience.

How to address the issues in the next sprint?

- How to improve the process?
 - Some of the bigger stories may have to be broken up into smaller sub-stories during planning.
 - We currently have two separate branches (one for each developer). During the next sprint, some time will have to be set aside to merge both of them into master, so we can both be "on the same page".
 - Establish better and more frequent communication with the product owner.
- How to improve the product?
 - When the two branches are merged, the two separate UIs should be homogenized, so everything looks coherent.

20190205 - Sprint 1 Review Meeting Minutes

20190205 - Sprint 1 Review Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 8:47 PM

End time: 9:00 PM

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

-  **SFSC-1** - Initial database schema DONE
-  **SFSC-2** - Initial administration page DONE
-  **SFSC-3** - User authentication DONE

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

-  **SFSC-4** - Shift lineup view DONE
-  **SFSC-5** - Bid process DONE

Sprint 2

Sprint 2 Planning Meeting Minutes

20190205: Sprint 2 Planning Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 9:18 PM

End time: 10:52 PM

After discussion, the velocity of the team were estimated to be 63.

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

-  **SFSC-4** - Shift lineup view DONE
-  **SFSC-5** - Bid process DONE
-  **SFSC-7** - Audit log TO DO
-  **SFSC-13** - Manage profile DONE

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

- **Jorge Costafreda**
 -  **SFSC-5** - Bid process DONE
 -  **SFSC-7** - Audit log TO DO
- **Otto Gonzalez-Vega**
 -  **SFSC-4** - Shift lineup view DONE
 -  **SFSC-13** - Manage profile DONE

20190205 - Daily Scrum Meeting Minutes

20190205 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:10 PM

End time: 10:35 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Learned about migrations, and review on database user privileges.
 - Spent most of my time dealing with sprint review and planning meetings that we were late to finish because of miscommunication.
- What is planned to be done until the next scrum meeting?
 - I plan to integrate what I worked on into Otto's master branch.
 - Design the user page that allows them to place a bid when it is their turn.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - General cleanup on the codebase, to prepare it for merging.
- What is planned to be done until the next scrum meeting?
 - Assist with merging both parts of our codebase, and start work on the user profiles story.
- What are the hurdles?
 - None.

20190206 - Daily Scrum Meeting Minutes

20190206 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:16

Jorge Costafreda

- What was done since the last scrum meeting?
 - Worked adding the sub-category feature to the database schema.
 - Worked on integrating my project with Ottos but didn't finish
 - Spent most of my day dealing with clarification questions about project through text.
- What is planned to be done until the next scrum meeting?
 - Fully integrate my files into Ottos project
 - I plan to start the user bidding page.
- What are the hurdles?
 - None

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Added the Pinecrest Department of Police badge to the login page, and started minor restructuring of the menus, at the request of the Chief.
 - Minor cleanup on the codebase.
- What is planned to be done until the next scrum meeting?
 - Continue with minor cleanup on the codebase with the intent of merging.
- What are the hurdles?
 - None.

20190207 - Daily Scrum Meeting Minutes

20190207 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:09 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Worked on setting up Ottos project on my computer and got that done.
 - Modified and cleaned up the databse schema.
- What is planned to be done until the next scrum meeting?
 - Finish integrating what I worked on in sprint 1 into otto's branch.
 - Start working on the page that will let users make bids.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - "Change password" form was added to the page.
- What is planned to be done until the next scrum meeting?
 - Clean up change password code, start working on the schedule views.
- What are the hurdles?
 - None.

20190208 - Daily Scrum Meeting Minutes

20190208 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:17 PM

End time: 10:22 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - I transferred all my project's content into Ottos project.
 - I woked on the bid pages available to the admin
- What is planned to be done until the next scrum meeting?
 - I plan to finish up the bid creation page and the subcategory page.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Cleaned up the change password page a bit, started work on the shift lineup view.
- What is planned to be done until the next scrum meeting?
 - Continue working on the shift lineup view.
- What are the hurdles?
 - None.

20190211 - Daily Scrum Meeting Minutes

20190211 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:02 PM

End time: <Enter the end time of the meeting>

Jorge Costafreda

- What was done since the last scrum meeting?
 - I got the migrations completed. Migration works with most recent version of the DB.
 - Worked on the subcategories management page and I'm almost complete.
- What is planned to be done until the next scrum meeting?
 - I plan to finish up page that allows the bid schedules to be created.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Continued work on the shift lineup view, mostly on the backend.
 - Reviewed some of the pull requests.
- What is planned to be done until the next scrum meeting?
 - Continue work on the shift lineup view.
 - Write feedback on pull requests.
- What are the hurdles?
 - None.

