**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| N8323551 | Boyi Li |
| N9654861 | Devin Baker |
| N9525840 | Derrick Song |
| N9472380 | Joshua Moratalla |
| N9316949 | Kelvin Ling |

Tutor: Jesse St Germain

Version: 2

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**Table of Contents**

[Release Plan 1](#_Toc426554714)

[Release 1 1](#_Toc426554715)

[Feature Title 1 1](#_Toc426554716)

[Feature Title 2 1](#_Toc426554717)

[Release 2 1](#_Toc426554718)

[Feature Title 1 1](#_Toc426554719)

[Feature Title 2 1](#_Toc426554720)

[Release 3 2](#_Toc426554721)

[Feature Title 1 2](#_Toc426554722)

[Feature Title 2 2](#_Toc426554723)

[Delivery Schedule 2](#_Toc426554724)

[Estimated Velocity: 2](#_Toc426554725)

[Sprint Plan 3](#_Toc426554726)

[Sprint 1 3](#_Toc426554727)

[Current Velocity: 3](#_Toc426554728)

[Story ID: Title 3](#_Toc426554729)

[Story ID: Title 3](#_Toc426554730)

[Story ID: Title 3](#_Toc426554731)

Release Plan

# Release 1

Delivery date:26/04/2017 Total Story Points: 26

Provide an initial website that has all the correct data and basic functions for the business. Users of websites will have accounts with the relevant permissions. The database will be digital and can be viewed for certain accounts. Accounts and permissions related to accounts will be implemented, and basic website functionality will be instigated.

## Website data and accounts

Checking the database and then making it digital, connected to the website and then can view the database on a webpage of the website along with accounts and permissions.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| Story 1 | Physical Database review | 2 |
| Story 2 | Digital Database | 5 |
| Story 3 | Different website pages | 2 |
| Story 4 | Data Webpage | 1 |
| Story 5 | Website account | 2 |
| Story 6 | Permissions for accounts | 4 |
|  | Story Point Sub-Total: | 16 |

## Basic website functionality

Linking the website to gumtree. Also, have basic webpages for users to access. This allows the website to be functional at a basic level. With a search and filter function for added convenience.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| Story 7 | Gumtree link | 0.125 |
| Story 8 | Renting house information webpage | 0.125 |
| Story 9 | Website account webpage | 0.125 |
| Story 10 | Staff information webpage | 0.125 |
| Story 11 | Business information webpage | 0.125 |
| Story 27 | Search function | 2 |
|  | Story Point Sub-Total: | 2.625 |

# Release 2

Delivery date:24/05/2017 Total Story Points: 15

Add additions towards the website so that it is more informative and user friendly.

## Additions for the website

Adding all the additions towards the websites which will make the whole website more user friendly and attractive to users

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| Story 14 | Tenant house check up | 0.5 |
| Story 15 | House availability | 1 |
| Story 16 | Staff check up | 0.5 |
| Story 17 | Homeowner rate tenant | 0.5 |
| Story 18 | House owner contact | 0.5 |
| Story 19 | Tenant rates house | 1 |
| Story 20 | Tenant complaints | 0.5 |
| Story 21 | Fast track application | 1.5 |
| Story 22 | User recommendation | 1 |
| Story 23 | Questionnaire for recommendation | 0.5 |
|  | Story Point Sub-Total: | 7.5 |

## Feature Title 2

Added some additional functionality to the website, owner flexibility for a more customization, the website backup for the added security and the house GPS functionality for added ease of use for users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| Story 24 | Owner flexibility | 1.5 |
| Story 25 | Website Backup | 2 |
| Story 26 | House GPS functionality | 4 |
|  | Story Point Sub-Total: | 7.5 |

# 

# Delivery Schedule

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

## Estimated Velocity:

Estimated velocity is:

Half of estimated time for our first sprint, which is 124/2 which is 62, therefore our groups estimated velocity for the first sprint is 62.

Sprint Plan

# Sprint 1

Total Story Points: 16 Total Hours: 124

## Current Velocity: undefined

## Story ID: Checking Database

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Review of current information | 4 | 3 |
| 2 | Update current information | 2 | 1 |
| 3 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 7 | 5 |

## Story ID: Database

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Make a database where information can be stored | 20 | 60 |
| 2 | Write test cases | 2 | 1 |
| 3 | Write actual data into database | 10 | 1 |
| 4 | Code it so it’s easy to add new information | 5 | 1 |
| 5 | Code for a basic user interface | 6 | 1 |
| 6 | Code for different levels of permissions | 5 |  |
| 7 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 5 Total Hours: | 55 |  |

