

# Release and Sprint Plans

## Three and a Half CS Students (Group 68)

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Version 1.1

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## Sprint Release Items:

1. Website Home Page	13. Change City
2. Create Account	14. Searching for an Item
3. User log-in	15. Map for an Item
4. Adding a new admin	16. User Profile Page
5. Forgotten Password	17. Update User
6. Category page	18. Delete User
7. Adding information	19. Contact Page
8. Updating information	20. Help Page
9. Deleting information	21. View Popular items
10. Information Page	22. Favourites Page
11. Categories Prioritised	23. Review Page
12. Individual item details	24. Distance For an Item

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## Release Plan

### Release 1

Delivery date: 27th September 2017

Total Story Points: 32

This release is dedicated to the basic framework of the webpage and standard features for functionality. Without the ability to log-in / Create an account, or search the desired destination, the website serves no purpose.

### *Information*

This feature relates to Admins being able to alter and supply correct information to users, and users being able to see this on the page.

Story ID	Story Title	Story Points
10	Information page	4
9	Delete Information	1
8	Update Information	1
7	Add Information	2
	Story Point Sub-Total:	8

### *Log in/Sign up/Welcome*

This feature relates to users in regards to: account creation, signing in, and password recovery. Also in this feature Admin creation was incorporated because it requires the same type of code as user creation.

Story ID	Story Title	Story Points
1	Website HomePage	4
2	Create Account	4
3	User Log-in	2
4	Adding A New Admin	2
5	Forgotten Password	4
	Story Point Sub-Total:	16

### *Categories*

This feature allows users to swap between different types of information like item types, user types, and the city the user is located in.

Story ID	Story Title	Story Points
6	Category Page/Bar	2
11	Categories Prioritized	2
13	Change City	4
	Story Point Sub-Total:	8

### **Release 2**

Delivery date: 25th October 2017

Total Story Points: 30

This release aims to provide any remaining features that are fundamental to the site as well as add additional features that will benefit the users as well as enhance the experience whilst using the site.

### *Individual Items*

This feature allows users to see details specific to the selected item.

Story ID	Story Title	Story Points
12	Viewing Details On An Individual Item	2
14	Searching For An Item	4
15	Map For An Item	2
24	Distance For An Item	4
	Story Point Sub-Total:	12

### *User Details*

Feature allows users to have a profile page where they can display recent trips, user profile pages are optional.

Story ID	Story Title	Story Points
16	User Profile Page	2
17	Update User	1
18	Delete User	1
	Story Point Sub-Total:	4

### *Getting Help*

Feature incorporates a contact page for users in case a complication has occurred.

Story ID	Story Title	Story Points
19	Contact Page	1
20	Help Page	1
	Story Point Sub-Total:	2

### *Miscellaneous*

Bunch of features that will be good to implement but not fundamental for website functionality.

Story ID	Story Title	Story Points
21	View Popular Items	4
22	Favourites Page	4
23	Review Page	4
	Story Point Sub-Total:	12

### **Delivery Schedule**

Week 7	Week 8	Week 9	Week 10
Sprint 1			
Release 1			

Week 11	Week 12	Week 13	Week 14
Sprint 2			
Release 2			

**Estimated Velocity:** 20 days per sprint x 5 team members x  $\frac{1}{3}$  = 33 ideal days per sprint.

With each member doing 2 hours of work in an ideal day with 1 story point in an ideal day.

## Sprint Plan

### Sprint 1

Total Story Points: 32

Total Hours: 76

Current Velocity: To Be Determined

#### *Story 01: Website Home Page*

Task ID	Task Description	Estimate	Taken
TO1	Create main page and interactive widgets	2	
TO2	Create test cases	1	
TO3	Write code for interactive widgets	2	
TO4	Verify story - Welcome page complete	1	
	Story Points: 4	Total Hours: 6	

#### *Story 02: Create User*

Task ID	Task Description	Estimate	Taken
TO5	Design and implement functions for user creation	2	
TO6	Create test cases	1	
TO7	Create code to store user information in database	3	
TO8	Verify story - User account successfully created	1	
	Story Points: 4	Total Hours: 7	

#### *Story 03: User Login*

Task ID	Task Description	Estimate	Taken
TO9	Design and implement functionality for user login	2	
T10	Create test cases	1	
T11	Create code to access database and verify given password	3	
T12	Verify story - User successfully logs in	1	
	Story Points: 2	Total Hours: 7	

#### *Story 04: Adding A New Admin*

Task ID	Task Description	Estimate	Taken
T13	Design and implement functions for admin creation	2	
T14	Create test cases	1	
T15	Create code to store admin in database	2	
T16	Verify story - Admin account successfully created	1	
	Story Points: 2	Total Hours: 6	

#### *Story 05: Forgotten Password*

Task ID	Task Description	Estimate	Taken
T17	Design and implement functionality for user to retrieve lost password	2	
T18	Create test cases	1	
T19	Add systems to retrieve password from database	3	
T20	Verify story - Password can successfully be retrieved	1	
	Story Points: 4	Total Hours: 7	

#### *Story 06: Category Page/Bar*

Task ID	Task Description	Estimate	Taken
T21	Design and implement information category bar widget	2	
T22	Create test cases	1	
T23	Add code to widget to pull data correctly from database depending on user type	3	
T24	Verify story - Category bar displays all of the correct categories	1	
	Story Points: 2	Total Hours: 7	



***Story 07: Add Information***

Task ID	Task Description	Estimate	Taken
T25	Design and implement functionality for admin to add POI's	2	
T26	Create test cases	1	
T27	Add code to store added POI's to database	3	
T28	Verify story - Added information correctly displays	1	
	Story Points: 2 Total Hours:	7	

***Story 08: Update Information***

Task ID	Task Description	Estimate	Taken
T29	Design and implement functionality for admin to amend POI's	2	
T30	Create test cases	1	
T31	Add code to amend POI's stored in the database	1	
T32	Verify story - Amended information correctly displays	1	
	Story Points: 1 Total Hours:	5	

***Story 09: Delete Information***

Task ID	Task Description	Estimate	Taken
T33	Design and implement functionality for admin to delete POI's	2	
T34	Create test cases	1	
T35	Add code to admin to delete POI's stored in database	1	
T36	Verify story - POI successfully deleted	1	
	Story Points: 1 Total Hours:	5	

### *Story 10: Information Page*

Task ID	Task Description	Estimate	Taken
T37	Design and implement functionality to show POI's based on user type	2	
T38	Create test cases	1	
T39	Add code to read POI's stored in database	2	
T40	Verify story - POI's appear successfully based on user type	1	
	Story Points: 4	Total Hours: 6	

### *Story 11: Categories Prioritized*

Task ID	Task Description	Estimate	Taken
T41	Design and implement functionality to a category bar to show the different users on the site	2	
T42	Create test cases	1	
T43	Add code to category bar	2	
T44	Verify story - User can correctly change from different user categories in the site	1	
	Story Points: 2	Total Hours: 6	

### *Story 13: Change City*

Task ID	Task Description	Estimate	Taken
T45	Design and implement functionality to the drop down menu	2	
T46	Create test cases	1	
T47	Add code to drop down menu to change city	3	
T48	Verify story - User can correctly change cities via a drop down menu	1	
	Story Points: 4	Total Hours: 7	