20190212 - Daily Scrum Meeting Minutes

20190212 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:02 PM

End time: 10:12 PM

Jorge Costafreda :

- What was done since the last scrum meeting?

- I made progress on the subcategories view but didn't finish as I was expecting.
- I worked on the bid schedule view.
- What is planned to be done until the next scrum meeting?
 - Finish up the subcategories management page.
 - Finish the bid schedule management page.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - More or less finished the backend part of the shift lineup view. Started working on the shift lineup view frontend.
- What is planned to be done until the next scrum meeting?
 - Keep working at the shift lineup view. It's a much larger story than initially expected, but I should have it done on time.
- What are the hurdles?
 - None.

20190213 - Daily Scrum Meeting Minutes

20190213 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:20 PM

End time: 10:41 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Researched on schema design ideas to implement the recording of schedules that have been affected by deletions on data they depend on.
 - Couldn't finish the acceptance criteria of allowing admins to change user subcategories, but I'm almost complete.
- What is planned to be done until the next scrum meeting?
 - Finish up the acceptance criteria dealing with subcategories.
 - Continue working on page where users can make bids.
- What are the hurdles?
 - None

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Did some more work on the shift lineup view.
- What is planned to be done until the next scrum meeting?
 - Wrap up shift lineup view, and start polishing.
- What are the hurdles?
 - None.

20190214 - Daily Scrum Meeting Minutes

20190214 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: <Enter the end time of the meeting>

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I finished the subsection modification acceptance criteria for the bid process user story.
 - Refactored some of my code and researched on security (about cross-site scripting) and database transactions.
- What is planned to be done until the next scrum meeting?

- Work on the remaining acceptance criterias for the bid process: the bid creation page and the creation of time-off slots or work-day slots that users of certain subsections can register to.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Started working on polishing the shift lineup page, there is still much to be cleaned up.
- What is planned to be done until the next scrum meeting?
 - Finalize the shift lineup and start working on the documentation/videos.
- What are the hurdles?
 - None.

20190215 - Daily Scrum Meeting Minutes

20190215 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:08 PM

End time: 10:15 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Refactored code from parts of the subcategory acceptance criteria.
 - Worked on the bid process user story but didn't get much done.
- What is planned to be done until the next scrum meeting?
 - Finish the design of the bid process pages from the admins pov.
- What are the hurdles?
 - None

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Minor cleanup to the shift lineup view.
 - Worked on documentation and videos.
- What is planned to be done until the next scrum meeting?
 - Continue with code cleanup.
 - Try to finish documentation and videos.
- What are the hurdles?
 - None.

20190218 - Sprint 2 Retrospective Meeting Minutes

20190218 - Sprint 2 Retrospective Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 12:26 AM

End time: 12:56 AM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - Due to some under-estimates, we fell slightly under the expected velocity.
- Did we do a good job estimating the points (time required) for each user story?
 - The estimation on [SFSC-5 - Bid process](#) was off by a lot. The user story required way more work than expected. Additionally half of the acceptance criteria weren't met.
- Did each team member work as scheduled?

- Yes, each team member worked at least four to five hours a day for five days a week as part of the requirements.
- Misc
 - During the implementation of the Bid Process user story there was an excessive amount of time spent on the aesthetic implementation of the features. Unfortunately a lot of the time that was spent had to be scrapped in more than one occasion as we learned about errors in our designs or came up with new ideas.

What went right?

- We were both slightly confused about the bidding and scheduling process, so we sat down early on during this sprint and took an in-depth view at a lot of the finer details. It really helped us clear up a lot of misconceptions, and put us both "on the same page" as to how to satisfy the requirements given to us by the product owners.

How to address the issues in the next sprint?

- How to improve the process?
 - Break up the larger stories into smaller ones, with more conservative estimates.
 - Spend less time implementing time consuming designs, as they will likely be redone and modified a lot in these early stages of development.
- How to improve the product?
 - Narrowing the scope for now, and deferring some of the more problematic requirements for the future. In other words, we should focus on the broader aspects of the product first, then add in the finer-grained, more complex functionality later on.

