

Release and Sprint Plans

Team Number

| Student Number | Team Member Name |
|----------------|------------------|
| N9750436 | Brandon Coyte |
| N9932496 | Daniel Field |
| N9169814 | Hugh McIntyre |
| N9937706 | Klein Geard |

Tutor: Benjamin Saljooghi

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Release Plan

Release 1

Delivery date: 22nd September

Total Story Points:16

The goal of this release is to achieve core functionality for the website. Users will be able to create and log into their accounts and navigate the website. Admin of the website is able to create city items, create feature templates and create new admins. The user will be able to use the map, with information available being personalized based off of their account information. The user can access information available to other users.

Base of the website

User can create or log into their account and navigate through the website.

| Story ID | Story Title | Story Points |
|----------|-----------------------|--------------|
| 0* | Welcome Page | 1 |
| 3* | New user registration | 2 |
| 4* | Current user login | 1 |
| 8 | User Account Profiles | 2 |
| | Sub-Total: | 6 |

Administrative Tools

Administrators will be able to create city items, create feature template, and create new admins.

| Story ID | Story Title | Story Points |
|----------|-------------------------------|--------------|
| 6* | Create city Item | 2 |
| 7 | Admin Access to user accounts | 2 |
| 9 | Admin Create New admin | 1 |
| | Story Point Sub-Total: | 5 |

Mapping Tools

The User will be able to use the map based off of their login information. The user has access to information initially for other users.

| Story ID | Story Title | Story Points |
|----------|--|--------------|
| 2* | A map displaying relevant locations | 4 |
| 5 | Access city information relevant to user group (Student, businessman, tourist) | 1 |
| | Story Point Sub-Total: | 5 |

Release 2

Delivery date: To be negotiated

Total Story Points:20

The user will be able to get directions to the location of the item. They will also be able to view specific topics and events that are in the city location. It will increase the usability and refine the current features that are implemented.

User has access to more features, increasing the value to the customer provided by the website.

| Story ID | Story Title | Story Points |
|----------|-------------------------|--------------|
| 1 | Topics and events tiles | 4 |
| 10 | Directions to location | 8 |
| 11 | Facebook integration | 8 |
| | Story Point Sub-Total: | 20 |

Delivery Schedule

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

| | | | | | | | |
|-------------------|--|---------|--|--|--|--|--|
| Week 14 | | Week 15 | | | | | |
| Sprint 3 | | | | | | | |
| Release 2, 3, ... | | | | | | | |

Estimated Velocity: 27

Sprint Plan

Sprint 1

Total Story Points: 10

Total Hours: 55

Current Velocity: 27

Story ID 0: Welcome Page

| Task ID | Task Description | Estimate | Taken |
|---------|-------------------------------------|----------|-------|
| T1 | Create Page | 1 | 1 |
| T2 | Insert a Navigation bar | 2 | 2 |
| T3 | Write a description for the website | 1 | 1 |
| T4 | Login & registration buttons | 1 | 1 |
| | Story Points: Total Hours: | 5 | |

Story ID 2: Map Displaying Relevant Locations

| Task ID | Task Description | Estimate | Taken |
|---------|---|----------|-------|
| T5 | Search bar to find locations entered | 6 | 6 |
| T6 | List of places on map | 4 | 4 |
| T7 | Marker that appears on the selected place | 2 | 2 |
| | Story Points: Total Hours: | 22 | |

Story ID 3: New User Registration

| Task ID | Task Description | Estimate | Taken |
|---------|---|----------|-------|
| T10 | Username field | 1 | 1 |
| T11 | Password field (including confirmation) | 1 | 1 |
| T12 | Account type picker (tourist, student, businessman) | 1 | 1 |
| T13 | Phone number field | 1 | 1 |
| T14 | Email field | 1 | 1 |
| T15 | Residential address field | 1 | 1 |
| T16 | Database tables to hold account information | 4 | 4 |
| | Story Points: Total Hours: | 10 | |

Story ID 4: Current User Login

| Task ID | Task Description | Estimate | Taken |
|---------|---|----------|-------|
| T17 | Username & password fields | 1 | 1 |
| T18 | Submit button | 1 | 1 |
| T19 | Compare with existing account information | 4 | 1 |
| T20 | Limit login attempts | 1 | 1 |
| | Story Points: Total Hours: | 7 | |

