**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| **Student Number** | **Team Member Name** |
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Tutor: Malcolm Corney

Version: 1

Date: 26/08/15

Release Plan

# **Release 1**

Delivery Date: 23/09/15

Total Story Points: 44

This release aims to provide the basic functionality for the website to be built on.. Administrators will be able to run, manage and edit the website. Property managers will be able to create and edit basic listings. Users will be able to access a simple site for the organisation of properties.

## Core Functionality

This sprint aims to implement the core functionality of the site. The administrator will be able to run and manage the site. Property managers can create simple listings. Users can search for properties using GumTree ID and view a property page with simple listing details. Most initial user interaction for properties will still be via GumTree.

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| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **19** | Editing the web application | 2 |
| **30** | Website is visible | 3 |
| **28** | Take website offline | 2 |
| **11** | Property managers can create listings | 5 |
| **33** | Listings have detailed webpage | 1 |
| **3** | Listing details: price | 1 |
| **2** | Listing details: location | 1 |
| **4** | Listing details: number of bedrooms | 1 |
| **7** | Listing details: number of bathrooms | 1 |
| **8** | Listing details include:carports | 1 |
| **9** | Listing details include: managing agent details | 2 |
| **36** | Search using a property ID | 3 |
|  | Story Point Sub-Total: | 23 |

## Basic Features

The second sprint aims to further develop the website to provide independence from GumTree. This focuses on the improvement of search functionality as well as some improvements to site visuals.

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| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **1** | Search using location | 4 |
| **15** | Contact agent via the website | 1 |
| **6** | Filter search with bathrooms | 2 |
| **5** | Filter search with bedrooms | 3 |
| **22** | Editing listings | 2 |
| **13** | Use my account to edit listings | 4 |
| **38** | Ability to add pictures to listings | 3 |
| **37** | Listing pictures visible | 2 |
|  | Story Point Sub-Total: | 21 |

# **Release 2**

Delivery Date: 21/10/15

Total Story Points: 43

Release 2 aims to provide greater user experience and improve administration capabilities. Users will be able to operate entirely through the website to organise with property managers. Administrators can operate solely through the website to perform their duties.

## Design and Interface

Improves the website design to improve usability and user satisfaction. Consolidates user-property manager interaction through the website to simplify communication. Allows property managers to organise inspections for users to attend.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **27** | Contact users via website | 3 |
| **35** | Search properties near a location | 4 |
| **12** | Use account to edit listings | 3 |
| **26** | View user contact details | 2 |
| **17** | List contact information | 1 |
| **18** | Schedule times for inspections |  |
| **29** | View tenants contact details | 2 |
| **31** | Access and do what the customer can do | 1 |
| **39** | Navigate the website | 3 |
| **40** | Website design is appealing | 1 |
|  | Story Point Sub-Total: | 21 |

## Administration and Miscellaneous

Improves the administration tools to give admins more control over the website. Also includes less vital user functions.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **24** | Ability to delete users | 3 |
| **23** | Ability to ban users | 4 |
| **20** | Contacted via the website | 4 |
| **14** | See recommendations | 4 |
| **16** | Compare two properties | 5 |
| **32** | Edit user privileges | 1 |
| **25** | Block IP’s from creating listings | 1 |
|  | Story Point Sub-Total: | 22 |

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# **Release 3**

Delivery Date: To be negotiated

Total Story Points: 9

## User Accounts

Implement user accounts feature to make the website more user friendly

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **41** | Users accounts can be used to store information for autofill | 5 |
| **10** | Users can create an account | 4 |
|  | Story Point Sub-Total: | 9 |

**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 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity

Sprint Plan

# **Sprint 1**

Total Story Points: 23

Total Hours:

## Current Velocity:

## Story ID: Edit the Web Application

An administrator should be able to add a new page of information to the webpage

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Specify an admin and provide them with server details | 1 |  |
| **T02** | Give right privileges to administration | 1 |  |
| **T03** | Set up webhook (GitHub) | 1 |  |
|  | Story Points: 2 Total Hours: 3 | 3 |  |

## Story ID: View the Website

The overall website can be viewed by the public, including the administrator, customer and property manager

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create storyboard layouts | 2 |  |
| **T02** | Code the main layout of the website | 1 |  |
| **T03** | Views (home pages, about pages, etc) | 2 |  |
|  | Story Points: 3 Total Hours: 5 |  |  |

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## Story ID: Take the Website Offline

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Give admin access to the server | 1 |  |
|  | Story Points: 2 Total Hours:1 |  |  |

## Story ID: Create Listings

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task ID** | **Task Description** |  | **Estimate** | **Taken** |
| **T01** | Implement the Database |  | 3 |  |
| **T02** | Update post form to create new listings |  | 2 |  |
| **T03** | Update the website to show new listings |  | 2 |  |
|  | Story Points: 5 Total Hours:7 |  |  |  |

## Story ID: View a Webpage Detailing A Property

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Implement creating listing | 1 |  |
| **T02** | Update the main page to listings | 1 |  |
|  | Story Points: 1 Total Hours:2 |  |  |

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## Story ID: View the Price

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Update the database to include the price, location, bedrooms, bathrooms, carports | 1 |  |
| **T01** | Add a field in listing creation for price, location, bedrooms, bathrooms, carports | 2 |  |
| **T02** | Have the listing page display all relevant details for the property | 1 |  |
|  | Story Points: 2 Total Hours:4 | 4 |  |

## Story ID: See Information about the Agent

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Update the listing database to link agents database | 1 |  |
| **T02** | Configure listing pages to view agents information | 1 |  |
|  | Story Points: 2 Total Hours: 2 |  |  |

## Story ID: Find Property by ID number on Gumtree

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Adding search bar and associated scripting | 4 |  |
| **T02** | Link the scripting to access the database | 2 |  |
|  | Story Points: 3 Total Hours:6 | 6 |  |