**Release and Sprint Plans**

**Team 103**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| n9449949 | Rick Mccasker |
| n9684301 | Andrew Adams |
| n9937951 | Chais Bishop |
| n9937803 | Owen Johnson |

Tutor: Jesse St.Germain

Version: 1.0

Date: 22-8-2017

**Table of Contents**

[Release 1 3](#_Toc491098094)

[Profiles & Sessions 3](#_Toc491098095)

[User Support 3](#_Toc491098096)

[Searching 3](#_Toc491098097)

[Admin Controls 4](#_Toc491098098)

[Release 2 5](#_Toc491098099)

[Accessibility 5](#_Toc491098100)

[Geo-support 5](#_Toc491098101)

[Social integration 5](#_Toc491098102)

[User assistance 5](#_Toc491098103)

[Delivery Schedule 6](#_Toc491098104)

[Estimated Velocity: 18 6](#_Toc491098105)

[Sprint 1 7](#_Toc491098106)

[Current Velocity: undefined 7](#_Toc491098107)

[Story 01: User/Admin Login 7](#_Toc491098108)

[Story 03: User Registration 7](#_Toc491098109)

[Story 04: User/Admin Logout 7](#_Toc491098110)

[Story 05: User Search 8](#_Toc491098111)

[Story 06: Admin Registration 8](#_Toc491098112)

[Story 07: Add Information Page 8](#_Toc491098113)

[Story 16: Contact Information 8](#_Toc491098114)

Release Plan

# Release 1

Delivery date: 17-Oct-17 Total Story Points: 36

Our goal for first release is to provide our client insight into the functionality we wish to deliver. Without adding minor details, we wish to display what we expect the product to do, in order to determine if our product is parallel with the user's expectations.

## Profiles & Sessions

Given the prioritization of this service providing unique experiences depending on each user's purpose, the implementation of Profiles and Services allows us to control this. Each user will attach their interests to their profile, and through the use of Session control, our product will only direct the user to pages that are relevant to this selection. This inclusion will ensure users can avoid bloat and directly access their information, providing sound business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S06 | Admin Registration | 4 |
| S04 | User/Admin Logout | 1 |
| S01 | User/Admin Login | 2 |
| S03 | User Registration | 3 |
| S02 | User Profile Management | 2 |
|  | Story Point Sub-Total: | 12 |

## User Support

Users must have a way to contact administrators if they come across issues. This provides business value as it allows administrators to assist users and defuse potential customer loss situations.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S16 | Contact Information | 1 |
|  | Story Point Sub-Total: | 1 |

## Searching

The search feature will allow users to navigate towards information and events that are firstly relevant to their purpose on the website. There will also be an option to allow users an alternative city approach, if they are visiting other locations. This feature will provide sound business value through providing users a fluent method of navigating the product.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S05 | User Search | 4 |
| S13 | Sort Results | 2 |
| S22 | List of available services/areas | 3 |
|  | Story Point Sub-Total: | 9 |

## Admin Controls

Admin users require features for modifying content on the website. Administrators will have special access to a control page with these features.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S08 | Add Service Type | 4 |
| S24 | Delete Service Type | 2 |
| S09 | Edit Information Page | 2 |
| S10 | Delete Information Page | 1 |
| S07 | Add Information Page | 3 |
| S15 | Upload city map | 2 |
|  | Story Point Sub-Total: | 14 |

## 

## 

## 

# Release 2

Delivery date: TBD Total Story Points: 35

Short paragraph summarising the goals for this release.

