

Peer Assessment - Milestone 2

Team Member	Matthew T Duong	Alan Lam	Hewa Annakkage Gaveen Senal Lakpura Amarapala	Hamed Alkaff	Youssef Haddara
Contribution (%)	30	30	20	20	0

List of Contributed items

Matthew:

- Created the following frontend functionality:
 - Created the routing structure for switching between pages for the frontend
 - Assisted Alan and changed aspects of the backend when he faced complications in the front end integration
- Created all initial web page designs in Figma
- Created the following backend functionality:
 - Improved and implemented validation for adding a user
 - Ability to update user details, with all validation implemented
 - Ability to create a booking, expansion on the skeleton code and full implementation with most validation
 - Ability to create a service, with all validation implemented
 - Created and finished basic implementation of controllers for all the above services, at least enough to be able to reach MVP with front end functionality that utilised all methods in each controller
 - Created requests and custom exceptions packages, so that the controllers and service classes can run a lot more efficiently/provide more specific types of errors that can be handled and given to the front end for displaying to the end-user
 - Created the constants package
 - Cleaned up backend code
 - Create unit tests for most backend functionality
- Arranged a private meeting with a relative to figure out how to write working unit tests for Springboot and fixed the current implementations of unit tests for the backend to be functional
- Made 59/71 of all current unit tests for the backend
- Got CI working with CircleCI and did all build + tests using a personal private repository; importing the group project into it to utilise available credits
- Provided constructive feedback to all pull requests and ensured that things were either fixed or noted before merging
- Contributed to 41% of all commits to the repository within the past month
- Initialised 5/10 of the pull requests in order to integrate functionality together effectively
- Managed all the documentation in the group folder with Alan
 - Scrum Logs
 - Product Backlog and Sprint Backlogs
- Created all submitted documentation and screenshots for this milestone submission
- Managed the task management board and constantly updated it
- Started and maintained Daily Scrums in Discord

Alan:

- Created the following backend functionality:

- Created model for bookings and skeleton code for creating a booking functionality
 - Contributed to several of the userService tests
- Created the following frontend functionality:
 - Ability to enter in booking details and have it created and saved into the backend database
 - Ability to log in/validate credentials
 - Page for user registration and saving a new user to backend
 - Implemented functionality to save/store/remove state into sessionStorage and ability to check if users are logged in before
- Implemented Redux into front end to have a consistent state
 - Redux used for logging in and storing the currently logged in user
 - Redux used for completing a booking
 - Use of Redux and async actions to communicate with backend for login and booking functionalities
- Re-factored all of the front end code for consistency
 - Moved all files into relevant folders for better folder structure
- Contributed 42% of all commits to the repository in the last month
- Made 8/71 of all current unit tests for the backend
- Communicated with Sachin on all appropriate matters
- Initialised 5/10 of the pull requests in order to integrate functionality together effectively
- Created Docker image for backend
- Attempted to deploy on AWS but could not get that working
- Wrote version 0.0.1 release notes

Hamed:

- Made 6 backend unit tests
- Made 4 frontend unit tests
- Created the following in frontend
 - Navigation bar
 - Side bar
- Contributed to the home page with Gaveen
- Contributed to the design of the login page with Gaveen
- Made the design, structure and styling of the navigation bar
- Made the design, structure and styling of the header bar
- Contributed to the design of the home page with Gaveen
- Contributed to the design of the registration page with Gaveen
- Implemented the date time picker for the booking
- Created links to navigate in the navigation bar
- Contributed to the implementation of the Cards component with Gaveen
- Contributed to the design and css of the cards component with gaveen

Gaveen:

- Made 8 backend tests
- Initiated Unit testing for frontend and made 5 frontend unit tests
- Created the Following main components in Front-End:
 - Card
 - Popup
 - Home
- Created and implemented the Cards Components for Services provided by AGME which is a new feature of the application.
- Created the Home page of the User Dashboard

- Created the pop up Modal for Booking facility and user notifications in future milestone
- Design and Styling of Login Page with Hamed
- Contributed to the design of the registration page with Hamed
- Contributed to the design of the Header bar with Hamed
- Made improvements to design of Booking page.
- Functioned as scrum master at the beginning of the milestone
- Organised scrum meetings at the beginning of the milestone
- Implemented the date time picker for the booking

Youssef:

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