20190218 - Sprint 2 Review Meeting Minutes

20190218 - Sprint 2 Review Meeting Minutes

Attendees: [Jorge Costafreda](#)

Start time: 11:30 PM

End time: 11:45 PM

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

-  **SFSC-4** - Shift lineup view DONE
-  **SFSC-13** - Manage profile DONE
 -  **SFSC-8** - Password change DONE

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

-  **SFSC-5** - Bid process DONE
-  **SFSC-7** - Audit log TO DO

Sprint 3

Sprint 3 Planning Meeting Minutes

20190218 : Sprint 3 Planning Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 11:45 PM

End time: 12:58 AM

After discussion, the velocity of the team were estimated to be 58.

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

-  **SFSC-5** - Bid process DONE (what's left of the subtasks)
-  **SFSC-6** - Bid email notification DONE
-  **SFSC-14** - P-sheets DONE
-  **SFSC-7** - Audit log TO DO

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

- [Jorge Costafreda](#)
 -  **SFSC-5** - Bid process DONE (what's left of the subtasks)
 -  **SFSC-7** - Audit log TO DO
- [Otto Gonzalez-Vega](#)
 -  **SFSC-6** - Bid email notification DONE 15
 -  **SFSC-14** - P-sheets DONE 15

20190219 - Daily Scrum Meeting Minutes

20190219 - Daily Scrum Meeting Minutes

Attendees:

Start time: 10:02 PM

End time: 10:09 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Finished creating the migration file for the sprint 3 database.
- What is planned to be done until the next scrum meeting?
 - Create excel files with dummy data that can be interpreted by codeigniter to transfer the data to the DB.
 - Work on rebuilding the bid process management page with the new designs.
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Started working on views/menu options for the P-Sheets.
 - Started researching options for sending email in PHP.
- What is planned to be done until the next scrum meeting?
 - Continue implementing the P-Sheet functionality.
- What are the hurdles?
 - None.

20190220 - Daily Scrum Meeting Minutes

20190220 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:05 PM

End time: 10:21 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - I've generated the excel sheets with all the dummy information for our database.
 - I've worked on the csv interpreter and it looks like it's going to take a bit longer than expected to complete.
- What is planned to be done until the next scrum meeting?
 - Finish the csv interpreter for the dummy data in the excel sheets.
 - Start redesigning the bid management page.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Continued work on views for the P-Sheets. Thinking about also merging them into the lineup view.
- What is planned to be done until the next scrum meeting?
 - Determine whether it would be viable to include the P-Sheet info into the lineup view.
 - Continue research on email options in PHP.
- What are the hurdles?
 - I have an exam tomorrow, which might prevent me from getting much done.

20190221 - Daily Scrum Meeting Minutes

20190221 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:03 PM

End time: 10:07 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Started parsing the csv file filled with dummy data and it's almost complete.
 - Worked on the bid management page a little.
- What is planned to be done until the next scrum meeting?
 - Finish the test data interpreter and finish refactoring the bid creation page.
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Decided on merging the P-Sheet information into the shift lineup view.
- What is planned to be done until the next scrum meeting?
 - Continue adding more of the P-sheet information into the lineup view.
- What are the hurdles?
 - None.

20190222 - Daily Scrum Meeting Minutes

20190222 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:15 PM

End time: 10:26 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I finished the migrations file for v0.3 of the DB.
 - Completed the tool for transferring table data from a csv file to the database.
- What is planned to be done until the next scrum meeting?
 - Continue working on the bid schedule management page.
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Added some of the P-Sheet information into the shift lineup view. Might still make it a modal or a tooltip.
- What is planned to be done until the next scrum meeting?
 - Continue trying to find the optimal way to include the P-Sheet information.
- What are the hurdles?
 - None.

20190225 - Daily Scrum Meeting Minutes

20190225 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:02 PM

End time: 10:09 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I finished the page that shows and allows you to check the bid schedules that have been recently created, closed, or open.
 - Finished refactoring the bid creation page.
- What is planned to be done until the next scrum meeting?
 - The management page for the open/closed bid schedules.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Tried moving some of the P-Sheet information into a tooltip, but this proved to be kind of problematic. Will continue having the info in a separate page for now.
 - Started playing around with PHPs mail function. Did some testing, and managed to send some emails using a locally-hosted mail server.
- What is planned to be done until the next scrum meeting?
 - Try to wrap up the P-Sheet stuff, and focus on email.
- What are the hurdles?
 - None.

20190226 - Daily Scrum Meeting Minutes

20190226 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:16 PM

End time: 10:22 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - I've been working on the view for the different states of the bid schedule. I haven't gotten any of them completed yet.
- What is planned to be done until the next scrum meeting?
 - Continue working on the front end for the different states.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - More or less wrapped up the P-Sheet info.
 - Did some more testing with sending email.
- What is planned to be done until the next scrum meeting?
 - Work more on the email sending.
- What are the hurdles?
 - None.