## Accessibility

The goal of this feature is to make this web application available to a larger target audience. By having access to a larger user base, the application will see more use and in a commercial environment this translates to more income.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S17 | Multilingual support | 4 |
| S14 | Multiplatform | 3 |
|  | Story Point Sub-Total: | 7 |

## Geo-support

Geo-Support is to assist users who are unfamiliar with the layout of the area by giving them a more interactive and visually helpful application. This will give users less of a reason to be unhappy with the service and should allow the application to see more use.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S23 | Personalized Search | 3 |
| S12 | Geographic representation | 4 |
|  | Story Point Sub-Total: | 7 |

## Social integration

Social media serves as a large part of modern society and by integrating this into the application it should allow for wide advertisement and an additional incentive in the form of socialising with other users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S18 | Trending | 3 |
| S20 | Reviews | 3 |
| S21 | Favourites | 2 |
| S26 | Social Media Integration | 2 |
|  | Story Point Sub-Total: | 10 |

## User assistance

The purpose of this feature is to make the application easier for all users to use. By adding things which will improve usability and make the app overall more user friendly, it should attract more users.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S19 | Recently viewed | 2 |
| S11 | Advanced Search | 3 |
| S25 | User submission Request | 2 |
| S27 | Recover User Account | 3 |
|  | Story Point Sub-Total: | 10 |

# 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 | Week 16 | Week 17 | Week 18 | Week 19 | Week 20 | Week 21 |
| Sprint 3 | | | | Sprint 4 | | | |
| Release 2 | | | | | | | |

## Estimated Velocity: 18

Sprint Plan

# Sprint 1

Total Story Points: 18 Total Hours: 47.5

## Current Velocity: *undefined*

## Story 01: User/Admin Login

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a login page with user id & password input fields | 2 |  |
| T02 | Write code to compare client side with server-side decrypted data | 1 |  |
| T03 | Create submission button to create session if data is valid or display error if invalid | 1 |  |
| T04 | Create test cases | 2 |  |
| T05 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: | 7 |  |

## Story 03: User Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Create webpage for registering | 1 |  |
| T07 | Create compulsory & optional input fields | 1 |  |
| T08 | Create error messages corresponding to input fields | 1 |  |
| T09 | Create submission button to send input data & redirect user to login screen if successful, display error messages if unsuccessful | 2 |  |
| T10 | Salt & hash password in DB | 1 |  |
| T11 | Create test cases | 2 |  |
| T12 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 3 Total Hours: | 9 |  |

## Story 04: User/Admin Logout

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Create reusable logout button available on all pages | 1 |  |
| T14 | Have all relevant user session data cleared on press | 1 |  |
| T15 | Have all session data cleared if browser closed | 1 |  |
| T16 | Create test cases | 1 |  |
| T17 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 5 |  |

## Story 05: User Search

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T18 | Create text input field available on all pages | 1 |  |
| T19 | Create “Search” button to query input data and retrieve from DB | 2 |  |
| T20 | Create results page dynamically filled with results based on queried data | 3 |  |
| T21 | Create test cases | 1 |  |
| T22 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 Total Hours: | 8 |  |

## Story 06: Admin Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Create registration page only accessible by administrator | 3 |  |
| T24 | Create compulsory input fields with corresponding error messages | 2 |  |
| T25 | Create submission button sending input data to DB | 1 |  |
| T26 | Salt & hash password in db | 1 |  |
| T27 | Create test cases | 1 |  |
| T28 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 Total Hours: | 9 |  |

## Story 07: Add Information Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T29 | Create “Add” button hidden to all users aside from Administrator. | 1 |  |
| T30 | Create relevant fields (Location, name, description, address, important information) for administrator to enter details. | 1 |  |
| T31 | Make important fields compulsory with corresponding error messages. | 1 |  |
| T32 | Create “Save” button and a “Cancel” button at the end of the form. | - |  |
| T33 | “Save” Button will check if all required fields are filled, and add a new Information section to the database, import new page into list for users to see. | 2 |  |
| T34 | “Cancel” button will redirect administrator to previous form. | 0.5 |  |
| T35 | Create test cases | 1 |  |
| T36 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 3 Total Hours: | 7.5 |  |

## Story 16: Contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T37 | Webpage to be added separately for contact information. | 1 |  |
| T38 | Link to contact information page added globally on navigation bar. | 1 |  |
|  | Story Points: 1 Total Hours: | 2 |  |