**Release and Sprint Plans**

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Release Plan

# Release 1

Delivery date: September 22 2015 Total Story Points: 40

For this release we plan to complete the backend of the website and have basic property listings which are linked to a database. This database can be used for implementing a search function using selection boxes to search for different types of properties. There will also be one account created for the web administrator to update property details.

## Search Selection Boxes

A search bar for the suburb and selection boxes for price, bedrooms, property type and whether the property is furnished.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 9 | Property Search Suburb | 2 |
| 10 | Property Weekly Price | 2 |
| 11 | Rent Price Range | 2 |
| 12 | Bedroom Maximum Option | 2 |
| 13 | Property Bedroom Range | 2 |
| 14 | Property Type | 2 |
| 15 | Property Furnished | 2 |
|  | Story Point Sub-Total: | 14 |

## Property Listings

Individual pages for each property with details about the property, viewing times and owners.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 17 | Property Visit | 2 |
| 19 | Short Description | 4 |
| 20 | Date Available | 2 |
| 36 | Property Picture | 4 |
|  | Story Point Sub-Total: | 12 |

## User Account

Allows users to make an account to see what properties they’ve viewed and keep track of their information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | Make Account | 2 |
| 2 | Log Into Account | 2 |
| 3 | Log Out | 1 |
| 4 | Have Password | 2 |
| 5 | Change Password | 2 |
|  | Story Point Sub-Total: | 9 |

## Web Developer Account

Administrators have accounts to delete or update property details and gather user statistics.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 31 | Log Into Account | 2 |
| 32 | Log Out | 1 |
| 33 | Have Password | 2 |
|  | Story Point Sub-Total: | 5 |

# Release 2

Delivery date: October 22 Total Story Points: 37

The second release involves creating user accounts and staff accounts, as well as updating the property listings with more details. Usage statistics will also be added to allow staff and the admin to analyse user behaviour.

## User Account

Allows users to make an account to see what properties they’ve viewed and keep track of their information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 6 | Edit Account | 1 |
| 7 | Previously Viewed | 2 |
|  | Story Point Sub-Total: | 3 |

## Web Developer Account

Administrators have accounts to delete or update property details and gather user statistics.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 24 | Edit Accounts | 5 |
| 22 | Reset Passwords | 1 |
| 21 | Web Developer Edit Properties | 2 |
| 34 | Change Password | 2 |
|  | Story Point Sub-Total: | 10 |

## Property Listings

Individual pages for each property with details about the property, viewing times and owners.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 8 | New Property | 2 |
| 37 | Nearby Attractions | 4 |
|  | Story Point Sub-Total: | 6 |

## Staff Account

Staff can change the details of their properties and update the details of the properties they’re managing.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 18 | Staff Edit | 2 |
| 27 | Log Into Account | 2 |
| 30 | Change Password | 2 |
| 28 | Log Out | 1 |
| 29 | Have Password | 2 |
| 26 | Staff Account | 2 |
| 35 | Staff Inspection Time | 2 |
|  | Story Point Sub-Total: | 13 |

## Usage Statistics

Statistics for the developer to allow them to analyse data about clients

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 23 | Usage Statistics | 3 |
| 25 | Suburb Statistics | 2 |
|  | Story Point Sub-Total: | 5 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 Aug. 27 | Week 7 Sep. 3 | Week 8 Sep. 10 | Week 9 Sep. 17 | Week 10 Sep. 24 | Mid-Semester Break | Week 11 Oct. 8 | Week 12 Oct. 15 | Week 13 Oct. 22 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | Sprint 3 | Sprint 4 | |
| Release 1 Sept. 17 | | | | Release 2 Oct. 22 | | | | |

## Estimated Velocity: 10 Weeks

**Sprint Plan**

**Sprint 1**

Total Story Points: 21 Total Hours: 105

Current Velocity: 2 Weeks

**9: Property Search Suburb**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Search Bar | 6 hours |  |
| 2 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**10: Property Weekly Price**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 3 | Selection Box | 6 hours |  |
| 4 | List of properties | 4 hours |  |
|  | Story Points: 2 | Total Hours:10 |  |