20190227 - Daily Scrum Meeting Minutes

20190227 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: <Enter the end time of the meeting>

Jorge Costafreda

- What was done since the last scrum meeting?
 - I've been working on the instructions page that shows the steps required to get a bid process running. Additionally, I've been working on implementing the features to complete the steps.
- What is planned to be done until the next scrum meeting?
 - Continue working on the set-up page for the bid schedules that have been created.
- What are the hurdles?
 - None

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - More work on email sending. Code is still very work-in progress, and lacking in polish.
- What is planned to be done until the next scrum meeting?
 - Try to wrap up email sending, and start polishing.
- What are the hurdles?
 - None.

20190228 - Daily Scrum Meeting Minutes

20190228 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:20 PM

End time: 10:45 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - I've been working on the set-up page for the bid schedules that have been created, but not set up.
 - Finished subsection management page
- What is planned to be done until the next scrum meeting?
 - Finish implementation of the subsection assignment page for the users.
 - Finish up the front and back-end of the bid schedules management for schedules that are in the "Just Created" state.

- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - More or less wrapped up the email sending.
- What is planned to be done until the next scrum meeting?
 - Clean up email sending a bit.
 - Try to work on videos/documentation.
- What are the hurdles?
 - None.

20190301 - Daily Scrum Meeting Minutes

20190301 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:03 PM

End time: 10:10 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - I've been working on the page for assigning users to subsections and it's almost complete.
- What is planned to be done until the next scrum meeting?
 - Finish up the assignement of users to subsections
 - Continue working on the time slot creation page for subsections within a bid schedule.
 - Work on documentation and videos.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Worked on cleaning up the email sending a bit.
- What is planned to be done until the next scrum meeting?
 - Continue with general code cleanup, work on documentation/videos.
- What are the hurdles?
 - Code cleanup is taking a bit longer than anticipated.

20190304 - Sprint 3 Retrospective Meeting Minutes

20190304 - Sprint 3 Retrospective Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 12:08 AM

End time: 12:27 AM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - Our velocity was slightly under estimate.
- Did we do a good job estimating the points (time required) for each user story?
 - In general, the user stories took slightly longer than estimated.
- Did each team member work as scheduled?
 - Yes, each team member work at least four hours a day throughout the weekdays.

What went right?

- Creating wireframes increased the speed of the development process and gave a great sense of the amount of work that was required for the user stories.

How to address the issues in the next sprint?

- How to improve the process?
 - Pushing the video submissions a day earlier to give our product owner an extra day in case he's busy the day before we do our sprint review/planning.
- How to improve the product?
 - Code is still mostly being worked on in two separate branches. I should sit down during this sprint, look through both of them, and merge them before it gets too unwieldy.

20190304 - Sprint 3 Review Meeting Minutes

20190304 - Sprint 3 Review Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 12:30 AM

End time: 12:36 AM

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

-  **SFSC-6** - Bid email notification DONE
-  **SFSC-14** - P-sheets DONE

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

-  **SFSC-5** - Bid process DONE
-  **SFSC-7** - Audit log TO DO

Sprint 4

20190305 - Daily Scrum Meeting Minutes

20190305 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:10 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Been working on the changes for the database and it's taken a bit longer than expected but I'm almost done
- What is planned to be done until the next scrum meeting?
 - Finish up the database changes
 - Refactor code to work on the new migrated db.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Started assessing the current state of the codebase, with the intent to start merging while also working on implementing the backend.
- What is planned to be done until the next scrum meeting?
 - Try to start merging the branches.
- What are the hurdles?
 - None.

20190306 - Daily Scrum Meeting Minutes

20190306 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:30 PM

End time: 10:39 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Finished up the migration.
 - Worked on some wireframe for the bid-process left over features.
- What is planned to be done until the next scrum meeting?
 - Finish the wireframe for all the pages of the bid process.
 - Continue working on the left over features of the bid process.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Started implementing the backend functionality, merging bits and pieces of the other branch in the process.
- What is planned to be done until the next scrum meeting?
 - Continue working on the merge.
- What are the hurdles?
 - None.

20190307 - Daily Scrum Meeting Minutes

20190307 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:05 PM

End time: 10:10 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Finished wire frames
 - Learning about basic javascript to implement some Bootstrap features.
 - Been working on the bid process views
- What is planned to be done until the next scrum meeting?
 - Continue working on the bid process.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Moved over some of the migrations. Started working on DB queries for the lineup view.
- What is planned to be done until the next scrum meeting?
 - Continue migrating, and implementing the lineup view backend.
- What are the hurdles?
 - None.

