**Release and Sprint Plans (Revised)**

**Team Members:**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| n8441626 | Jungwoo Lee |
| n8307245 | Alisara Alcaide |
| n9295925 | Tauroa LeSueur |
| n9181342 | Sean McGill |

Tutor: Prakash Bhandari

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**Release Plan**

# **Release 1**

Delivery date: 28 April 2017 Total Story Points: 10

Create an initial website which provide users with the ability to search for a variety of property types. The website also records data and saves data according to each individual user profiles.

## **Searching**

Users can search according to personal preference.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S06 | Searching by Suburb | 1 |
| S07 | Searching by Price | 1 |
| S08 | Searching by Type | 1 |
| S09 | Searching by Furnished/Unfurnished | 1 |
| S10 | Searching by Multiple Requirements | 1 |
| S28 | Search by Pet-Friendliness | 1 |
|  | Story Point Sub-Total: | 6 |

## **User Website Interaction**

Users will be able to register their details and create their own profile on the website. By creating a profile they are able request property viewing, maintenance and save property listings they would like to come back to.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S02 | User Registration | 4 |
|  | Story Point Sub-Total: | 4 |

# 

# **Release 2**

Delivery date: 19 May 2017 Total Story Points: 18

Create an initial website which provides administrative editing capabilities to the owner, landlord and employee. The level of editing access will depend on each role.

## **User Website Interaction**

Users will be able to register their details and create their own profile on the website. By creating a profile they are able request property viewing, maintenance and save property listings they would like to come back to.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S15 | Property Viewing Request | 1 |
| S16 | Accessing Property Employee Contact Detail | 2 |
| S17 | Property Maintenance Request | 2 |
| S22 | Tenant Enquiries | 1 |
| S26 | Property Availability | 1 |
| S27 | Saved Property Listings | 2 |
|  | Story Point Sub-Total: | 9 |

## **Employee & Owner Only Features**

Both the employee and owner are able to approve data up

date requests, view and respond to tenant enquiries as well as view employee and tenant details.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03 | Dispute Resolution | 2 |
| S04 | Owner Capabilities | 2 |
| S11 | Employee Details Tracker | 1 |
| S19 | View Allocated Property List | 2 |
| S20 | Tenant Contact Details | 1 |
| S25 | Occupied Property Contact Details | 1 |
|  | Story Point Sub-Total: | 9 |

# 

# **Release 3**

Delivery date: TBA Total Story Points: 14

Create an initial website that provides a way to exchange information between the landlord and employee through a variety of tasks.

## **Landlord Capabilities**

Landlord is able to access contact details for tenants and has the ability to archive or edit occupied properties previously listed.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S13 | Tenant Detail Access | 1 |
| S14 | Archiving Property Profiles | 2 |
| S24 | Admin Review and Edit | 4 |
|  | Story Point Sub-Total: | 7 |

## **Employee and Landlord Communication**

Employees will be able to view landlord’s instructions for each property allocated to them as well as approve any data change requests.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S05 | Approval for Data Update Requests | 4 |
| S12 | Property Detail Update Request | 1 |
| S21 | Property Instructions | 1 |
| S23 | Landlord Contact Details | 1 |
|  | Story Point Sub-Total: | 7 |

# **Delivery Schedule**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | | | Sprint 2 | | | |
| Release 1 | | | | Release 2 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14 |  | Week 15 |  |  |  |  |  |
| Sprint 3 | | … | |  | |  | |
| Release 3 | | | | | | | |

**Sprint Plan**

# **Sprint 1**

Total Story Points: 6 Total Hours: 38

Current Velocity: 7

## **Story 06: Searching by Suburb**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create main page and a search box with a dropdown menu (HTML/ CSS) | 4 hrs | 4 hrs |
| T02 | Write Code to retrieve search terms from database | 3 hrs | 3 hrs |
| sT03 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 8 hrs | 8 hrs |

## **Story 07: Searching by Price**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T04 | Add a new search box with price range metre (HTML/ CSS) | 3 hrs | 3 hrs |
| T05 | Write code to retrieve search terms from database | 2 hrs | 2 hrs |
| T06 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 6 hrs | 6 hrs |

