

Majorproject-7-tues-14-30-4

Team members:

Grace Kerr

Alin Cimpean

Angela Alviano

Su-Kuen Koh

William Guida

Peer review

Name	Student ID	Contribution	List of tasks performed
William Guida	s3707064	20%	<ul style="list-style-type: none"> - Helped with successfully pushing and pulling from the backend to the frontend. - Created a test dynamoDB table that used a lambda function to have data inserted and pulled from it. This is likely to be used with our application. - More unit tests for the repositories/BusinessServiceRepositoryTest.java file
Grace Kerr	s3723465	20%	<ul style="list-style-type: none"> - Implemented CircleCi for continuous integration alongside Su and Will - Github repository file management and branch merging. - Front end development, attempting to create different permissions for admins and customers respectively. - Helped with the config.yaml file for continuous integration.
Su-Kuen Koh	s3769533	20%	<ul style="list-style-type: none"> - Helped with the AWS Database creation and deployed it using Docker alongside Alin, Angela and Will. - Implemented CircleCi for continuous integration alongside Grace and Will - Test report for the product we are releasing for M2, with multiple rounds of tests for each feature.
Alin Cimpean	s3780838	20%	<ul style="list-style-type: none"> - Documentation for sprints 1 and 2 including Planning, retro and the meeting minutes from our scrum meetings - Helped with the AWS Database creation and deployed it using Docker alongside Angela, Su and Will. - Created Unit tests for the User repositories - Updated the Sprint backlogs and Trello task board.
Angela Alviano	s3782264	20%	<ul style="list-style-type: none"> - Helped with the AWS Database creation and deployed it using Docker alongside Alin, Su and Will. - Created unit tests for the admin repositories in the backend - Documentation for sprints 1 & 2 such as Planning, meeting minutes, retrospective.

Summary

Backend

Unit tests

All tests are located at:

majorproject-7-tues-14-30-4/BackEnd/src/test/java/rmit/sept/group4tues1
430

- **The following files have implemented tests:**
 - controllers/BusinessServiceControllerTest.java
 - controllers/UserRestControllerTest.java
 - repositories/AdminRepositoryTest.java
 - repositories/BusinessServiceRepositoryTest.java
 - repositories/CustomerRepositoryTest.java
 - repositories/UserRepositoryTest.java
 - repositories/WorkerRepositoryTest.java
 - services/UserServiceIntegrationTest.java
 - services/UserServiceTest.java

Frontend

unit tests

- All tests are located alongside the file that the test has been implemented for.
- **The following files have tests implemented:**
 - Tools/Validation.js
 - components/Dashboard.js

New code

All updated code is located at:

majorproject-7-tues-14-30-4/FrontEnd/src

- **The following files have updated code:**
 - ./App.js
 - Tools/UserProfile.js
 - Tools/tools_helper.js
 - actions/personActions.js
 - components/Dashboard.js
 - components/Home.js
 - components/Services.js
 - components/Layout/Header.js
 - components/LayoutFooter.js
 - components/Session/Login.js
 - components/Session/Logout.js
 - components/Session/Signup.js
 - components/User/AddUser.js

New functionality

- The backend and frontend are now able to communicate with each other as data can be pushed and pulled from the database (h2)
- The backend and frontend images have been integrated into AWS
- Config.yml file has been implemented to automatically test Front and Backend code on every push to GitHub (in line with CI/CD principles)
- Config.yml file has also been implemented to automatically build Docker images for the front and backend and push them to an AWS ECR container, when code is pushed to the master branch only (i.e. on release)

Specifically Backend

- The majority of the API has been implemented

Specifically Frontend

- There is a working account creation form, dashboard and home page
- A Services page has been implemented, that pulls data from the backend API and lists the services available in the database