Bookeroo Sprint Retro Notes
Team: 6

Sprint: 2
Date: 17/09/21

Attended:
Scrum Master: Kim Ta
Testing: Megan Dalton
Development team: Declan Baker, Dineth Abeysinghe

1. Things That Went Well

- All members have continued to be present for all meetings
- The team established a strong group dynamic, being able to cooperate with trust and support for one another
- The development team quickly adapted to the sudden transition to a new base code and adopted microservices architecture
- All committed backlog items have been implemented, including items that had not been implemented during the previous sprint, which had carried over to this sprint

- All very high priority and most high priority product backlog items have been implemented at this stage
- The team spent extra effort in learning the process of Continuous Integration with CircleCI and deploying with Docker, which had been integrated into the project

2. Things That Could Have Gone Better

- Some members continued to experience technical issues when using Microsoft Teams similarly to the previous sprint
- Team members felt exhausted due to the addition of many other external commitments, which had occurred at the same time as while working on this project, and this can be harmful to health and wellbeing
- Team members prioritised completing tasks within their primary roles, and had less time and energy to spare on helping one another than in previous sprints

3. Things That Surprised Us

- We discovered that there is a diverse range of knowledge and skills amongst the team members, which have been applied in this sprint

- Some team members had some prior experience in CircleCI, and were able to support other members in their learning and understanding

- We were surprised about automated build tests that occurs with Continuous Integration, as in the way pipelining allows us to check-in at every commit, which enhances productivity and supports testing

- We were surprised about the impressive agility of Docker deployment, and the portability it provides for resources and dependencies

4. Lessons Learned

- The team should remember and keep in mind to help one another, so that members are not under stress or pressure from the workload of their primary role

- Personal research can have a significantly positive impact to polish knowledge and understanding of a process or tool, and making such additional efforts will also benefit the team

- It is also important to help each other in learning these processes and tools, so that everyone is in sync and the team dynamic becomes stronger

5. Final Thoughts

- Things to keep
  - Consistent meetings with every member present

  - Helping each other learn processes and tools, which are to be integrated into the project

  - Apply personal skills and prior experience into the project and to support the team

  - Spend time refining understanding of new processes and tools

- Things to change
  - Team members could explore and contribute the tasks to be completed in other roles to lessen the workload for one another

  - Become more aware of the health and wellbeing of team members