**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
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Version: 1.0

Date: 20/08/15

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Release Plan

# Release 1

Delivery date: 15th September Total Story Points: 31

Implement the basic record systems for the boss to manage staff information and working hours, the staff to input and view tenant details and contracts.

## Editing

Basic system for the boss to manage staff information and working hours, in addition to a basic system for staff to input and view tenant details.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| SID 1 | Tenant Details Input | 2 |
| SID 2 | View Tenant Details | 1 |
| SID 3 | Staff Details Input | 2 |
| SID 4 | Change Staff Working Hours | 16 |
|  | Story Point Sub-Total: | 21 |

## Viewership

Create and track rental contracts, in addition to creating owner profiles and house profiles.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| SID 5 | Input Owners Details | 2 |
| SID 6 | Contract Creation | 2 |
| SID 7 | Content Management | 4 |
| SID 8 | Contract Records | 2 |
|  | Story Point Sub-Total: | 10 |

# Release 2

Delivery date: 18th October Total Story Points: 98

Implement all functionality regarding the registration of properties and property inspections.

## Bookings/ Scheduling

Implement all functionality relating to viewing and booking inspections, including searching for inspections based on time and area.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| SID 9 | Inspection Bookings | 4 |
| SID 10 | Inspection Scheduling | 4 |
| SID 11 | Inspection Creation / Updating | 4 |
| SID 12 | Inspection Schedule Search | 2 |
|  | Story Point Sub-Total: | 14 |

## Searching

Implement all functionality relating to the registration of property profiles. Enable owners to manage their property profiles. Allow the boss to view the inspections history of their staff.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| SID 13 | View Inspection History | 8 |
| SID 14 | Property Registration | 32 |
| SID 15 | Property Approval | 16 |
| SID 16 | Property Allocation | 4 |
| SID 17 | Property Searching | 16 |
| SID 18 | Owner Property Management | 8 |
|  | Story Point Sub-Total: | 84 |

# Release 3

Delivery date: To Be Negotiated Total Story Points: 40

Allow owners to update their registered property profiles, and also allow staff to do it on their behalf. This includes the ability to search for and find a certain owner’s properties. Also, allow staff to alter the rental status of a certain property.

## Updating

Allow owners to update their registered property profiles, and also allow staff to do it on their behalf. This includes the ability to search for and find a certain owner’s properties. Also, allow staff to alter the rental status of a certain property (available, under contract etc).

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| SID 19 | Owner Property Updating | 16 |
| SID 20 | Agent Property Updating | 16 |
| SID 21 | Rental Status Management | 8 |
|  | Story Point Sub-Total: | 40 |

# 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 | | | | |

## Estimated Velocity: n/a

Sprint Plan

# Sprint 1

Total Story Points: 44

Total Hours: 59.25

Current Velocity: Undefined

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create Main Database | 5 |  |
| **T02** | Create GUI Interface | 5 |  |
| **T03** | Test Database with *Fake* tenant details | 0.75 |  |
| **T04** | Test Editing Functions | 0.5 |  |
| **T05** | Verify Story Complete | 1 |  |
|  | Story Points: Total Hours: | 12.25 |  |

**SID01: Tenant Details**

## SID08: Contract Records

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create GUI Interface of file storage | 5 |  |
| **T02** | Write backend linkage with repository | 3 |  |
| **T03** | Create upload and download function of contract | 3 |  |
| **T04** | Test contract uploading and downloading | 2 |  |
| **T05** | Test front-end viewership function | 1 |  |
| **T06** | Verify Story Complete | 1 |  |
|  | Story Points: Total Hours: | 15 |  |

## 

## SID14: Property Registration

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create GUI Interface | 5 |  |
|  | Write backend core functions of database | 3 |  |
| **T02** | Write linkage to main database (relationship) | 2 |  |
| **T03** | Write triggers for front-end functions | 2 |  |
| **T04** | Test front-end viewership functions and buttons | 1 |  |
| **T05** | Test both front-end and back-end of database with *fake* property details | 2 |  |
| **T06** | Verify Story Complete | 1 |  |
|  | Story Points: Total Hours: | 16 |  |

## SID21: Rental Status Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create GUI interface | 5 |  |
| **T02** | Write backend core functions and compliance rules | 3 |  |
| **T03** | Write linkage to main database | 2 |  |
| **T04** | Write triggers for GUI interface | 2 |  |
| **T05** | Test different view modes of front end | 1 |  |
| **T06** | Test both front-end and back-end of database with *fake* property details | 2 |  |
| **T07** | Verify Story Complete | 1 |  |
|  | Story Points: Total Hours: | 16 |  |