Sprint Planning Notes
Team: Group 3 (TUES1830-Reza)

Sprint: Sprint 2
Date: 21/09/2021

Attended:
Scrum Master: Rashed Abdin
Product Owner: David Aziz
Development team: Kowsar Rahman and Dunith Nadvi Karawita

1. Things That Went Well

Things that went well is that we were able to implement a large section of our user stories and being able to have around 70% of the project functionality working. We focussed on being able to determine which user is who when logging the sending to the appropriate user interface. For example, if an admin login in they will be sent to the admin interface. Furthermore, we implemented adding and removing books as well as being able to view and search for the book as well. Also, implemented approving/rejecting user registrations by admin and testing work thought unit testing/acceptance testing and wrote Ci yml files with no error and dockerising app. We also had regular meetings and kept in really frequent contact through MS teams chat. As a team we got together and solved problems for implementations of user stories by one person sharing their screen and the entire group gives input and ideas on how to solve the problem. This really enabled us to be able to be on track with the really difficult sprint we set and planned for.
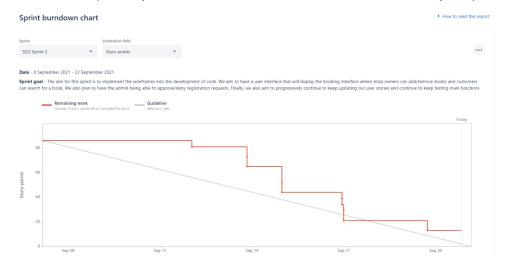
2. Things That Could Have Gone Better

Now things that could have gone better was having a proper team structure. One of our team members (Oliver) who went missing for the entirety of this milestone made it very difficult for our group to be able to properly plan and stick to the sprint goals. We tried contacting him multiple times and even did part of his work for him at the start thinking he might return later throughout the sprint in order to make things easier for him. Unfortunately, we only got 1 response with him having personal matters and that required us to have to change up our plans on what tasks the members have to complete now. However, that being said, since our group was on track we were able to adjust and change up tasks set to get back on track with the sprint and complete successfully on time.

3. Things That Surprised Us

Again, as mentioned above, things that surprised our group was the complete disappearance of one our team members. He was really good at the first milestone with a few absences here and there but the complete disappearance with no communication received at all besides one quick message made things very difficult for the group. Since it was very unexpected it made things very stressful as we had to adjust quickly and make sure we can still meet deadlines of this sprint being set. Also, we planned for a difficult sprint and set lots of tasks to ensure we can finish a large portion of the functionality by the end of the sprint where the starting part took a

fair bit of time to complete the user stories as we had many problems on the way and had to meet regularly to solve them. On top of the difficult sprint set, as mentioned above, our team member Oliver disappeared so we really had to work extra hard to be able to complete all tasks set on time. *(Note sprint burndown chart available in Jira under reports)*

Now as shown above is our sprint burndown chart, you can see at the start as we set a difficult sprint plan, we had to work really hard to get the user stories completed which was time consuming. On top of that with the disappearance of Oliver we had to work even harder but eventually adapted which is shown in our sprint burndown chart above. You can see that we were able to start completing story points as time progressed and was able to eventually even be ahead of time for our sprint. We completed the sprint and have finished the tasks set.

4. Lessons Learned

Lessons learned is letting our tutor know of any problems that may occur in our group for future notice. We were hesitant at the start to let Reza know just in case Oliver may return, but chance after chance was impacting our groups performance so we decided to let Reza know about our situation so it doesn't impact our grades. We also learned that setting a sprint that's a bit difficult to finish can burn us out too much but we needed to do so in order to finish a large portion of the functionality of the code. With the constant effort of each team member, we were able to help each other out and learned that nothing is more important than working alongside your team mates with problems rather than each person tries to solve their tasks all on their own. Also, do not promise too much in future sprint plans to ensure all tasks are met by end of sprint.

5. Final Thoughts

Things to keep will be our constant communication throughout this milestone which made things easier for the entire team to be able to complete tasks at a set required time.

Things to change will probably have to be our group members roles as we are currently not sure what is happening exactly but since we are getting no response at all we are assuming that Oliver will no longer be apart of our group development in future sprints.