## **Story 08: Searching by Type**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T07 | Add a new search box with different property types to select from (HTML/ CSS) | 3 hrs | 3 hrs |
| T08 | Write code to retrieve search terms from database | 2 hrs | 2 hrs |
| T09 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 6 hrs | 6 hrs |

## 

## **Story 09: Searching by Furnished/Unfurnished**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Add a new search box with option to select from furnished/unfurnished (HTML/ CSS) | 3 hrs | 3 hrs |
| T11 | Write code to retrieve search terms from database | 2 hrs | 2 hrs |
| T12 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 6 hrs | 6 hrs |

## **Story 10: Searching by Multiple Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Add a new search box with option to select multiple requirements (HTML/ CSS) | 3 hrs | 3 hrs |
| T14 | Write code to retrieve search terms from database | 2 hrs | 2 hrs |
| T15 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 6 hrs | 6 hrs |

## **Story 28: Search by Pet-Friendliness**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T16 | Add a new search box with option to filter results by pet friendliness (HTML/ CSS) | 3 hrs | 3 hrs |
| T17 | Write code to retrieve search terms from database | 2 hrs | 2 hrs |
| T18 | Verify story is complete (acceptance test) | 1 hr | 1 hr |
|  | Story Points: 1 Total Hours: | 6 hrs | 6 hrs |

# 

# **Sprint 2**

Total Story Points: 18 Total Hours: 144

Current Velocity: 7

## **Story 15: Property Viewing Request**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a new table in the database to accommodate property viewing requests | 1 hr | 1 hr |
| T02 | Populate the database with property viewing request information | 1 hr | 1 hr |
| T03 | Create HTML/CSS user interface for search page | 1 hr | 1 hr |
| T04 | Write queries that fetch correct data from the database | 2 hrs | 2 hrs |
| T05 | Remove bugs and make the code more foolproof (acceptance test) | 3 hrs | 3 hr |
|  | Story Points: 1 Total Hours: | 8 hrs | 8 hrs |

## **Story 16: Accessing Property Employee Contact Detail**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Create a new table in the database to accommodate employee contact details | 2 hrs | 2 hrs |
| T07 | Populate the database with employee contact details | 3 hrs | 3 hrs |
| T08 | Create HTML/CSS user interface for the page | 3 hrs | 3 hrs |
| T09 | Write queries that fetch correct data from the database | 3 hrs | 3 hrs |
| T10 | Remove bugs and make the code more foolproof (acceptance test) | 5 hrs | 5 hrs |
|  | Story Points: 2 Total Hours: | 16 hrs | 16 hr |

## 

## **Story 17: Property Maintenance Request**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T11 | Create a new table in the database to accommodate property maintenance requests | 1 hr | 1 hr |
| T12 | Create HTML/CSS user interface for tenant’s screen | 3 hrs | 2 hrs |
| T13 | Write queries that put correct data into the database | 2 hrs | 2 hrs |
| T14 | Write HTML/CSS user interface for employee’s screen | 3 hrs | 1 hr |
| T15 | Write queries that pull correct data from the database | 2 hrs | 2 hrs |
| T16 | Write php code that sends auto generated email to the employee’s email | 3 hrs | 3hrs |
|  | Remove bugs and make the code more foolproof (acceptance test) | 2 hrs | 2hrs |
|  | Story Points: 2 Total Hours: | 16 hrs | 16hrs |

## 

**Story 22: Tenant Enquiries**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Create a new table in the database to accommodate tenant enquiries | 1 hr | 1 hr |
| T18 | Create HTML/CSS user interface for tenant’s screen | 1 hr | 1 hr |
| T19 | Write queries that put correct data into the database | 1 hr | 1 hr |
| T20 | Write HTML/CSS user interface for employee’s screen | 1 hr | 1 hr |
| T21 | Write queries that pull correct data from the database | 2 hrs | 2 hrs |
| T22 | Remove bugs and make the code more foolproof (acceptance test) | 2 hrs | 2 hrs |
|  | Story Points: 1 Total Hours: | 8 hrs | 8 hrs |

