**Sprint 1 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges

Start time: 9:00 PM

End time: 9:21 PM

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Since this was our team’s first sprint we took some time to get started with everything. Furthermore, the team is split into multiple subgroups with different projects and this created different challenges for everyone.
* Did we do a good job estimating the points (time required) for each user story?
  + Our team did a reasonably good job, but there is room for improvement. We will estimate better over the next sprints.
* Did each team member work as scheduled?
  + Despite unforeseen circumstances due to Hurricane Irma hitting South Florida, we all maintained a very productive pace throughout the sprint.

What went right?

* Setting up individual work environments.
* Moving codebase to Github.
* Tested working modules
* Coming up with a plan to coordinate our daily scrums.
* Creating the initial backlog of user stories for the projects that are version 1.0

How to address the issues in the next sprint?

* How to improve the process?
  + Face to face meetings in individual groups to have a real time measurement of progress and a faster workflow
  + Build on previous experience to accurately predict the amount of time user stories will take.
* How to improve the product?
  + We continue to build and test the product.
  + Keep testing artifacts to try and catch as many bugs in the code ahead of time

**Sprint 2 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges, Kevin Delamo

Start time: 5:00pm

End time: 5:30pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Yes, we improved on the last iteration and our estimate was more accurate than previous. Maintaining these estimates should work fine throughout the rest of the semester.
* Did we do a good job estimating the points (time required) for each user story?
  + For the majority of the user stories time estimation was more precise than the last sprint, maintaining these estimates is important.
* Did each team member work as scheduled?
  + For the most part yes, everyone participated in the scrum and scrum retrospective meetings, everyone made progress on their user stories.

What went right?

* Meetings were very organized
* Everyone participated in the meetings
* Time estimation was more accurate than last sprint
* A lot of the user stories were successfully completed

How to address the issues in the next sprint?

* How to improve the process?
  + Those who do not have proper equipment for communicating, should be better prepared for the next meetings.
  + Preparing a better environment for the meetings so we can have less background noise.
  + We are going to take note on everyone’s availability so that we can better schedule our meetings.
* How to improve the product?
  + Maintain our progress as well as keeping the documentation and diagrams updated.

**Sprint 3 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges, Kevin Delamo

Start time: 4:00pm

End time: 4:30pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + For sprint 3, we estimated our team’s velocity very accurately. So far this has been our most accurate estimation.
* Did we do a good job estimating the points (time required) for each user story?
  + Yes, every sprint our point estimation gets more accurate
* Did each team member work as scheduled?
  + Each team member worked as planned.

What went right?

* Scheduling our meetings over doodle helps.
* We were very accessible this sprint to each other to meet outside of school and share ideas. We were able to learn much faster about Unity/Unreal Engine and overcome some IDE specific errors that some of us were facing.
* Maintaining good communication on slack has been helpful.

How to address the issues in the next sprint?

* How to improve the process?
  + Since there were virtually no issues in this sprint (aside from the regular hurdles), we should maintain the team’s productivity.
* How to improve the product?
  + Maintain the workflow, keep documentation (diagrams, charts and etc) and daily scrum reports up to date.

**Sprint 4 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges, Kevin Delamo

Start time: 4:30pm

End time: 5:30pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Some user stories had to be distributed into smaller user stories.
* Did we do a good job estimating the points (time required) for each user story?
  + Yes, most of the smaller user stories were completed in the estimated time.
* Did each team member work as scheduled?
  + Yes everyone worked on their particular projects as was expected according to what was stated in the sprint planning document

What went right?

* Everyone was present with headphones / cameras set
* Meeting happened on time
* Most user stories were completed.

How to address the issues in the next sprint?

* How to improve the process?
  + Some of the user stories had to be broken down into smaller user stories.
  + From the smaller user stories; most were completed; some were carried over to the next sprint.
* How to improve the product?
  + Break up major user stories into smaller ones as soon as possible will improve our estimation.

**Sprint 5 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges, Kevin Delamo

Start time: 4:00pm

End time: 5:00pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Yes, all teams were able to deliver their projected goals.
* Did we do a good job estimating the points (time required) for each user story?
  + Yes, teams were able to complete their user stories within estimated time.
* Did each team member work as scheduled?
  + Yes, projects are headed to their final stage of projected completion
  + Our meetings were punctual, according to determined schedule.

What went right?

* Most of the projects are near projected completion at this point.
* Teams must keep working towards a working demo.

How to address the issues in the next sprint?

* How to improve the process?
  + Continue the same momentum with completing the user stories.
  + The team has achieved high level of teamwork with communication, we expect to continue doing so in the coming sprints.
* How to improve the product?
  + Create more cards in the product backlog of bugs and todos for the next sprint and iteration of the project.

**Sprint 6 Retrospective Meeting Minutes**

Attendees: Cristian Cabrera, Hamilton Chevez, Nicolette Celli, Filip Klepsa, Francisco Lozada, Lukas Borges, Kevin Delamo

Start time: 3:00pm

End time: 4:00pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + We did well estimating our velocity.
* Did we do a good job estimating the points (time required) for each user story?
  + We were able to accurately identify the time required for each user story.
* Did each team member work as scheduled?
  + Every team member worked amply and in line with the schedules and hours they had planned out.

What went right?

* Development went by with no bumps.
* Our team managed to follow through with the scrum meetings and final review and retrospective.

How to address the issues in the next sprint?

* How to improve the process?
  + N/A
* How to improve the product?
  + N/A