**11: Rent Price Range**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 5 | Selection Box | 6 hours |  |
| 6 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**12: Bedroom Maximum Option**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 7 | Selection Box | 6 hours |  |
| 8 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**13: Property Bedroom Range**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 9 | Selection Box | 6 hours |  |
| 10 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**14: Property Type**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 11 | Selection Box | 6 hours |  |
| 12 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**15: Property Furnished**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 13 | Selection Box | 6 hours |  |
| 14 | List of properties | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**1: Make Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 15 | Form Submission | 6 hours |  |
| 16 | Username creation | 1 hour |  |
| 17 | Link information to database | 3 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**2: Log into account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 18 | Submit form | 6 hours |  |
| 19 | Log in | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**3: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 20 | Click button to log out | 1 hours |  |
| 21 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**4: Have Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 22 | Password storage in database | 6 hours |  |
| 23 | Incorrect password message | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**Sprint 2**

Total Story Points: 20 Total Hours: 59

Current Velocity: 2 Weeks

**2: Log into account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 18 | Submit form | 6 hours |  |
| 19 | Log in | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**3: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 20 | Click button to log out | 1 hours |  |
| 21 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**17: Property Visit**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 24 | Name of property owner | 1 hours |  |
| 25 | Contact details of property owner | 1 hour |  |
|  | Story Points: 2 Total Hours: | 2 |  |

**19: Short Description**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 26 | Test box for short description of property | 2 hours |  |
| 27 | Edit button for manager and owners | 4 hours |  |
|  | Story Points: 4 Total Hours: | 6 |  |

**20: Date Available**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 28 | Text box of dates available | 1 hours |  |
| 29 | Edit button for manager and owners | 2 hours |  |
|  | Story Points: 2 Total Hours: | 3 |  |

**36: Property Picture**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 30 | Link to database with pictures | 5 hours |  |
| 31 | Picture viewable on website | 4 hours |  |
|  | Story Points: 4 Total Hours: | 9 |  |

**31: Log into Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 32 | Submit form | 6 hours |  |
| 33 | Log in | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**32: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 34 | Click button to log out | 1 hours |  |
| 35 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**33: Have Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 22 | Password storage in database | 6 hours |  |
| 23 | Incorrect password message | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**Sprint 3**

Total Story Points: 12 Total Hours: 60

Current Velocity: 2 Weeks

**1: Make Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 15 | Form Submission | 6 hours |  |
| 16 | Username creation | 1 hour |  |
| 17 | Link information to database | 3 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**2: Log into account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 18 | Submit form | 6 hours |  |
| 19 | Log in | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**3: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 20 | Click button to log out | 1 hours |  |
| 21 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**4: Have Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 22 | Password storage in database | 6 hours |  |
| 23 | Incorrect password message | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**Sprint 4**

Total Story Points: 20 Total Hours: 49

Current Velocity: 2 Weeks

**31: Log into Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 32 | Submit form | 6 hours |  |
| 33 | Log in | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**32: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 34 | Click button to log out | 1 hours |  |
| 35 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**33: Have Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 22 | Password storage in database | 6 hours |  |
| 23 | Incorrect password message | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |

**8: New Property**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 36 | Connect to database | 1 hour |  |
| 37 | Add data to database | 2 hours |  |
| 38 | Check that data was entered | 2 hours |  |
|  | Story Points: 2 Total Hours: | 5 |  |

**27: Log In to Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 39 | Connect to database | 1 hour |  |
| 40 | Check database for correct username and password | 2 hours |  |
| 41 | Start new session | 1 hour |  |
|  | Story Points: 2 Total Hours: | 4 |  |

**28: Log out**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 20 | Click button to log out | 1 hours |  |
| 21 | Update edited information to database | 4 hours |  |
|  | Story Points: 1 Total Hours: | 5 |  |

**29: Have Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 22 | Password storage in database | 6 hours |  |
| 23 | Incorrect password message | 4 hours |  |
|  | Story Points: 2 Total Hours: | 10 |  |