

IFB299 Application Design and Development

Personal Portfolio 1

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Tutorial Session: Wednesday 2 – 4pm

1 Upload an Image on Add Property Page (`addproperty.php` and `functions.php`)

In the `addproperty.php` file, I incorporated a new image control input form that submitted with the current property details (Address, Suburb, State, Postcode, Description, Number of Rooms, Number of Bathrooms, Number of Car parks, Default Rent, Default Period and Buying Price) to the `'addProperty'` database function (refer to `functions.php`), which inserted the image field to the `'propertydetails'` SQL table. The following file was chosen as part of my personal portfolio due to the fact that the upload image module is a 'Must have' feature and is crucial in the display of properties on the market.

2 Email Form from Tenant to Owner (`contact-form.php`)

The `contact-form.php` file is an example of my work that illustrates the functionality of a tenant or site viewer sending a message about a particular property to the property owner in relation to open house events or general queries. This form relies on the inputs: Name, Subject, Phone, Email and Comment to send a message to an administrator email account with an enquiry. It was incorporated into the view property details page for potential tenants to get in contact with property owners. During this development phase, it is currently using my Gmail account as the admin account for testing purposes. As this file was my own creation as a test form, I have subsequently chosen it to be part of my five artefacts for this personal portfolio. **Note: I removed the password for security purposes**

3 Search Properties Page Layout and Form (`searchProperties.php` and `functions.php`)

The `searchProperties.php` page is an example of a joint effort between multiple team members. The main aim of the page is to display a list of whole house property results based on conditions set in the search form and link each result to the view property page. My contribution to this page revolves around the displaying of results without the corresponding search conditions incorporated in the search form. This took advantage of my php and Mysql skills to fetch data from the database and display important property details including Address, Buying Price, Number of Rooms and Image. For each result, I also incorporated a `'More details'` hyperlink that passed the variable `'propertyId'` in the URL and fetched in the `wHouseProperty.php` file to display the corresponding property details. Since this file was essential in the operation of the site and is majority a reflection of my work, I have subsequently included it as part of my five artefacts for this personal portfolio.

4 Display Property Information including Image (`wHouseProperty.php` and `functions.php`)

The `wHouseProperty.php` page is another example of my work that illustrates the display of all whole house property information including Address, Image, Number of Rooms, Buying Price and Description. Once a `'propertyId'` is passed from the `searchProperties.php` file, it is fetched in the `wHouseProperty.php` file which subsequently uses it to select all property information in relation to that Id due to the sql function `'db_getwHousedetails'` created (refer to `functions.php`). This information is displayed on the page through the utilisation of html and php. As this file is my own

creation and is necessary in encouraging potential tenants to make informed decisions about properties, it was included as one of my five artefacts for this personal portfolio.

5 Wireframes for Overall Website Design (Wireframes.pdf)

The *Wireframes.pdf* document incorporates a list of wireframes and site designs for the search results page, login page and view property details page. Certain sections of these wireframes were incorporated in the final design including the displaying of results on the search page and the view property details page. All wireframes in the document are an illustration of my own creation that incorporates existing features from current property sites. It is a paramount task in the creation of the site, hence why I have included it in my personal portfolio.