## **Story 26: Property Availability**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Create HTML/CSS user interface for the page | 2 hrs | 2 hrs |
| T24 | Write queries that pull correct data from the database | 2 hrs | 2 hrs |
| T25 | Remove bugs and make the code more foolproof (acceptance test) | 4 hrs | 4 hrs |
|  | Story Points: 1 Total Hours: | 8 hrs | 8 hrs |

## 

## **Story 27: Saved Property Listings**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T26 | Modify an existing table in the database to accommodate new columns | 2 hrs | 2 hrs |
| T27 | Create HTML/CSS user interface for the page | 3 hrs | 3 hrs |
| T28 | Write queries that put correct data into the database | 3 hrs | 3 hrs |
| T29 | Write queries that pull correct data from the database | 3 hrs | 3 hrs |
| T30 | Remove bugs and make the code more foolproof (acceptance test) | 5 hrs | 5 hrs |
|  | Story Points: 2 Total Hours: | 16 hrs | 16 hr |

## **Story 03: Dispute Resolution**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T31 | Create a new table in the database to accommodate dispute details/ information | 1hr | 1 hr |
| T32 | Create HTML/CSS user interface for tenant’s screen | 3 hrs | 3 hrs |
| T33 | Write queries that put correct data into the database | 2 hrs | 2 hrs |
| T34 | Write HTML/CSS user interface for employee’s screen | 3 hrs | 3 hrs |
| T35 | Write queries that pull correct data from the database | 2 hrs | 2 hrs |
| T36 | Write php code that sends auto generated email to the employee’s email | 3 hrs | 3 hrs |
| T37 | Remove bugs and make the code more foolproof (acceptance test) | 2 hrs | 2 hrs |
|  | Story Points: 2 Total Hours: | 16 hrs | 16 hr |

## **Story 04: Owner Capabilities**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T38 | Write HTML/CSS user interface for employee’s screen | 5 hrs | 5 hrs |
| T39 | Write queries that put correct data into the database | 3 hrs | 3 hrs |
| T40 | Write queries that pull correct data from the database | 3 hrs | 3 hrs |
| T41 | Remove bugs and make the code more foolproof (acceptance test) | 5 hrs | 5 hrs |
|  | Story Points: 2 Total Hours: | 16 hrs | 16hr |

## 

## **Story 11: Employee Details Tracker**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T42 | Create a new table in the database to accommodate employee details | 1 hr | 1hr |
| T43 | Populate the database | 2 hrs | 2hrs |
| T44 | Create HTML/CSS user interface for the page | 1 hr | 1hr |
| T45 | Write queries that pull correct data from the database | 1 hr | 1hr |
| T46 | Remove bugs and make the code more foolproof (acceptance test) | 3 hrs | 3hrs |
|  | Story Points: 1 Total Hours: | 8 hrs | 8hrs |

## **Story 19: View Allocated Property List**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T47 | Create a new table in the database with allocated property information | 2 hrs |  |
| T48 | Create HTML/CSS user interface for the page | 3 hrs |  |
| T49 | Write queries that put correct data into the database | 3 hrs |  |
| T50 | Write queries that pull correct data from the database | 3 hrs |  |
| T51 | Remove bugs and make the code more foolproof (acceptance test) | 5 hrs |  |
|  | Story Points: 2 Total Hours: | 16 hrs |  |

## **Story 20: Tenant Contact Details**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T52 | Create a new table in the database with tenant contact details information | 1 hr |  |
| T53 | Create HTML/CSS user interface for the page | 1 hr |  |
| T54 | Write queries that pull correct data from the database | 2 hrs |  |
| T55 | Remove bugs and make the code more foolproof (acceptance test) | 4 hrs |  |
|  | Story Points: 1 Total Hours: | 8 hrs |  |

## 

## **Story 25: Occupied Property Contact Details**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T55 | Create a new table in the database with occupied property contact details information | 1 hr |  |
| T56 | Create HTML/CSS user interface for the page | 1 hr |  |
| T57 | Write queries that pull correct data from the database | 2 hrs |  |
| T58 | Remove bugs and make the code more foolproof (acceptance test) | 4 hrs |  |
|  | Story Points: 1 Total Hours: | 8 hrs |  |