## Story ID: Different website pages

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Code the webpage | 3 | 2 |
| 2 | Code the framework for the website | 3 | 4 |
| 3 | Code information for the webpage | 4 | 4 |
| 4 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 11 |  |

## Story ID: Data Webpage

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Code the database to connect to the webpage | 4 |  |
| 2 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 5 |  |

## Story ID: Website account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Code a “register account” function | 4 |  |
| 2 | Test the first dummy account | 1 |  |
| 3 | Make all the accounts needed for the testing | 2 |  |
| 4 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 8 |  |

## Story ID: Permissions for accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Code the account for the permissions required | 35 |  |
| 2 | Test the accounts permissions are correct | 2 |  |
| 3 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 Total Hours: | 38 |  |

# Sprint 2

Total Story Points: 17.5 Total Hours: 76.85

The total story points for sprint 2 are above what was stated in the original, this is due to not being able to complete all the stories in sprint 1. Resulting in needing to do them in sprint 2. Also, story points have been readjusted to a more suitable score biased of experience from sprint 1. Removed story 13 and replaced it with story 27.

## Current Velocity: undefined

## Story ID: Database

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Make a database where information can be stored | 20 | 60 |
| 2 | Write test cases | 2 | 1 |
| 3 | Write actual data into database | 10 | 1 |
| 4 | Code it so it’s easy to add new information | 5 | 1 |
| 5 | Code for a basic user interface | 6 | 1 |
| 6 | Verify story is complete (acceptance test) | 5 | \* |
|  | Story Points: 5 Total Hours: | 55 |  |

## Story ID: Data Webpage

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Learn how to code the data from the database into the webpage | 6 |  |
| 2 | Code the database to connect to the webpage | 1 |  |
| 3 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 5 |  |

## Story ID: Website account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Learn how to make an account for the website | 10 |  |
| 2 | Create the first master account | 0.5 |  |
| 2 | Test the first dummy account | 0.25 |  |
| 3 | Make all the accounts needed for the testing | 1 |  |
| 4 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 12.75 |  |

## Story ID: Permissions for accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Learn how to give accounts permissions | 15 |  |
| 2 | Add the permissions to the created accounts | 1 |  |
| 3 | Test the accounts permissions are correct | 2 |  |
| 4 | Verify story is complete (acceptance test) | 3 |  |
|  | Story Points: 4 Total Hours: | 20 |  |

## Story ID: Gumtree Link

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Link the Website after it has been hosted to the gum tree add | 0.1 |  |
| 2 | | Verify story is complete (acceptance test) | 0.1 |  |
|  | Story Points: 0.125 Total Hours: | | 0.2 |  |

## Story ID: Renting house information webpage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Learn how to link database information to webpage | 2 |  |
| 2 | | Link the renting information from database into website relevant page | 0.5 |  |
| 3 | Test the database link works | | 0.25 |  |
| 4 | Verify story is complete (acceptance test) | | 0.1 |  |
|  | Story Points: 0.125 Total Hours: | | 2.85 |  |

## Story ID: Website account webpage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Link the renting information from database into website relevant page | 0.5 |  |
| 2 | Test the database link works | | 0.25 |  |
| 3 | Verify story is complete (acceptance test) | | 0.1 |  |
|  | Story Points: 0.125 Total Hours: | | 0.85 |  |

## Story ID: Staff information webpage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Link the renting information from database into website relevant page | 0.5 |  |
| 2 | Test the database link works | | 0.25 |  |
| 3 | Verify story is complete (acceptance test) | | 0.1 |  |
|  | Story Points: 0.125 Total Hours: | | 0.85 |  |

## Story ID: Business information webpage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Link the renting information from database into website relevant page | 0.5 |  |
| 2 | Test the database link works | | 0.25 |  |
| 3 | Verify story is complete (acceptance test) | | 0.1 |  |
|  | Story Points: 0.125 Total Hours: | | 0.85 |  |

## Story ID: Search Function

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Learn how to code a search function | 15 |  |
| 2 | | Implement a search function into the website | 2 |  |
| 2 | Test the search function | | 1 |  |
| 3 | Verify story is complete (acceptance test) | | 1 |  |
|  | Story Points: 2 Total Hours: | | 19 |  |

## Story ID: Host the website online

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | | Task Description | Estimate | Taken |
| 1 | | Learn how to host a website | 5 |  |
| 2 | Find a domain host suitable for the website | | 2 |  |
| 3 | Host the website | | 0.25 |  |
| 4 | Connect to the website using a different computer | | 0.25 |  |
| 3 | Verify story is complete (acceptance test) | | 2 |  |
|  | Story Points: 3 Total Hours: | | 9.5 |  |