**Release and Sprint Plans**

**Group 25**

|  |  |
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Version: 1.6

Date: September 23, 2015

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Release Plan

# Release 1

Delivery date: September 8, 2015 Total Story Points: 58

Provide a basic functional website that will display property listings from a database. Prospective tenants will be able to view all, search and filter property listings on the home page. Each page will have an individual information page, separate to the main page.

## Display Property Listings

Prospective tenants will be able to view all the properties that have been listed on a single page. An individual property information page is dynamically created when a prospective wants to view more information on a specific property.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S19 | David – Create unique ID for a property | 2 |
| S22 | Tenant – Display property description | 2 |
| S23 | Tenant – Display information on whether pets are allowed | 2 |
| S24 | Tenant – See a photo of the property | 8 |
| S29 | Tenant – Display latest properties | 8 |
| S31 | Tenant – Display property contact information | 2 |
| S45 | Tenant – Individual property page | 4 |
|  | Story Point Sub-Total: | 28 |

## Filter Property Listings

Prospective tenants will be able to sort property listings on the home page based on specific filter options.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S34 | Tenant – Sort properties by furnished state | 4 |
| S35 | Tenant – Sort properties by property type | 4 |
| S36 | Tenant – Sort properties by rent cost | 4 |
| S37 | Tenant – Sort properties by suburb | 4 |
|  | Story Point Sub-Total: | 16 |

## Search Listings

Provide a search function so that prospective tenants will be able to find properties by entering keywords into a search form. Staff and property owners will be provided with individual accounts allowing them to access certain features based on their access control level.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S15 | Tenant – Search filter furnished state | 4 |
| S16 | Tenant – Search filter property type | 2 |
| S17 | Tenant – Search filter rent cost | 2 |
| S18 | Tenant – Search filter suburb | 2 |
| S20 | Tenant – Search filter property ID | 4 |
|  | Story Point Sub-Total: | 14 |

## Sprint 1

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S19 | David – Create unique ID for a property | 2 |
| S22 | Tenant – Display property description | 2 |
| S23 | Tenant – Display information on whether pets are allowed | 2 |
| S24 | Tenant – See a photo of the property | 8 |
| S29 | Tenant – Display latest properties | 8 |
| S31 | Tenant – Display property contact information | 2 |
| S45 | Tenant – Individual property page | 4 |
|  | Story Point Sub-Total: | 28 |

## Sprint 2

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S15 | Tenant – Search filter furnished state | 4 |
| S16 | Tenant – Search filter property type | 2 |
| S17 | Tenant – Search filter rent cost | 2 |
| S18 | Tenant – Search filter suburb | 2 |
| S20 | Tenant – Search filter property ID | 4 |
| S34 | Tenant – Sort properties by furnished state | 4 |
| S35 | Tenant – Sort properties by property type | 4 |
| S36 | Tenant – Sort properties by rent cost | 4 |
| S37 | Tenant – Search properties by suburb | 4 |
|  | Story Point Sub-Total: | 30 |

# Release 2

Delivery date: October 13, 2015 Total Story Points: 62

Access control measures will be implemented so that the admin can create user accounts for staff and property owners.

## Access Control

Basic access control features to allow user accounts. Account holders can login and log out. Only the admin (David) can create user accounts.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S30 | Staff – Modify account details | 4 |
| S64 | Account holder – Login page | 4 |
| S65 | Account holder – Log out button | 4 |
| S66 | David – Registration page | 8 |
|  | Story Point Sub-Total: | 20 |

## Access Account Features

Account holder can access features that are enabled for their specific accounts.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S01 | Owner – Property owner can update property details | 4 |
| S08 | Staff – View properties that are being managed | 4 |
| S32 | Owner – View tenant details | 4 |
| S02 | David – Record property owner details | 2 |
| S06 | Staff – Record tenant contract details | 4 |
| S07 | Staff – Record tenant personal details | 4 |
| S09 | David – Allocate staff to properties | 4 |
| S10 | David – Record staff details | 2 |
| S03 | David – Delete property details | 4 |
| S04 | David – Update property details | 4 |
| S05 | David – Add property details | 2 |
| S25 | Owner – Specify rent costs | 4 |
|  | Story Point Sub-Total: | 42 |

## Sprint 3

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S01 | Owner – Property owner can update property details | 4 |
| S08 | Staff – View properties that are being managed | 4 |
| S30 | Staff – Modify account details | 4 |
| S32 | Owner – View tenant details | 4 |
| S64 | Account holder – Login page | 4 |
| S65 | Account holder – log out button | 4 |
| S66 | David – Registration page | 8 |
|  | Story Point Sub-Total: | 32 |

## Sprint 4

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03 | David – Delete property details | 4 |
| S04 | David – Update property details | 4 |
| S05 | David – Add property details | 2 |
| S02 | David – Record property owner details | 2 |
| S06 | Staff – Record tenant contract details | 4 |
| S07 | Staff – Record tenant personal details | 4 |
| S09 | David – Allocate staff to properties | 4 |
| S10 | David – Record staff details | 2 |
| S25 | Owner – Specify rent costs | 4 |
|  | Story Point Sub-Total: | 30 |

# Release 3

Delivery date: To be negotiated. Total Story Points: 30

Provide a property scheduling system so that prospective tenants can request viewing times. Staff will be able to manage the schedule and respond to prospective tenants using email.

