Team creation tool Sprint Retro Notes
Team: B1-3

Sprint: 1
Date: 23 September 2022

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Scrum Master: Jingkai Zhang
Development team: Minh Hoang Pham, Xin Hong Lim, Po Hsiang Wang, Yutong Wu, Van Pham, Jingkai Zhang

1. Things That Went Well

All the PBI have been completed wrt to requirements listed out by ACs and Dods except for PBI 5. We also had 2 weekly meetings in addition to face-to-face meetings which allowed us to effectively communicate problems and solutions. Additionally, all members were active in discussion, helping to facilitate better sharing of ideas and quicker resolution of obstacles.

2. Things That Could Have Gone Better

Estimation of the team's capacity: Our understanding of team capacity meets the requirements. But we did not consider that it takes a lot of time to write the team creation algorithm. We may overestimate the skills of some members.

Time Management: Our meetings are longer and if the discussion can be done in a shorter time, then this can save us hours of time.

Algorithm for PBI 5: We misunderstand the structure of the workshop column in the data, so it needs to be fixed in the next sprint.

3. Things That Surprised Us

We did not realize that preparing the data for the functional test would take a lot of time and require consideration of various possible scenarios. Also, our developers were not very comfortable with the JavaFX GUI framework, but it was amazing that it only took them 1 week to complete all the interface designs.

4. Lessons Learned

Estimates: We should spend more time considering how long it would take to implement a function, taking into consideration the overall algorithm. In addition, we should re-evaluate the velocity of each of us as well as our team capacity.

Time Management: We should prepare the outline before the meeting and present it during the meeting.

5. Final Thoughts

Things to Keep: Reuse test data, use the currently designed GUI interface and current meeting frequency.

Things to Change: Ensure that work can be assigned more evenly to each team member, also prepare meeting outline to ensure that each meeting can be completed in a shorter time. Also fix the algorithm issue for PBI 5.