# PERSONAL PORTFOLIO - 2

The five artefacts which show my contribution to the project include the view floorplan page, CSS for the home page, Selenium tests, ability to favourite the share houses and view them and the logout page.

# Artefact – 1 – View floorplan page

For the release 2 of sprint 2, I was responsible for implementing the view floorplan page for the application. It enables the users of the application to view the floorplan for a particular property helping the users to visualise the layout of the property and make an informed decision about that property. The following item was chosen as a part of my personal portfolio due to the fact that it is one of the most essential functionality of the application.

# Artefact – 2 –CSS for the Home page

The CSS for the home page of the application is an example of my work that shows my front end development capability. The home page for the application was implemented by me utilising my CSS skills along with a bit of HTML. CSS plays a pivotal role in the application as it is responsible for the look and feel of the page. I feel that it plays a crucial role in the success of an application as a well-designed web application is a must to lure the prospective users of the users. The following item was chosen as a part of my personal portfolio due to the fact that it is one of the most essential components of the application.

# Artefact - 3 – Selenium Tests

Selenium tests are another example of the work I have done. It shows my ability to test an application. The tests were written taking advantage of my selenium skills, which is a tool used to automate acceptance testing. The main aim of the tests was to verify the correctness of the application. I think the testing of a system plays a very vital role in the system as it helps in identifying the faults in the current system while it is still in the development phase. Since this item was essential to ensure the correct operation of the application, I have subsequently included it as a part of my personal portfolio.

# Artefact - 4 – Ability to favourite share houses and view them

The fourth artefact of my personal portfolio is the functionality which allows the users of the application to favourite a share house and then view them later on. The main aim of this page was to allow the users to favourite a share house so that they can inspect them in the near future. I have included this file in my portfolio due to the fact that it was one of the most essential feature in the operation of the application.

# Artefact – 5 – Logout Page

For the release 1 of sprint 2, I was responsible for implementing the logout functionality for our application. I think it is a vital functionality for any application and is unavoidable by any application in this technologically advanced era. This is because it allows the users of the system access to different functionalities of the application depending upon the privileges granted to them.

I suggested adding a timer to the logout page, which was on 10 seconds, to redirect the user to the home page. My fellow team members agreed to put this suggestion into practice, and this functionality was implemented. Utilizing the JavaScript skills learnt through previous engineering units, the timer to the logout page was implemented.

The following item was chosen as a part of my personal portfolio due to the fact that the logout functionality is a must have for any application in this technologically advanced era to manage roles and data accessibility in an efficient manner.