**Release and Sprint Plans**

**Team Number**

|  |  |
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Release Plan

# Release 1

Delivery date: Week 6 Total Story Points: 18

In this first release the team has decided that first we want to displayed property details (i.e. photos, floorplan, address of the property, features etc.). Once all the advertised have been created, we wanted to build our advanced refined search so that users can effectively search for the desired property. Users will also be able to create accounts and login.

## Searching

Users can search for properties using a range of refined search filters. The search functions enables users to search for properties which suit their rental requirements

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US01 | Customer/Prospects search capabilities | 4 |
| US02 | Search result paging | 2 |
|  | Story Point Sub-Total: | 6 |

## Advertised Property Details

Designated users can view the advertised property details which will provide the necessary information of the property. It will list photos, lease contracts, a rating and review system with a brief synopsis of the property.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US03 | Advertised Property Details | 3 |
| US04 | Advertised Property details – Features | 1 |
| US05 | Advertised Property details – Nearby schools | 1 |
| US06 | Advertised Property details – Property ratings | 1 |
|  | Story Point Sub-Total: | 6 |

## Contact Form

Prospective tenants can optionally fill out a contact form which will be displayed within every advertised property so they can effectively communicate with the agent to arrange viewings.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US07 | Contact form | 2 |
|  | Story Point Sub-Total: | 2 |

## Login and Registration

Users will be able to create accounts with different privileges depending on this account type at creation

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US08/10/11/16 | Account registration page | 4 |
|  | Story Point Sub-Total: | 4 |

# Release 2:

Delivery date: Week 13 Total Story Points: 14

In this release, as we decided that agents will need to check which properties have been assigned to them and arrange update their allocated viewing times. There will be different levels of access throughout the system depending on what type of account you have created. David will have the System Administrator role to edit and update property data.

## Agent portfolio – login

Agents will be able to login and maintain their personal portfolio and also see which properties have been assigned to them.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US09 | Agent portfolio details screen | 3 |
|  | Story Point Sub-Total: | 3 |

## System Administrator privileges

David will be assigned the System Administrator role at implementation. Here he will be able to assign agents to properties view tenant details and view Home Owner details which are stored in the database. The System Admin will also be able to optionally update the properties data details.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US12 | System Administrator portal | 4 |
| US14 | System Admin – View Home Owner details | 2 |
| US15 | System Admin – View Tenant details | 3 |
|  | Story Point Sub-Total: | 9 |

## Database design

Search results come from data that is stored internally into the website. This enables the database to store all relevant information such as Agent portfolio, tenant, home owners, and prospective tenant’s details which allows David to keep an audit trail of information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| US17 | Database – Capture User details | 2 |
|  | Story Point Sub-Total: | 2 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | | | |
| Release 1 | | | | | | | |
| Week 14 | Week 15 | Week 16 | Week 17 | Week 18 | Week 19 | Week 20 | Week 21 |
| Sprint 3 | | | | Sprint 4 | | | |
| Release 2 | | | | | | | |

## Estimated Velocity: 14

Sprint Plan

# Sprint 1

Total Story Points: 14 Total Hours: 38

## Current Velocity: 14

## Story US01: Property search

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a landing page and search box with refined search capabilities | 5 |  |
| T02 | Write test cases | 1 |  |
| T03 | Code to retrieve terms from property details from the database | 2 |  |
| T04 | Test to see if search field retrieve data correctly | 1 |  |
|  | Story Points: Total Hours: | 9 |  |

## Story US02: U/I - Advertised property details

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Creating navigation bar | 2 |  |
| T02 | Creating tables and columns in database | 5 |  |
| T03 | User friendly maps/ approximation from POI | 1 |  |
| T04 | Image dimensions and size | 2 |  |
| T05 | Manual regression testing | 1 |  |
|  | Story Points: Total Hours: | 11 |  |

## Story US07: Contact form

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design layout | 1 |  |
| T02 | Write HTML and CSS code | 3 |  |
| T03 | Store information in Database | 2 |  |
| T04 | Validation on mandatory fields | 1 |  |
| T05 | Test to ensure form can be received | 1 |  |
|  | Story Points: Total Hours: | 8 |  |

## Story US08/10/11/16: Login and Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design schema for database | 3 |  |
| T02 | Code mandatory fields for login registration | 1 |  |
| T03 | Implement SHA-256 security hashing into database | 2 |  |
| T04 | Create tables in tables to capture login details | 2 |  |
| T05 | Test to ensure all users can create accounts | 1 |  |
| T06 | Ensure all information captured is stored correctly in database | 1 |  |
|  | Story Points: Total Hours: | 10 |  |