

# GROUP 36 WEB DEVELOPMENT PROJECT

RELEASE AND SPRINT PLANS

**TEAM NUMBER: 36**

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UNIVERSITY: QUEENSLAND UNIVERSITY OF TECHNOLOGY

TUTOR: BENJAMIN SALIJOOGHI

CLASS: THURSDAY 5 – 7PM

VERSION: 3.0

DUE DATE: 1<sup>st</sup> June 2017 (Week 13)

## RELEASE PLAN

### RELEASE 1

Delivery Date: 7<sup>th</sup> June 2017 (Week 14)

Total Story Points: 25

The goal of Sprint 1 is to provide the main structure of a property searching website. The release will be responsible for providing the core features required to provide the best property searching facility. Users will be able to search for properties based off personalised criteria and provided with matches that best suit their needs. Tenants and property owners will also be able to log in keep personal records and details regarding property rentals.

The goal of Sprint 2 is to build upon the skeletal structure built in release 1. This release will focus mainly on the viewpoints of property owners and potential tenants. A majority of the privilege system and database design will be completed in this release.

### NAVIGATION

Providing easy to use navigation between the home page and property pages. Will comprise of displaying a highlights reel on the home page, along with links to numerous other property links, categorised by property types. Pages will also provide details and procedure on applications.

Story ID	Story Title	Story Points
S01	Advertisement	2
S07	Advertise Properties	1
S27	Landing Page	4
Story Point Sub-Total:		7

### SEARCHING

Users can search for properties using criteria that will provide results specific to searcher. Will apply dropdown features to search by suburbs, prices and property types.

Story ID	Story Title	Story Points
S18	Search Filters	2
Story Point Sub-Total:		2

### SITE ACCESS

Specific user access upon logging in to the website. Determines what features client witnesses. Users can search for properties using criteria that will provide results specific to searcher. Adding inspection timetables onto property pages.

Story ID	Story Title	Story Points
S30	User Login	4
Story Point Sub-Total:		4

## REGISTRATION

Sign up procedure to create unique user log in.

Story ID	Story Title	Story Points
<b>S11</b>	Registration Process	4
Story Point Sub-Total:		4

## INFORMATION

Displaying all relevant information regarding properties, owners, and application processes

Story ID	Story Title	Story Points
<b>S25</b>	Property Listings	2
<b>S37</b>	Owner Contacts	1
<b>S51</b>	Property Owner Pages	4
Story Point Sub-Total:		7

## NEWSLETTER

Sign up procedure to create unique user log in.

Story ID	Story Title	Story Points
<b>S27</b>	Newsletter Sign up	1
Story Point Sub-Total:		1

## DELIVERY SCHEDULE

Week7	Week 8	Week 9	Week10	Week11	Week12	Week13	Week14
Sprint 1				Sprint 2			
RELEASE 1							

Estimated Velocity: 12 SP / Sprint (3 SP/ Week)

# SPRINT PLAN

## SPRINT 1

Total Story Points: 13

Total Hours: 104

### Story 27: Landing Page

Task ID	Task Description	Estimate	Taken
T01	Page Layout	16 hrs	12 hrs
T02	Logo	4 hrs	6 hrs
T03	Colour Scheme	2 hrs	3 hrs
T04	Links	4 hrs	2 hrs
T05	Login Section	4 hrs	2 hrs
T06	Usability Test (Acceptance Testing)	2 hrs	1 hrs
Story Points:		Total Hours:	32 hours 26 hrs

### Story 01: Advertisement Navigation

Task ID	Task Description	Estimate	Taken
T07	Layout Advertisements	10 hrs	11 hrs
T08	Create Advertisement Story	2 hrs	4 hrs
T09	Create Link Pages	2 hrs	2 hrs
T10	Usability Test (Acceptance Testing)	2 hrs	1 hrs
Story Points:		Total Hours:	16 hours 18 hrs

### Story 11: Registration Process

Task ID	Task Description	Estimate	Taken
<del>T11</del>	Create Sign Up Section	10 hrs	
<del>T12</del>	Create Registration Form	8 hrs	
<del>T13</del>	Link Registration Form to Database	10 hrs	
<del>T14</del>	Create Test Accounts (Acceptance Testing)	4 hrs	
Story Points:		Total Hours:	32 hours

### Story 07: Property Advertisement

Task ID	Task Description	Estimate	Taken
T15	Create Property Pages	2 hrs	4 hrs
T16	Create Property Details	2 hrs	3 hrs
T17	Page layouts	2 hrs	5 hrs
T18	Create Test Accounts (Acceptance Testing)	2 hrs	1 hrs
Story Points:		Total Hours:	8 hours 13 hrs

### Story 37: Owner Contacts

Task ID	Task Description	Estimate	Taken
T19	Contacts listing	2 hrs	4 hrs
T20	Links to properties	2 hrs	1 hrs
T21	Page layouts	2 hrs	2 hrs
T22	Create Test Accounts (Acceptance Testing)	2 hrs	1 hrs
Story Points:		Total Hours:	8 hours 8 hrs

### Story 27: Newsletter

Task ID	Task Description	Estimate	Taken
T23	Newsletter Registration Form	6 hrs	2 hrs
T24	Submit button	2 hrs	1 hrs
	Story Points:	Total Hours: 8 hours	3 hrs

## SPRINT 2

Total Story Points: 12

Total Hours: 96

### Story 30: User Login

Task ID	Task Description	Estimate	Taken
T23	Add functionality to login section	8 hrs	N/A
T24	Login status display	4 hrs	N/A
T25	Privilege system	4 hrs	N/A
T26	Sign out button	4 hrs	N/A
T27	My account home page	8 hrs	N/A
T28	Testing	4 hrs	N/A
	Story Points:	Total Hours: 32 hours	N/A

### Story 18: Search Filters

Task ID	Task Description	Estimate	Taken
T29	Search form	2 hrs	2 hrs
T30	Apply DB queries	6 hrs	N/A
T31	Results page	6 hrs	N/A
T32	Testing	2 hrs	N/A
	Story Points:	Total Hours: 16 hours	2 hrs

### Story 25: Property Listing

Task ID	Task Description	Estimate	Taken
T33	Page with list	8 hrs	4 hrs
T34	Links to individual pages	2 hrs	4 hrs
T35	List formatting	4 hrs	N/A
T36	Next page buttons	2 hrs	N/A
	Story Points:	Total Hours: 16 hours	8 hrs

### Story 51: Property Owner Pages

Task ID	Task Description	Estimate	Taken
T37	Property owner privilege	6 hrs	N/A
T38	Property owner home page	8 hrs	4 hrs
T39	Bio editing	4 hrs	N/A
T40	Page layout	6 hrs	5 hrs
T41	Adding property functionality	4 hrs	N/A
T42	Testing	4 hrs	N/A
	Story Points:	Total Hours: 32 hours	9 hrs

### Story 11: Registration Process (from Sprint 1)

Task ID	Task Description	Estimate	Taken
T11	Create Sign Up Section	10 hrs	5 hrs
T12	Create Registration Form	8 hrs	6 hrs
T13	Link Registration Form to Database	10 hrs	8 hrs
T14	Create Test Accounts (Acceptance Testing)	4 hrs	1 hr
Story Points:		Total Hours:	32 hours 20 hrs