

COMP4050 Log 3

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Planning and Estimation

- Joshua Vazzoler (my backend team member) and I scheduled impromptu meetings to discuss backend developments, bugs, and ideas for future implementations.
- I liaised with group members on various social media platforms to discuss:
 - Future implementations
 - The progress of current implementations
 - Areas of difficulty that may require assistance
- As the scrum master, I organised meeting agendas prior to our weekly class meetings, as well as for our own team meetings outside of class.
- As the scrum master, I assigned sprints to each group member based on the goals we set during each meeting.
- I liaised with the frontend team (Christopher Purkiss and Katrina David) at regular intervals throughout the course of the week to determine if the backend team needed to make any adjustments, as well as to inform the frontend team of any adjustments that they needed to make.
- I created a plan for our sprint 2 presentation. I structured this plan using our meeting notes since our last presentation, as well as the goals that had been assigned and achieved over the course of sprint 2.
- During the week 10 meeting, group members assigned themselves/other members roles for the sprint 2 presentation.
- Following the week 10 meeting, group members made plans for additional implementations. These plans were inspired after listening to the ideas and implementations of other groups.

Development

- I assisted Joshua Vazzoler in testing out the password encryption that he implemented.
- I removed all user information that was in the database prior to the password encryption implementation. I then re-added all the users with the same values for each field so that their passwords could be encrypted in the database.
- Pre-existing jobs were made directly from the MongoDB cluster. I deleted these jobs and replaced them with jobs made from our SwapStreet front-end. I made a handful of jobs using each user profile so we could simulate user interactions.
- I added an image field to our user schema that Joshua Vazzoler and I would use to implement user profile pictures.
- I assisted Joshua Vazzoler to implement user profile pictures. This implementation involved base64 encoding to make the pictures small enough to be reasonably stored in our database.
- I added a rating field to our user schema that was Joshua Vazzoler and Christopher Purkiss used to implement our rating system. This system would allow users to provide users with whom they had interacted with a rating between the values of 0 and 5, inclusively.
- I assisted Joshua Vazzoler during his implementation of the 'Change Personal Information' feature.

- I assisted Joshua Vazzoler to test his 'Change Personal Information' to ensure it was working as expected.

Review

- Joshua Vazzoler and I reviewed the Backend branch of our SwapStreet repository to ensure there were no merge conflicts when we would push our changes to our branch. We would perform the same process when our branch was merged with our main branch.
- Joshua Vazzoler and I reviewed each others' developments and implementations before each backend team meeting, and at the conclusion of each backend team meeting.
- As the scrum master, I kept up to date with each team member's sprints and reviewed everyone's progress at the beginning of each in-class meeting.
- As the scrum master, I reviewed each team member's goals for the upcoming sprint with the respective team member to ensure that the goals set and due date(s) were reasonable.
- I completed the 360 peer review for Katrina David. Tony Li completed a 360 peer review for me. We discussed our reviews of each other during the week 10 meeting.
- I reviewed the goals of each team member for the week 10 presentation to ensure everyone understood their tasks.
- Prior to the week 10 meeting, every team member reviewed the sprint 2 presentation slides to ensure everything was correct and that nothing was omitted.
- Following the week 10 meeting, group members reviewed the ideas and implementations of other groups.