20190308 - Daily Scrum Meeting Minutes

20190308 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:01 PM

End time: 10:04 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Worked on implementing the wireframe for the closed state schedules and I'm almost done.
- What is planned to be done until the next scrum meeting?
 - Finish the remaining views for the closed schedules
 - Work on the view for the open schedules.
- What are the hurdles?
 - Wasn't home for most of the day so I didn't get to work as much as I would have liked to.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Started tying in the DB queries into the shift lineup view, still relatively hacky.
- What is planned to be done until the next scrum meeting?
 - Try to get the shift lineup view backend to a decent state, then start working on the P-sheets one.
- What are the hurdles?
 - None.

20190318 - Sprint 4 Review Meeting Minutes

20190318 - Sprint 4 Review Meeting Minutes

Attendees: [Jorge Costafreda](#), [Otto Gonzalez-Vega](#), & [Samuel Ceballos, Jr.](#)

Start time: 11:25 PM

End time: 11:35 PM

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

-  **SFSC-5** - Bid process DONE

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

-  **SFSC-22** - Schedule view backend DONE
-  **SFSC-23** - P-sheet backend TO DO

20190318 - Sprint 4 Retrospective Meeting Minutes

20190318 - Sprint 4 Retrospective Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 11:04 PM

End time: 11:15 PM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - Not quite, some of the stories didn't get finished on time.
- Did we do a good job estimating the points (time required) for each user story?
 - The backend stories include some refactoring work, and it is taking longer than anticipated. The estimates will be readjusted next sprint.
- Did each team member work as scheduled?
 - Yes, each team member work at least four hours a day throughout the weekdays.

What went right?

- Having the bid process complete should speed development along considerably.

How to address the issues in the next sprint?

- How to improve the process?
 - Try to be more cognizant of the schedule, I did not take spring break into account properly.
- How to improve the product?
 - Try to get the refactoring and merging done this sprint, along with the backend stories.

Sprint 4 Planning Meeting Minutes

20190304 : Sprint 4 Planning Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 1:40 AM

End time: 1:45 AM

After discussion, the velocity of the team were estimated to be 45.

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

-  **SFSC-5** - Bid process DONE
-  **SFSC-22** - Schedule view backend DONE
-  **SFSC-23** - P-sheet backend TO DO

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

- [Jorge Costafreda](#)
 -  **SFSC-5** - Bid process DONE
- [Otto Gonzalez-Vega](#)
 -  **SFSC-22** - Schedule view backend DONE
 -  **SFSC-23** - P-sheet backend TO DO

Sprint 5

20190319 - Daily Scrum Meeting Minutes

20190319 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:02 PM

End time: 10:11 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - I've been working on updating the schema and the csv files but have not finished yet.
- What is planned to be done until the next scrum meeting?
 - Finish the schema and update the csv data that's used for testing.
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Continued work on the shift lineup view backend, mostly writing more queries.
- What is planned to be done until the next scrum meeting?
 - Try to get the shift lineup view backend mostly working.
- What are the hurdles?
 - None.

20190320 - Daily Scrum Meeting Minutes

20190320 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:07 PM

End time: 10:21 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - I've been working in the database schema, specifically on how to implement the p-sheets, vacation, days off, and vehicles picked per p-sheet.
- What is planned to be done until the next scrum meeting?
 - Include the p-sheets addition the into database schema, and update csv files.
- What are the hurdles?
 - New database schema design is taking longer than expected.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - More work on the shift lineup backend. Most of the data is now being pulled from the DB, instead of just being placeholder.
- What is planned to be done until the next scrum meeting?
 - Continue slowly merging code in while working on the backends.
- What are the hurdles?
 - None.

20190321 - Daily Scrum Meeting Minutes

20190321 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:14 PM

End time: 10:19 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Finished making changes to the schema
 - In the process of adding new data to the test filed for the new and modified tables and I still need a little bit more time to finish them.
- What is planned to be done until the next scrum meeting?
 - Finish up test data modifications and work on the automatic email user story
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#)

- What was done since the last scrum meeting?
 - More work on the database for the backend, still slowly merging parts together.
- What is planned to be done until the next scrum meeting?
 - Keep working on the backends while merging code together.
- What are the hurdles?
 - None.

