Milestone One

Sprint One

Software Engineering: Processes and Tools

Sprint Review

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Sprint: 1

Date: 16/08/2020

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Sprint Goals:

The main aim of this first sprint was to get the initial layout of the website organised, and to complete the functionality of signing up and logging into the website as a customer.

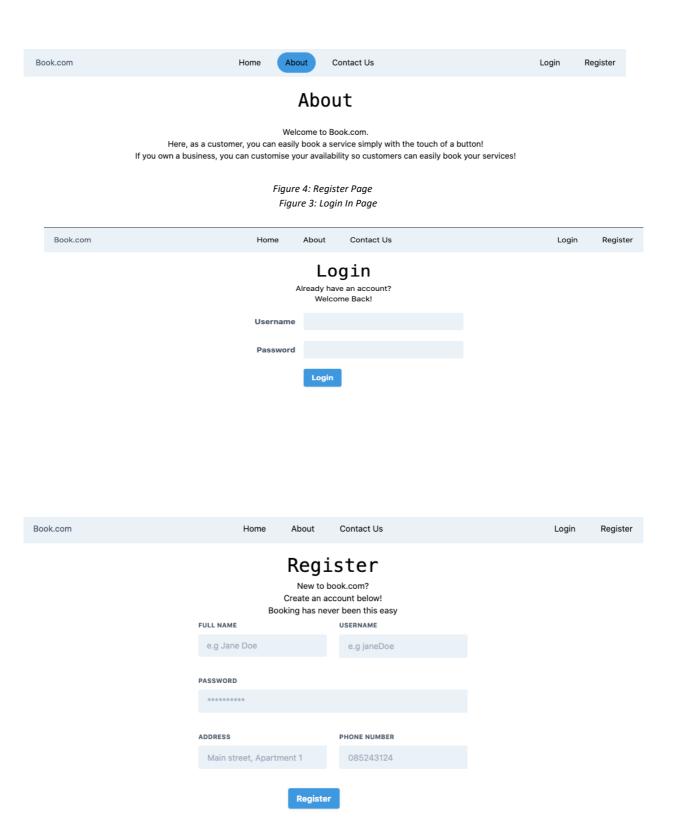
The general layout of the website was organised with an "About", "Contact" and Home page. The functionality of the website was issued to the login and register pages. Admin accounts were hard coded into the first sprint in order to complete testing.

Status Overview:

The initial work for the project was relatively easy, as it involved general front end additions, such as text for a logged or non-logged user to read (figure 1, figure 2). The major aspects of the sprint were allowing functionality for the logging in and signing in of users (figure 3, figure 4) as the user had to be a valid user. Although it was decided in the daily stand-ups that the remaining implementation of the logging and signing in are to be completed within the next sprint, as the main aim of the first sprint was to finalise User stories, acceptance criteria and acceptance tests.

Other functionality implemented within the first sprint was present in the "contact" page, where users (regardless of whether they were logged users), could contact the organisation by submitting their name and message (figure 5). Although it was decided that the layout of the contact page would be modified for the second sprint to make it more user friendly (such as inputting a contact email or number, so that a reply can be sent to the user).





Sprint Statistics:



The sprint was fast overall, as most features did not require too much time to implement. Most time was spent understanding Node JS and becoming familiar with the new tools and processes within the first sprint. A lot of time was also spent towards understanding logging security and database features which are to be implemented over the next two sprints. The initial aim of the sprint was to set the framework for the website and organise the tools and processes to be used, which was completed on time and effectively. Most tasks toward the end of the burndown sheet were minor tasks that were split between group members, so that we could easily view even the smaller items to complete. The aim of this was to create a more efficient workspace by documenting everything that had to be completed.