

Retrospective A – Assembly Gang

Since our sprints are one week in length, this retrospective covers both Sprint 1 and Sprint 2 together. Sprint 1 ran from 19/06/2020 – 26/06/2020. Sprint 2 ran from 26/06/2020 – 03/07/2020. The day when Sprint 2 finished coincided with the day of progressive Demo A. We met through an online video conference after Demo A to conduct our Retrospective.

Date: 3/07/2020

Time: 11:05am

Team Members Present: Farhan Ghazi (z5199861), Michael Papantoniou (z5164398), Michael Wang (z5016071), Tim Huang (z5020441)

Team Members Absent: N/A

| Last retrospective's To Try | What went well | What didn't go so well | To Try |
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| <ul style="list-style-type: none">First retrospective so N/A | <ul style="list-style-type: none">Successfully met both sprints' goals.Sprint 1 primarily focused on completing the Project Proposal which we finished and submitted by the deadline.Completed an ER diagram that helped the backend database setup much easier.Finished setting up the structure of our backend and frontend. | <ul style="list-style-type: none">Struggled to get the development environment set up. Some members could not run the web application on their local machines. This required many hours of troubleshooting.The number of standups conducted started to slow over Sprint 2. Initially it was good, but we ended up doing written standups more. | <ul style="list-style-type: none">Plan the time of our standups ahead so that more members will be available for the video conference rather than just writing their standup.<ul style="list-style-type: none">Michael Wang creates a shared calendar to lock in when to conduct our standup video conference each day for the entire week. |

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| | <ul style="list-style-type: none"> • Sprint 2 primarily focused on setting up login, logout, registration, account and basic book collections. We successfully completed all allocated stories for this sprint by the finish date. Sprint velocity was 20 user story points. • Conducted near daily standups. We used a discord channel to write our standup if we couldn't make the video conference. | <ul style="list-style-type: none"> • Had multiple members working on the same Epics. This resulted in incompatible and duplicated work being pushed. • A couple of meetings to discuss and work on stories were miscommunicated. This resulted in delays and some meetings were pushed to the next day. | <ul style="list-style-type: none"> • Write unit tests for each user story that has been completed. <ul style="list-style-type: none"> ○ Michael Papantoniou creates Tasks on Jira and assign to the various team members so that they know what tests to write. • Utilise pull requests and perform code reviews. <ul style="list-style-type: none"> ○ Tim Huang checks Github daily to ensure members are following the Agile practice of pull requests and code reviews. This prevents unnecessary merges into the master branch. • Set up the README for our github repo so that it shows the steps to run the application. This documentation provides a single source of truth |
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| | | | <p>when setting up the development environment from scratch.</p> <ul style="list-style-type: none">○ Farhan Ghazi writes up the guide on setting the development environment up and getting the application running on the github README. |
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