20190322 - Daily Scrum Meeting Minutes

20190322 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:05 PM

End time: 10:15 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Finished modifying test data and worked on refactoring parts of the bid process user story
- What is planned to be done until the next scrum meeting?
 - Work on the email user story and continue refactoring bid process user story.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#)

- What was done since the last scrum meeting?
 - Looked over the changes made from v0.4 to v0.5 of the database, and started planning out how to implement them.
- What is planned to be done until the next scrum meeting?
 - Try to start implementing the changes outlined in the document while working on the backends.
- What are the hurdles?
 - None.

20190325 - Daily Scrum Meeting Minutes

20190325 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:18 PM

End time: 10:33

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - Worked on wireframes for user page when submitting a bid.
 - Worked on some necessary changes for the bid process user story
- What is planned to be done until the next scrum meeting?
 - Continue refactoring pages to work with the new db changes.
 - Work on interface user story.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega

- What was done since the last scrum meeting?
 - Started trying to implement the 0.5 changes to the DB, mostly writing migrations.
- What is planned to be done until the next scrum meeting?
 - Continue implementing the DB changes and backends.
- What are the hurdles?
 - None.

20190326 - Daily Scrum Meeting Minutes

20190326 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:18 PM

End time: 10:26 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Worked on implementing the wire frames for the interface user story
- What is planned to be done until the next scrum meeting?
 - Continue working on implementation of the wireframes
 - Add the keys and constraints to the migration file.
- What are the hurdles?
 - None

Otto Gonzalez-Vega

- What was done since the last scrum meeting?
 - Changed the backend stuff to use the Jorge branch migrations, instead of the temporary ones I was working on.
- What is planned to be done until the next scrum meeting?
 - Try to start wrapping up the backends.
- What are the hurdles?
 - None.

20190327 - Daily Scrum Meeting Minutes

20190327 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:10 PM

End time: 10:15 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Finished adding the keys and constraints to the database
 - Continued working on automatic email notification
- What is planned to be done until the next scrum meeting?
 - Wrap up automatica notifications
 - Continue to work on refactoring bid process user story from last week.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Backends are more or less working for now, but are a bit messy at the moment.
- What is planned to be done until the next scrum meeting?
 - Start polishing the backends
- What are the hurdles?
 - None.

20190328 - Daily Scrum Meeting Minutes

20190328 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:06 PM

End time: 10:16 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Almost done wrapping up the automatic bid notifications
 - Continued learning some more on javascript to make use of them in several pages.
- What is planned to be done until the next scrum meeting?
 - Wrap up the automatica notifications.
 - Continue working on the left over parts of the bid process user story.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Started general cleanup on the backends, still plenty of work to do.
- What is planned to be done until the next scrum meeting?
 - Continue cleanup and polish.
- What are the hurdles?
 - None.

20190329 - Daily Scrum Meeting Minutes

20190329 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:03 PM

End time: 10:15 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - Worked on fixing some errors I made in the migrations file.
 - Continued refactoring bid process
 - Worked on some of the user's page front end.
- What is planned to be done until the next scrum meeting?
 - Finish the email/bidprocess interface user story
 - Finish refactoring all the necessary changes for the bid process to work again.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Continued general code cleanup and polish for the merge/backends.
- What is planned to be done until the next scrum meeting?
 - Try to finish cleaning up the codebase and work on documentation/videos.
- What are the hurdles?
 - None.

20190401 - Sprint 5 Retrospective Meeting Minutes

20190401 - Sprint 5 Retrospective Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:30 PM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - A bit low, due to shelving the P-sheet backend story.
- Did we do a good job estimating the points (time required) for each user story?
 - Other than the previously-mentioned P-Sheet backend story, the estimates were spot-on.
- Did each team member work as scheduled?
 - Yes, each team member work at least four hours a day throughout the weekdays.

What went right?

- Deciding to continue development on Jorge's branch will help wrap things up during the last sprint.

How to address the issues in the next sprint?

- How to improve the process?
 - Last sprint should be mostly cleanup tasks, with the intention of leaving the project in a presentable state.
- How to improve the product?
 - Focus less on adding features during the last sprint, and more on polish.

20190401 - Sprint 5 Review Meeting Minutes

20190401 - Sprint 5 Review Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#) [Samuel Ceballos, Jr.](#)

Start time: 10:38 PM

End time: 11:05 PM

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

- User story  **SFSC-24** - E-mail notification/bid process interfacing DONE
- User story  **SFSC-22** - Schedule view backend DONE
- Task  **SFSC-25** - Database migration - v0.5 DONE

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

- User story  **SFSC-27** - Premade schedule TO DO
- User story  **SFSC-23** - P-sheet backend TO DO
- Task  **SFSC-26** - Foregin keys and constraints for the database. DONE

Sprint 5 Planning Meeting Minutes

20190318 : Sprint 5 Planning Meeting Minutes

Attendees: Jorge Costafreda, Otto Gonzalez-Vega

Start time: 11:45 PM

End time: 11:58 PM

After discussion, the velocity of the team were estimated to be 60.

