Project Sprint Retro Notes
Team: 4

Sprint: 3
Date: 6/10/20

Attended: Will Guida, Grace Kerr, Alin Cimpean, Angela Alviano, Su-Kuen Koh
Scrum Master: Alin Cimpean
Product Owner: Sachin
Development team: Will Guida, Grace Kerr, Alin Cimpean, Angela Alviano, Su-Kuen Koh

1. Things That Went Well

- Our team's communication was great during this sprint which was necessary for further development for the frontend and integration of AWS. We found that when anyone asked for help on discord there was always immediate feedback and support which helped speed up frontend routing issues and local storage problems.
- The frontend development has been far greater than any other sprint now that the backend is functioning correctly. The frontend has progressed far more this sprint than any other sprint we have had.

2. Things That Could Have Gone Better

- Haven't begun developing many of the sprint backlog items yet but they will come through in the next few weeks as we have set the groundwork down.
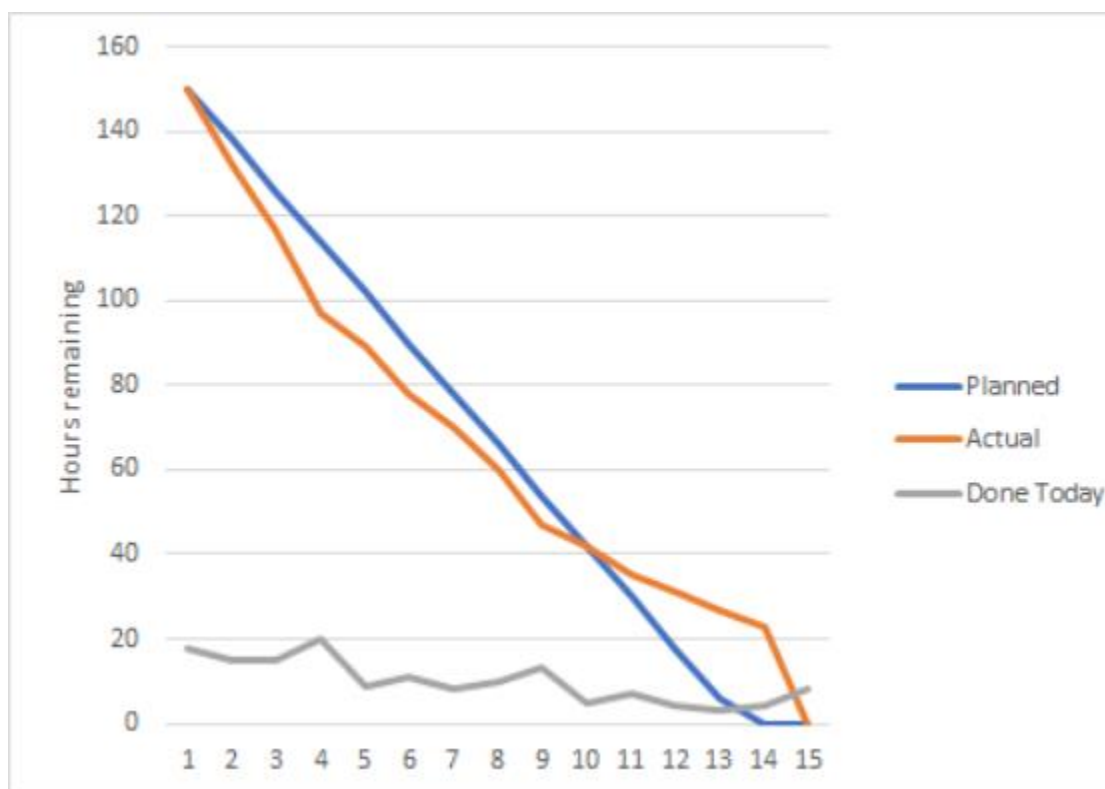
3. Things That Surprised Us

- Integrating AWS has been far more complex than anticipated, the backend has managed to be deployed to AWS but getting the frontend to work has become troublesome.
- Since this sprint was underway during the end of semester period, it became harder to manage our time as well as balancing all of our subjects.

4. Lessons Learned

- Good communication with the group is very vital in any group project. Being able to know what everyone is doing as well as if anyone needs any help at all times really determines how much work can be done during the sprint.
- Learning how to use AWS and the services that it provides. It also gives you a nice insight on how companies launch their websites publicly. As well as the process of deploying our github repository through CircleCI to AWS.

- How Axios calls works when we want the frontend and the backend to communicate with each other.
- Breaking down complex features/functionalities into smaller subtasks keeps work manageable, which is helpful when other study/work commitments are due
- Became proficient at using docs and excel and keeping folders in a neat and orderly manner, so that other members of the team did not get lost trying to find certain files associated with the assignment.
- We have all become very used to the process of SCRUM and how it might be used in the workplace.
- The gitflow model has become second nature to us and we can effectively work in groups without any issues at this point.

5. Burndown Chart

6. Final Thoughts

Our final thoughts as a group wrapping up the assignment is thankfully we had no issues, we delegated tasks to the best of our abilities and all tried to consistently do work for this subject so that none of us ended up getting burnt out or anything towards the end of the semester. We became proficient at using the tertiary programs introduced to us in this course such as CircleCi, deploying the application through docker and AWS, we realised that understanding this technology will be very useful when we begin to work in industry.

7. Things to Change

In future group assignments we will strive to utilise team file sharing applications such as trello much more efficiently and ensure that they are kept up to date with the most relevant information present, as in this assignment we have neglected it as more of a thing that we have to do on the side rather than a routine that we should follow while developing our product.

Perhaps we could split our sprints down into shorter times, for example our third sprint went for 150 hours over 3 weeks when we probably could have split it into 2 sprints and had a clearer idea of what we have completed and what we have yet to complete for these sprints.