**Release and Sprint Plans**

**Team 72**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| 09714375 | Douglas Kumar |
| 09716751 | Calum Oke |
| 09748326 | Will Atkinson |
| 09052194 | Ruka To |
| 08614580 | Simon Scott |

Tutor: Jesse St. Germain

Version: 1.0

Date: 9th August 2017

Table of Contents

[Release 1 1](#_Toc491088255)

[User Account Creation 1](#_Toc491088256)

[Admin Account Creation 1](#_Toc491088257)

[Implement Admin Functionality 1](#_Toc491088258)

[Web Application functionality 1](#_Toc491088259)

[Release 2 2](#_Toc491088260)

[Bilingual Functionality 2](#_Toc491088261)

[Feature Title 2 2](#_Toc491088262)

[Release 3 2](#_Toc491088263)

[Feature Title 1 2](#_Toc491088264)

[Feature Title 2 2](#_Toc491088265)

[Delivery Schedule 2](#_Toc491088266)

[Estimated Velocity: 14 3](#_Toc491088267)

[Sprint 1 4](#_Toc491088268)

[Current Velocity: undefined 4](#_Toc491088269)

[S02: Account Creation 4](#_Toc491088270)

[S11: Create Administrator 4](#_Toc491088271)

[S06: Adding New Administrator 4](#_Toc491088272)

[S03: Log In 5](#_Toc491088273)

[S03: Log Out 5](#_Toc491088274)

Release Plan

# Release 1

Delivery date: 30th of August Total Story Points: X

## User Account Creation

Provide initial user account core functionalities where the user can create a student, tourist or businessman account. Users would be able to log in, log out and perform these mechanics in the welcome page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03 | Log In |  |
| S15 | Log Out |  |
| S04 | Menu |  |
| S02 | Account Creation |  |
|  | Story Point Sub-Total: |  |

## Admin Account Creation

Create a private administration account that has higher control than users. Web developer will have to create the first Admin account for Susan, then provide functionality for Susan to create more admin accounts.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S11 | Create Administrator |  |
| S06 | Adding New Administrator |  |
|  | Story Point Sub-Total: |  |

## Implement Admin Functionality

Implement admin account functionality so they can update/change the city information. Upload a map for city layout and prevent users from utilising admin functionality

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S10 | City Map |  |
| S12 | Access Control |  |
| S07 | Modify City Information |  |
|  | Story Point Sub-Total: |  |

## Web Application functionality

Implement the main web application’s requirements. Implement an individual items page for specific city information. Improve the robustness of the web app. Create a main view for each user type, and provide city information for multiple cities.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S13 | Individual Items Page |  |
| S09 | Robust Web Design |  |
| S05 | Main View |  |
| S08 | Multiple Cities |  |
|  | Story Point Sub-Total: |  |

# Release 2

Delivery date: TBA Total Story Points: X

Short paragraph summarising the goals for this release.

## Bilingual Functionality

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S14 | Bilingual |  |
| S16 | Item Search |  |
|  | Story Point Sub-Total: |  |

## Feature Title 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

# 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 | … |  |  |  |  |  |  |
| Sprint 3 | | | |  | |  | |
| Release 2 | | | | | | | |

## Estimated Velocity: X

Sprint Plan

# Sprint 1

Total Story Points: X Total Hours: 53

## Current Velocity: 10

## S02: Account Creation

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Form validation for input values | 3 |  |
| T02 | Radio Button for account choice type | 1 |  |
| T03 | Button to register account | 1 |  |
| T04 | Registers account type in database | 3 |  |
| T05 | Write test cases | 2 |  |
| T06 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: Total Hours: | 12 |  |

## S11: Create Administrator

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T07 | Has admin functionality | 3 |  |
| T08 | Registered in database as admin account | 2 |  |
| T09 | Can create more admin accounts | 3 |  |
| T10 | Write test cases | 2 |  |
| T11 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: Total Hours: | 12 |  |

## S06: Adding New Administrator

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T12 | Controls to add admin accessible only to admins | 4 |  |
| T13 | Form for new admin | 2 |  |
| T14 | Form is validated prior to submission | 2 |  |
| T15 | Write test cases | 2 |  |
| T16 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: Total Hours: | 12 |  |

## S03: Log In

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Button to log in | 1 |  |
| T18 | Text-boxes for username and password | 1 |  |
| T19 | Form validation for input values | 2 |  |
| T20 | Log into registered account in database | 2 |  |
| T21 | Write test cases | 1 |  |
| T22 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: Total Hours: | 9 |  |

## S03: Log Out

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Button to log out | 1 |  |
| T24 | Registers in database | 2 |  |
| T25 | Log in option appears | 1 |  |
| T26 | Write test cases | 2 |  |
| T27 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: Total Hours: | 8 |  |

# Sprint 2

Total Story Points: X Total Hours: X

## Current Velocity: *undefined*

## S10: City Map

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Map of city appears on webpage |  |  |
| T29 | Markers can be added by developers |  |  |
| T30 | Pop-up box appears when markers are clicked |  |  |
| T31 | Write test cases |  |  |
| T32 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |

## S07: Modify City Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Map of city appears on webpage |  |  |
| T29 | Markers can be added by developers |  |  |
| T30 | Pop-up box appears when markers are clicked |  |  |
| T31 | Write test cases |  |  |
| T32 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |

## S05: Main View

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T33 | List of items |  |  |
| T34 | Items displayed are relevant to the user’s type |  |  |
| T35 | Each item has name, address, phone numbers and email |  |  |
| T36 | Write test cases |  |  |
| T37 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |

## S04: Menu

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T38 | Menu button on all pages |  |  |
| T39 | Menu appears after button click |  |  |
| T40 | Navigation links direct to respective page |  |  |
| T41 | Write test cases |  |  |
| T42 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |

## S12: Access Control

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T43 | Users only have read privileges |  |  |
| T44 | Admin have read and write privileges |  |  |
| T45 | Admin modification saves |  |  |
| T46 | Write test cases |  |  |
| T47 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |