**Sprint #02 Review**

**Sprint: Sprint 02**

**Date: 21-09**

**Time: 4:40PM**

Scrum Master: Jia Bang Vuong

Product Owner: Sophia Nguyen

Development team:

Jessica Michelle

Jacob Morris

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**Sprint Goals**

The goal of this sprint was to finish off the implementation of login and signup functionality from the previous sprint, as well as adding booking functionality, circleCI, docker and aws to the project. The goals completed during this sprint includes the login and signup functionality, as well as the booking functionality in the back end. The circleCI has been added to the project but has not been properly configured.

**Status Overview**

In terms of the progress achieved through the duration of this sprint, an adequate amount of work has been completed. Both login and signup functionality are finished, with the website allowing user input and sending the input into the backend and database to complete the functionalities' process. Specifically, in the backend, the booking functionality is mostly complete, and junit tests are written covering the main functionalities currently in the project.
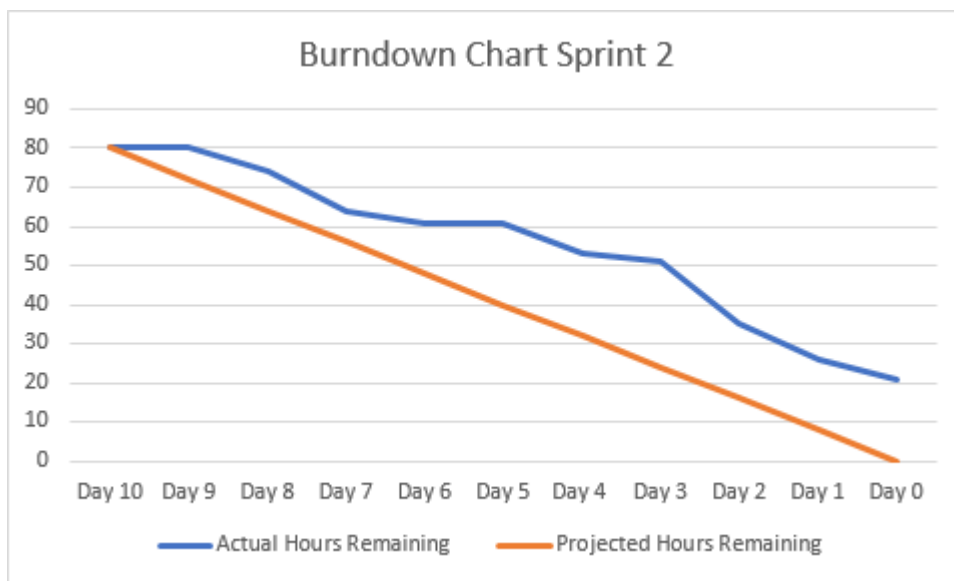
The booking functionality is yet to completed in the front end.

Within the screenshots folder, there are two folders for each completed functionality.

For the sign up screenshots, image 1 displays an empty sign up form, where the user has been redirected after clicking on sign up. Image 2 displays a filled in sign up form, where the user has filled in their sign up details. Image 3 displays a filled in sign up form with a pop up stating that sign up is complete, showing that the user has successfully signed up a new account after clicking on the sign up button.

For the log the login screenshots, image 1 displays an empty login form, which the user would be greeted with after clicking on the login link. Image 2 displays a filled in login form, which shows that the user has inputted their username and password into the form. Image 3 shows that the user has successfully logged in.

**Sprint Statistics**

Burndown Chart Sprint 2

Sprint 2 presented several challenges, which can be seen in the above Burndown Chart. There is still work that remains to be done at the end of this sprint, with a downward trend staying above estimated remaining hours for the entirety of sprint.

The team agreed upon 5 story points for each of the user stories, estimating to equate to 20 hours each, totalling 80 hours for this sprint. The bulk of the work done consistently from Days 10 – 7 largely reflect progress made in the backend, with some preliminary changes made to the front end.

Days 6-3 show a slightly positive trend, reflecting less work done due to clashing commitments and steep learning curves, most notably associated with the front end. Once the major issue of connection was sorted on Days 3-2, a more consistent downward trend is seen, with approximately 20 hours left in work to do for the sprint.