## Schedule Viewing Times

A property viewing schedule system for staff and tenants.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S12 | Tenant – Request property viewing | 8 |
| S14 | Staff – set property viewing times | 16 |
| S27 | Tenant – Express interest form | 2 |
| S28 | Tenant – Email button | 4 |
|  | Story Point Sub-Total: | 30 |

# Release 4

Delivery date: To be negotiated. Total Story Points: 20

Provide map navigation features for a prospective tenant. Add on a maps extension so that the property is displayed on a map and directions to the property can be provided to the user.

## Maps Add on

Integrate maps into the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S21 | Tenant – Display property location using a map | 4 |
| S38 | Tenant – Provide property directions | 16 |
|  | Story Point Sub-Total: | 6 |

# 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 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Sprint 5 | | Sprint 6 | |  | |  | |
| Release 3, 4 | | | | | | | |

## Estimated Velocity: 7

Sprint Plan

# Sprint 1

Total Story Points: 28 Total Hours: 28

## Current Velocity: *28*

## Story 19: David – Create unique ID for a property

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T59 | Code to generate unique ID for property | 1 | 2 |
| T60 | Code to store the generated ID in the database as the primary key | 1 | 1 |
| T61 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 3 | 4 |

## Story 22: Tenant – Display property description

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T56 | Code to retrieve property description from database | 1 | 2 |
| T57 | Code to display property description to property page template | 1 | 1 |
| T58 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 3 | 4 |

## Story 23: Tenant – Display information on whether pets are allowed

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T53 | Code to retrieve pet allowed status from database | 1 | 1 |
| T54 | Code to display pet allowed indicator to individual property template | 1 | 1 |
| T55 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 3 | 3 |

## Story 24: Tenant – See a photo of the property

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T62 | HTML code to display a photo for each property | 2 | 1 |
| T63 | Write test cases | 1 | 1 |
|  | Story Points: 8 Total Hours: | 3 | 2 |

## Story 29: Tenant – Display property contact information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T39 | Create database | 4 | 1 |
| T40 | Create homepage and layout | 2 | 3 |
| T41 | Create listings page | 2 | 3 |
| T42 | Write test cases | 1 | 1 |
|  | Story Points: 8 Total Hours: | 9 | 8 |

## Story 31: Tenant – Display property contact information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T50 | Code to retrieve contact information form database for a property | 1 | 1 |
| T51 | Code to display contact information to individual page template | 1 | 1 |
| T52 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 3 | 3 |

## Story 45: Tenant – Individual property page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T46 | HTML code for description section | 1 | 2 |
| T47 | HTML code for section to display property photo | 1 | 2 |
| T48 | HTML code for contact information section | 1 | 1 |
| T49 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 4 | 6 |

# Sprint 2

Total Story Points: 30 Total Hours: 45

## Current Velocity: *30*

## Story 15: David – Search filter furnished state

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T91 | Create HTML code to allow a user to search by furnished state | 2 | 2 |
| T92 | Apply dynamic elements to the HTML templates | 2 | 4 |
| T93 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 7 |

## Story 16: Tenant – Search filter property type

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T88 | Create HTML code to allow user to search by property type | 2 | 2 |
| T89 | Apply dynamic elements to the HTML templates | 2 | 3 |
| T90 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 5 | 6 |

## Story 17: Tenant – Search filter rent cost

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T85 | Create HTML code to allow user to search by rent cost | 2 | 1 |
| T86 | Apply dynamic elements to HTML templates | 2 | 1 |
| T87 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 5 | 3 |

## Story 18: Tenant – Search filter suburb

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T82 | Create HTML code to allow user to search by suburb | 2 | 1 |
| T83 | Apply dynamic elements to HTML templates | 2 | 1 |
| T84 | Write test cases | 1 | 1 |
|  | Story Points: 2 Total Hours: | 5 | 3 |

## Story 20: Tenant – Search filter property ID

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T79 | Create HTML code to allow user to search by suburb | 2 | 1 |
| T80 | Apply dynamic elements to the HTML templates | 2 | 1 |
| T81 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 3 |

## Story 34: Tenant – Sort properties by furnished state

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T67 | Create HTML code to allow user to sort by furnished state | 2 | 3 |
| T68 | Apply dynamic elements to the HTML templates | 2 | 3 |
| T69 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 7 |

## Story 35: Tenant – Sort properties by property type

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T70 | Create HTML code to allow user to sort by furnished state | 2 | 2 |
| T71 | Apply dynamic elements to the HTML templates | 2 | 3 |
| T72 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 6 |

## Story 36: Tenant – Sort properties by rent cost

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T73 | Create HTML code to allow user to sort by rent cost | 2 | 1 |
| T74 | Apply dynamic elements to HTML templates | 2 | 2 |
| T75 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 4 |

## Story 37: Tenant – Sort properties by suburb

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T76 | Create HTML code to allow user to sort by suburb | 2 | 1 |
| T77 | Apply dynamic elements to the HTML templates | 2 | 2 |
| T78 | Write test cases | 1 | 1 |
|  | Story Points: 4 Total Hours: | 5 | 4 |