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

-  **SFSC-22** - Schedule view backend DONE
-  **SFSC-23** - P-sheet backend TO DO
-  **SFSC-24** - E-mail notification/bid process interfacing DONE
- Tasks:
 -  **SFSC-25** - Database migration - v0.5 DONE
 -  **SFSC-26** - Foregin keys and constraints for the database. DONE

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

- Jorge Costafreda
 -  **SFSC-25** - Database migration - v0.5 DONE
 -  **SFSC-26** - Foregin keys and constraints for the database. DONE
 -  **SFSC-24** - E-mail notification/bid process interfacing DONE
- Otto Gonzalez-Vega
 -  **SFSC-22** - Schedule view backend DONE
 -  **SFSC-23** - P-sheet backend TO DO

Sprint 6

20190403 - Daily Scrum Meeting Minutes

20190403 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:06 PM

End time: 10:14 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Submitted my changes for sprint 5.
 - Going through every table to add in the keys, cascades responses, etc.
This is taking longer than expected but I'm almost done.
- What is planned to be done until the next scrum meeting?
 - Commit the changes for the small DB changes.
 - Continue working on adding missing features for the bid process from the admin's pov.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega

- What was done since the last scrum meeting?
 - Worked a on fixing up the master branch, still need to iron out a few merge conflicts.
- What is planned to be done until the next scrum meeting?
 - Finish getting the master branch to a workable state.
- What are the hurdles?
 - None.

20190404 - Daily Scrum Meeting Minutes

20190404 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:05 PM

End time: 10:20 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Finished making changes to migrations
 - Worked on bid process missing features and polishing.
- What is planned to be done until the next scrum meeting?
 - Continue working on the missing features for the bid process.
- What are the hurdles?
 - None

Otto Gonzalez-Vega

- What was done since the last scrum meeting?
 - Worked on the merge conflicts, almost done fixing up master branch.
- What is planned to be done until the next scrum meeting?
 - Upload master branch, start working on navigation rework.
- What are the hurdles?
 - None.

20190405 - Daily Scrum Meeting Minutes

20190405 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:11 PM

End time: 10:15 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Refactoring and adding the remaining features for the bid process user story.
- What is planned to be done until the next scrum meeting?

- Continue refactoring and adding the remaining features for the bid process user story.
- What are the hurdles?
 - None

Otto Gonzalez-Vega

- What was done since the last scrum meeting?
 - Almost done with the remaining merge conflicts, still need to clean a few things up.
- What is planned to be done until the next scrum meeting?
 - Try to finish the master branch stuff.
- What are the hurdles?
 - I have a Theory of Algorithms assignment due and an exam next week. Things might be a bit slow, as I've been studying for them.

20190408 - Daily Scrum Meeting Minutes

20190408 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:11 PM

End time: 10:24 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I've been working on finish up the left over features for the bid process story and I'm almost done
- What is planned to be done until the next scrum meeting?
 - Continue working on the bid process
 - Continue working on the 'bid for user' user story.
- What are the hurdles?
 - None

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Noticed some bugs while trying to start the navigation rework, started fixing them.
- What is planned to be done until the next scrum meeting?
 - Continue working on fixing the various navigation bugs.
- What are the hurdles?
 - Again, I have Theory of Algorithms assignments and an exam this week. Work might be a bit slow.

20190409 - Daily Scrum Meeting Minutes

20190409 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:15 PM

[Jorge Costafreda](#)

- What was done since the last scrum meeting?
 - I've been working on refactoring and polishing the bid process.
- What is planned to be done until the next scrum meeting?
 - Finish up implementing the missing features for the bid process.
 - Fix Tempus Dominus bug.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Worked a bit more on the navigation rework.
- What is planned to be done until the next scrum meeting?
 - Try to finish up the navigation rework.
- What are the hurdles?
 - Algo exam on Thursday I have to study for.

