**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 1/26 - 2:00 PM

End time: 1/26 - 2:30 PM

What went wrong?

* No issues encountered as the Sprint was used to get acquainted with the project

What went right?

* Team members went over project documentation
* Several meetings with product owner
* Agreed upon architecture for the project
* Got familiar with technologies to be used for project’s implementation

How to address the issues in the next sprint?

* No issues encountered as the Sprint was used to get acquainted with the project

**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 2/12 - 12:00 PM

End time: 2/12 - 12:15 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + The team’s velocity was estimated appropriately
* Did we do a good job estimating the points (time required) for each user story?
  + The points for each user story were estimated appropriately
* Did each team member work as scheduled?
  + Each team member worked as scheduled

What went right?

* All the user stories selected for the sprint were completed
* Great communication between team members

How to address the issues in the next sprint?

* How to improve the process?
  + Create UML, Sequence, and Class diagrams during implementation of each user story
* How to improve the product?
  + Work on the user stories to be selected on the Sprint Planning
  + Keep working on look and feel of the application

**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 2/26 - 12:00 PM

End time: 2/26 - 12:15 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + The team’s velocity was estimated appropriately (64 hours)
* Did we do a good job estimating the points (time required) for each user story?
  + The points for each user story were estimated appropriately
* Did each team member work as scheduled?
  + Each team member worked as scheduled

What went right?

* Great communication between product owner and team members
* Team members researched about BigQuery, which will be used in future sprints
* All user stories were completed appropriately

How to address the issues in the next sprint?

* How to improve the process?
  + Diagrams must be created during the development of each story and not at the end of the sprint
* How to improve the product?
  + Research about Google IoT Core
  + Continue to test to find any bugs that may have been introduced to the application along the newly implemented features

**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 3/19 - 12:00 PM

End time: 3/19 - 12:15 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + The team’s velocity was correctly estimated to be 52 hours
* Did we do a good job estimating the points (time required) for each user story?
  + The points for each user story were estimated appropriately
* Did each team member work as scheduled?
  + Each team member worked as scheduled

What went right?

* Great communication
* All user stories were completed appropriately
* Meeting with company that provides the sensors

How to address the issues in the next sprint?

* How to improve the process?
  + Create UML diagrams during the development of each story and not at the end of the sprint
* How to improve the product?
  + Research about Google Data Studio
  + Continue to test to find any bugs that may have been introduced to the application along the newly implemented features

**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 4/2 - 12:00 PM

End time: 4/2 - 12:15 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + The team’s velocity was correctly estimated to be 52 hours; however, since SMS Notifications rely on third party services, implementation could not be completed due to costs
* Did we do a good job estimating the points (time required) for each user story?
  + The points for each user story were estimated appropriately
* Did each team member work as scheduled?
  + Each team member worked as scheduled

What went right?

* Great communication
* Email notifications implementation went as expected
* Notifications settings implementation went as expected

How to address the issues in the next sprint?

* Conduct more research about third party services that we plan on using in order to avoid not being able to integrate with our system
* How to improve the process?
  + Speak to third party providers beforehand
* How to improve the product?
  + Continue to test to find any bugs that may have been introduced to the application along the newly implemented features

**Sprint Retrospective Meeting Minutes**

Attendees: Leandro Gonzalez, Luis Herrnsdorf

Start time: 4/16 - 12:00 PM

End time: 4/16 - 12:15 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + The team’s velocity was correctly estimated
* Did we do a good job estimating the points (time required) for each user story?
  + The points for each user story were estimated appropriately
* Did each team member work as scheduled?
  + Each team member worked as scheduled

What went right?

* Great communication
* The chartist.js library was of great help for creating the graphs
* Started working on the poster
* Started working on the final documentation

How to address the issues in the next sprint?

* How to improve the process?
  + Get ready for the Showcase
* How to improve the product?
  + Conduct one more test to guarantee everything works as expected