**Artefact 1:**

Assigning/unassigning tenants, employees and owners to a property

**Filenames:**   
assign\_property.php   
employee\_select.php   
owner\_select.php   
property\_assigned\_property.php   
tenant\_select.php

**About the pages**  
The page displays every property that isn’t rented by an tenant. They can select a tenant and add them to a property. As well as they can add and owner or an employee that administers this property. Once a tenant wishes to leave that property they can remove that tenant from the property. The tenant will then be available to rent another property. Employees and owners who wish to not administer this property anymore can also be removed from that property.

**Work performed on this page**  
  
1. Created the design of the page listing all the properties down the page with links to the properties, select boxes and update options.

2. Generated the updates to the database linking the tenant, owner and employee to a page, as well as removing the users if they no longer assigned to the property

3. Created error trapping on the page to stop uses from assigning a property without actually selecting a tenant.  
  
4. Wrote the logic on for the select boxes that displayed only the available unassigned users.

5. Wrote the logic for the assigned to display the already assigned users and well as an option to remove that user from the property

6. Completed the acceptance testing for the story.

**Artefact 2**

Updated login page to allow Employees, administrators and owners to log in

**Filenames:**  
signin.php (the favourites section to add or remove)  
signout.php (the favourites section to add or remove)

**About the pages**

As the current login design was limited to the tenant logging, it needed to be redesigned for the owners, administrators and employees. This was created by having a drop down box allowing the user to choose what type of user they would like to log in as.  
  
  
**Work performed on this page**

1. Resigned the login page with the drop downs
2. Updated the SQL logic to query the correct table in the database depending on which user was logging in
3. Updated the session logic to determine what type of user had logged in for later security purposes.
4. Updated sign out logic to redirect back to the login page with success message.

**Artefact 3**

Website security

**Filename**  
import1.sql  
process\_employeeregistration.php  
process\_ownerregistration.php  
process\_registration.php  
signin.php

**About**

One of our main concerns with the website was the security. Passwords needed to be encrypted within the database and the encryption logic needed to be added to all the user registration pages for any new users who would sign up.

**Work performed on this page**

1. Updated the database to encrypt passwords of existing users for the employee, owners and tenants.
2. Applied the encryption logic for when a user signs in
3. Applied encryption to all the registration pages when a user creates a password
4. Fixed any pages that allowed forbidden users to access them.
5. Tested all users logging in

**Artefact 4**

Automation testing for the administrator utilities page and assigned properties page

**Filename**  
admin\_Utils.html  
assign\_all.html  
assign\_employee.html  
assign\_owner.html  
assign\_tenant.html  
employee\_Utils.html  
security\_employee.html  
security\_owner.html  
security\_tenant.html  
tenant\_Utils.html  
Test cases.docx

**About the item**Testing depending on which type of user (tenant, employee, owner and admin) was logged in to see if they had access to the correct pages and were forbidden to access anything that did not suit their access rights.  
Automation testing on the assigned properties page for assigning and un-assigning properties to tenants, owners and employees.

**Work performed on this item**

1. Created all the automations for the test cases and expected results
2. Compared tests with acceptance criteria
3. Tested each test case and investigated any issues.
4. Updated any fixes and retested scripts
5. Recorded the tests in Test cases.doc

**Artefact 5**

Created a registration page for the owners.

**Filenames**

owner\_registration.php  
process\_ownerregistration.php

**About the page**The administrator/employee would have the ability to login and create a new owner

**Work performed on this item**

1. Created the overall design of the page which allows a user to input the owner details
2. Created the php and SQL code that would update the database with the new owner
3. Created the validation that would check for missing fields and any incorrect details
4. Upon successful submission would display a message and redirect the user back.
5. Tested pages and compared with the acceptance criteria

**Additional non tangible work**

1. Organised Team meetings
2. Assigned Workloads to other team members
3. Supported team members with coding and development issues
4. Organised git hub