**Release and Sprint 1 Plans**

**I am the Scrum Master (Team Number 104)**

|  |  |
| --- | --- |
| **Student Number** | **Team Member Name** |
| 09446664 | Alice Mckellar |
| 09488383 | Aarond Dino |
| 09476814 | Luke John Tran |
| 09808299 | Koh Chongshan Maxim |

Tutor: Mr Jesse St.Germain

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Release Plan

# Release 1

Delivery date: 15th Sept 2017 Total Story Points: 25

To provide the initial aspects of the websites to allow the users; Businessman, Tourists, Students and Administrators to log in and log out. This aspect will allow the user to create or log into their account and select which region and user type they are.

## Logging In

Users will be able to log in on this page or create a new account. This will be on the main page when users access the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 04 | Searching Page | 4 |
| ID 15 | Login Page | 4 |
| ID 21 | Create New Account | 4 |
| ID 36 | Admin Account Creation | 3 |
|  | Story Point Sub-Total: | 15 |

## Logging Out

Users will be able to log out safely and the session should end once logged out. This means, once the user has terminated the browser, or, have logged out of their user account, the session should be terminated and no longer be running.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 18 | Logging Out features | 2 |
|  | Story Point Sub-Total: | 2 |

## Initial Search Page

Users should be presented, once logged in, the **BASIC** features of the account that the user has created/selected. This allows all users classes to have a basic home page to browse and select the information relevant to them.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 05 | Student Main Page | 2 |
| ID 16 | Tourist Main Page | 2 |
| ID 22 | Businessman Main Page | 2 |
| ID 31 | Admin Data Manipulation | 2 |
|  | Story Point Sub-Total: | 8 |

# Release 1

Delivery date: To Be Negotiated Total Story Points: 38

To provide users in different categories the relevant information specific to their primary user type after logged in. Catered for three basic types of users; Student, Tourist, and Businessman. Basic users can only read given information. Whereas a special type of user; Administrator will be able to create and modify data.

## Student Type Features

Users in this category will only be able to view details of colleges, libraries and city information on their home page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 02 | Further Education Page | 4 |
| ID 03 | Library Page | 4 |
| ID 10 | Colleges Web Links | 2 |
|  | Story Point Sub-Total: | 10 |

## Tourist Type Features

Users in this category will only be able to view details of hotels and city information on their home page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 11 | Hotels Selection Page | 4 |
| ID 13 | City Information Page | 3 |
| ID 17 | City Selection Page | 2 |
|  | Story Point Sub-Total: | 9 |

## Businessman Type Features

Users in this category will only be able to view details of hotels, industries and city information on their home page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 24 | Business Information / Location Access | 4 |
| ID 25 | City Information Rating Access | 3 |
| ID 28 | Locating Hotels | 4 |
|  | Story Point Sub-Total: | 11 |

## Administrator Type Features

Users in this category can create and modify all data for the city. Including uploading relevant maps to the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 32 | City Information Page | 2 |
| ID 33 | Information Management | 1 |
| ID 34 | Map Upload | 3 |
| ID 37 | Other City Information | 1 |
| ID 40 | Minimalistic Admin Interface | 1 |
|  | Story Point Sub-Total: | 8 |

# Release 2

Delivery date: 2018 Total Story Points: 23

To enhance our website functionality by adding additional features on their specific homepages to improve user’s experience with new visual changes in the near future.

## Additional Features

Users can utilize these newly implemented functions specialized for their own user types.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 01 | Student Discount Page | 2 |
| ID 07 | Rating of Colleges | 3 |
| ID 09 | Events Page | 2 |
| ID 19 | Navigation System | 4 |
| ID 23 | Hotel Information Access | 3 |
| ID 26 | Account Security / History | 2 |
| ID 27 | Contacting Businesses | 1 |
|  | Story Point Sub-Total: | 17 |

## Administrator Additional Features

Administrators can better maintain and manage overall website by optimizing these new functions.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ID 35 | Search Function | 3 |
| ID 38 | Future Updates | 2 |
| ID 39 | Admin List Viewing | 1 |
|  | Story Point Sub-Total: | 6 |

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

Estimated Velocity: 32 Days per Sprint

Sprint Plan

# Sprint 1

Total Story Points: 14 Total Hours: 70

Current Velocity: Current Velocity is 14 days, assuming story point is equal to 1 ideal working day (5 hours)

## Story ID 15: Login Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a main page with a login box | 5 |  |
| T02 | Write test cases | 5 |  |
| T03 | Write code to retrieve username and password from database | 5 |  |
| T04 | Verify story is complete (Acceptance Test) | 5 |  |
|  | Story Points: 4 Total Hours: | 20 |  |

## Story ID 21: Create New Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T05 | Create a section for creating new account on login page | 4 |  |
| T06 | Write test cases | 4 |  |
| T07 | Write code to ensure username is valid | 4 |  |
| T08 | Add new user’s username and password to database | 4 |  |
| T09 | Verify story is complete (Acceptance Test) | 4 |  |
|  | Story Points: 4 Total Hours: | 20 |  |

## Story ID 05: Student Main Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Create section for colleges, libraries and city information | 3 |  |
| T11 | Code to retrieve selected information from database | 2 |  |
| T12 | Edit page to show only relevant data (Selected Places) | 2 |  |
| T13 | Verify story is complete (Acceptance Test) | 3 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

## Story ID 16: Tourist Main Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Create section for hotels and city information | 4 |  |
| T15 | Code to retrieve selected information from database | 2 |  |
| T16 | Edit page to show only relevant data (Selected Places) | 2 |  |
| T17 | Verify story is complete (Acceptance Test) | 2 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

## Story ID 22: Businessman Main Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T18 | Create section for hotel, industries and city information | 4 |  |
| T19 | Code to retrieve selected information from database | 1 |  |
| T20 | Edit page to show only relevant data (Selected Places) | 3 |  |
| T21 | Verify story is complete (Acceptance Test) | 2 |  |
|  | Story Points: 2 Total Hours: | 10 |  |