

## Project Sprint Retrospective Notes

Team: FRI – 10:30 - 5

Sprint: 2

Date: 18/09/2020

Attended:

Scrum Master: Shaunak Karuna, Ruchelle Balasuriya

Product Owner: Amir Homayoon Ashrafzadeh

Development team: Amna Alfarah Alonto (s3778713), Julian Bitetto (s3690935), Ruchelle Balasuriya(s3781183), Sebastian Wisidagama (s3769969), Shaunak Karuna(s3782215)

### 1. Things That Went Well

In this sprint we were able to deliver most of the product owner's desired functionality on time to a good standard. Also meeting schedules were adhered to strictly with almost all members being present and participating in each meeting. In addition, communication between the team was also frequent and meaningful.

### 2. Things That Could Have Gone Better

Our initial sprint review meeting had to be postponed as we weren't able to show the product owner all desired features. While we still met the deadlines appropriately, this meant that as a team we slacked off in managing our gitflow and making sure everything was working appropriately. Also files that were believed to be ignored were being pushed and at different stages were causing errors for different team members due to ide/machine configurations for each member. Notion wasn't being updated by each member once tasks were completed. We also haven't focused on making a user friendly application, it has the appropriate functionality but there is not much effort being put into style and usability.

### 3. Things That Surprised Us

JUnit 5 was harder to implement than previously thought and this was only amplified by the fact that there was little documentation available. Hence we decided to use JUnit 4 for testing as there was more documentation available. Also we were surprised by the amount of work needed to get Docker containerisation set up.

## **4. Lessons Learned**

We learnt a lot about testing in this sprint using JUnit4 and REACT front-end testing as well. We also learnt about the importance of managing git flow and we learnt that we need to be proactive with notion.

## **5. Final Thoughts**

We are currently doing reasonably well in terms of incorporating back-end functionality well and our frequent communication is helping us to work well as a team. However, we need to continue to improve our front-end usability to improve our application's quality. We also need to make sure our git flow is being managed appropriately otherwise we will find that essential functionality is missing. Finally, we also need to continue to update our tasks on notion so we can get more accurate depictions of what work was completed when, which then makes it easier to document.