IFB299 Application Design and Development

Personal Portfolio 2

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Group Number: 21

Tutorial Session: Wednesday 2 – 4pm

The main user stories I have completed for Release 2 are as follow:

1. Have each property display the availability date and the inspection dates (extended by having dynamic code which displays available now or N/A in relation to the date given and the current date.
2. Assign owners to property. When an owner adds a property the owners unique ID is internally attached automatically to this property.
3. Display owner details (name and email) on each property page.
4. Restrict the ability to edit a property to the owner of that property only. (Logged in ownerId must match the property’s attached owner Id.
5. Only owners can add properties (when not logged in or logged in as a tenant, the addproperty and addsharehouse pages cannot be reached, even directly through URL input)
6. User can’t register an account if already logged in as any account.
7. Top navigation bar had been altered from original development stage to current model so every instance has the appropriate links are available to each user type / non logged in user.

Below are 5 unique artefacts which were created in order to complete these user stories and further our project for release 2.

## PHP code (non-functions)

This is the core (front end) PHP code written and altered in order to implement the user stories assigned.

## SQL procedures and views, adding to tables

In order to add and retrieve certain bits of information from the database SQL procedures and views have been altered. Adding extra functionality such as inspection or availability dates requires tables to be altered (to add/ alter fields). This cannot be seen physically in this artefact.

## CSS for Topnav

This is the CSS used to configure the look and feel of the main top navigation bar. The file has been edited to show as a list so it is now nicely visible and accessible on mobile platforms and screens of any sizes.

## Db.php (PHP functions)

This is a file containing a few of the database functions that were added and/ or altered in order to complete the user stories assigned.

NOTE: The four files I have included above will not function on their own – view product on the server but view code through notepad++ or another text editor.

## Selenium tests

This artefact is a folder containing a selection of selenium tests which have been set up to test website functions as changes are made.