20190410 - Daily Scrum Meeting Minutes

20190410 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:00 PM

End time: 10:07 PM

Jorge Costafreda

- What was done since the last scrum meeting?
 - Worked on creating outline on the topics for documentation
 - Worked some more on the bid process features and I'm almost done
 - Worked on the tempus dominus fix but didn't get it fixed.
- What is planned to be done until the next scrum meeting?
 - Fix tempus dominus bug.
 - Continue working on missing bid process features.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega :

- What was done since the last scrum meeting?
 - Almost done reworking navigation, just missing some bugs involving the menu bar.
- What is planned to be done until the next scrum meeting?
 - Finish reworking navigation.
- What are the hurdles?
 - Algo test tomorrow.

20190411 - Daily Scrum Meeting Minutes

20190411 - Daily Scrum Meeting Minutes

Attendees: Jorge Costafreda Otto Gonzalez-Vega

Start time: 10:01 PM

End time: 10:04 PM

Jorge Costafreda :

- What was done since the last scrum meeting?
 - Continued trying to fix TD but couldn't.
 - Worked on creating outline for documentation
 - Worked on bid process documentation and planning for my poster.
- What is planned to be done until the next scrum meeting?
 - Finish bid process documentation
 - Work on email interface documentation.
- What are the hurdles?
 - None.

Otto Gonzalez-Vega

- What was done since the last scrum meeting?

- Mostly fixed the menu bar, still needs a bit of cleanup.
- What is planned to be done until the next scrum meeting?
 - Finish with the menu bar, work on a couple changes I wanted to make to the lineup view.
- What are the hurdles?
 - None.

20190412 - Daily Scrum Meeting Minutes

20190412 - Daily Scrum Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 10:00 PM

End time: 10:04 PM

[Jorge Costafreda](#) :

- What was done since the last scrum meeting?
 - I've been working on the documentation for the bid process user story and I'm almost done.
- What is planned to be done until the next scrum meeting?
 - Continue working on the documentation.
 - Work on the poster.
- What are the hurdles?
 - None.

[Otto Gonzalez-Vega](#) :

- What was done since the last scrum meeting?
 - Fiddled around with Tempus Dominus to try and get to the bottom of the rendering bugs, managed to find a solution.
- What is planned to be done until the next scrum meeting?
 - Finish everything.
- What are the hurdles?
 - None.

20190415 - Sprint 6 Retrospective Meeting Minutes

20190415 - Sprint 6 Retrospective Meeting Minutes

Attendees:

Start time: <Enter the start time of the meeting>

End time: <Enter the end time of the meeting>

What went wrong?

- Did we do a good job estimating our team's velocity?
- Did we do a good job estimating the points (time required) for each user story?
- Did each team member work as scheduled?

What went right?

-

How to address the issues in the next sprint?

- How to improve the process?
- How to improve the product?

20190415 - Sprint 6 Review Meeting Minutes

20190415 - Sprint 6 Review Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 11:00 PM

End time: 11:10 PM

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

- ☒ **SFSC-26** - Foregin keys and constraints for the database. DONE
- ☐ **SFSC-10** - Tempus Dominus DONE
- ☒ **SFSC-28** - Navigation rework DONE
- ☒ **SFSC-29** - Add more information to lineup view DONE
- ☒ **SFSC-30** - Fix up master branch on Bitbucket DONE
- ☒ **SFSC-31** - Privilege use instead of 'is_admin' DONE

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

- ☒ **SFSC-32** - Implement missing setup requirements for JC schedule and polish IN PROGRESS
- ☐ **SFSC-33** - Closed schedule TO DO
- ☐ **SFSC-11** - Bid for user TO DO

Sprint 6 Planning Meeting Minutes

Sprint 6 Planning Meeting Minutes

Attendees: [Jorge Costafreda](#) [Otto Gonzalez-Vega](#)

Start time: 11:10 PM

End time: 12:00 PM

After discussion, the velocity of the team were estimated to be 60.

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

- ☐ **SFSC-10** - Tempus Dominus DONE
- ☐ **SFSC-11** - Bid for user TO DO
- ☒ **SFSC-26** - Foregin keys and constraints for the database. DONE
- ☒ **SFSC-28** - Navigation rework DONE
- ☒ **SFSC-29** - Add more information to lineup view DONE
- ☒ **SFSC-30** - Fix up master branch on Bitbucket DONE

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

- Jorge Costafreda

-  **SFSC-10** - Tempus Dominus DONE
-  **SFSC-11** - Bid for user TO DO
-  **SFSC-26** - Foregin keys and constraints for the database. DONE

- Otto Gonzalez-Vega

-  **SFSC-28** - Navigation rework DONE
-  **SFSC-29** - Add more information to lineup view DONE
-  **SFSC-30** - Fix up master branch on Bitbucket DONE