Story ID 6: Create City Item (Story Points 2)

| Task ID | Task Description | Estimate | Taken |
|---------|------------------|----------|-------|
|---------|------------------|----------|-------|

| | | | |
|------------|--|----|---|
| T21 | Creating an Admin page | 2 | 2 |
| T22 | Dropdown box with list of area types (college, library, etc.) | 1 | 1 |
| T23 | Text fields requesting information relevant to the area type (college name, phone number, location etc.) | 3 | 3 |
| T24 | Dropdown box to pick the city for the item | 1 | |
| T25 | Enter the location of the item into the map | 4 | |
| | Story Points: Total Hours: | 11 | |

Sprint 2

Total Story Points: 11

Total Hours: 48

Current Velocity: 27

Story ID 6: Create City Item (Story Points 2)

| Task ID | Task Description | Estimate | Take n |
|-----------|---|----------|--------|
| T1 | UI Designs | 1 | 1 |
| T2 | Write Test cases | 1 | 1 |
| T3 | Creating an Admin page | 2 | 2 |
| T4 | Edit City information button | 1 | 1 |
| T5 | Edit text fields requesting information relevant to the area type (college name, phone number, location etc.) | 3 | 3 |
| T6 | Add the item to database | 1 | 1 |
| T7 | Delete item button- removes item from database | 4 | 4 |
| | Story Points: Total Hours: | 13 | |

Story ID 9: Admin Create New admin (Story Points 1)

| Task ID | Task Description | Estimate | Take n |
|------------|---|----------|--------|
| T8 | Button to create new admin | 1 | 1 |
| T9 | Write Test cases | 1 | 1 |
| T10 | Create a New Admin Page | 1 | 1 |
| T11 | Create username, password and email field | 1 | 1 |
| T12 | Update Database | 1 | 1 |
| | Story Points: Total Hours: | 5 | |

Story ID 5: Access city information relevant to users group (e.g. Tourist, student, businessman) (Story Points 4)

| Task ID | Task Description | Estimate | Taken |
|------------|--|----------|-------|
| T13 | UI Sketch | 1 | 1 |
| T14 | Write Test cases | 1 | 1 |
| T15 | Retrieve information from database about what group the user is | 1 | 1 |
| T16 | Have boxes which users can select: The different boxes will depend on the users group: If student: Universities, libraries | 4 | |

| | | | |
|------------|---|---|--|
| | if Businessman: industries, hotels If tourist: hotels Also a boxes for zoos, parks, museums, malls, restaurants | | |
| T17 | Map will search the box that was selected | 1 | |
| | Story Points: Total Hours: | 8 | |

Story ID 8: User Account Profile (Story Points 2)

| Task ID | Task Description | Estimate | Taken |
|------------|--|----------|-------|
| T18 | UI Sketch | 1 | 1 |
| T19 | Write Test cases | 1 | 1 |
| T20 | Account profile button | 1 | 1 |
| T21 | Display the users name, username, email, user type/group, last time they logged in, and the date they joined. | 1 | 1 |
| T22 | Edit profile button | 1 | 1 |
| T23 | Text box field where user can enter firstname, lastname, username, email and group (businessman, student, tourist) | 1 | 1 |
| T24 | Submit button | 1 | 1 |
| T25 | Save all changes to database. | 1 | 1 |
| | Story Points: Total Hours: | 8 | 8 |

Story ID 7: Admin access to user Account Profile (Story Points 2)

| Task ID | Task Description | Estimate | Taken |
|------------|---|----------|-------|
| T26 | UI Sketch | 1 | 1 |
| T27 | Write Test cases | 1 | 1 |
| T28 | Administration button | 1 | 1 |
| T29 | Retrieve from database the list of user account | 1 | 1 |
| T30 | Edit profile button | 1 | 1 |
| T31 | In Edit: Text box field where user can enter firstname, lastname, username, email and group (businessman, student, tourist) | 1 | 1 |
| T32 | In Edit: Submit button | 1 | 1 |
| T33 | In Edit: Save all changes to database. | 1 | 1 |
| T34 | Delete button | 1 | 1 |
| T35 | Removes all selected user information from the database | 1 | 1 |
| | Story Points: Total Hours: | 10 | 10 |

Story ID 10: Directions to location (Story Points 8)

| Task ID | Task Description | Estimate | Take n |
|------------|--|----------|--------|
| T36 | Get the user's geo-location | 8 | 8 |
| T37 | Write Test cases | 1 | 1 |
| T38 | Get Directions button | 1 | 1 |
| T39 | Retrieve the location that the user searched | 2 | 2 |
| | Story Points: Total Hours: | 4 | |