**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| n9713921 | Caleb Slater |
| n9988432 | Allen Basic |
| N9749403 | Lachlan McAndrew |
| N9587021 | Ryan Golden |

Tutor: Mustafa Hussaini

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Release Plan

# Release 1

Delivery date: Week 13 Total Story Points: 36

The goal for this release is to allow new users to create an account and login so they can view information relative to their account, they will also be able to temporarily view information for other accounts.

## Create Account and Login

This feature allows new users to join the website and existing users to log in to the website. It also allows admin accounts to be created so they can help monitor the website. It provides the website with the means to communicate information to the clients based on their needs.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | Create Student Account | 2 |
| 2 | Create Business Account | 2 |
| 3 | Create Tourist Account | 2 |
| 4 | Log In to Student Account | 2 |
| 5 | Log In to Business Account | 2 |
| 6 | Log In to Tourist Account | 2 |
| 7 | Create Admin Account | 4 |
|  | Story Point Sub-Total: | 16 |

## View Information

This feature allows information and maps to be implemented onto the website and allows users to access it and use the information to fulfill their desires. It also allows administrators to edit information that has been uploaded. Users can also temporarily view information that is set for other account types. The business value of this is the asset of information that the website if providing to the clients.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 10 | View Information as Student | 2 |
| 11 | View Information as Businessman | 2 |
| 12 | View Information as Tourist | 2 |
| 16 | Temporarily View Different Information as Student | 2 |
| 17 | Temporarily View Different Information as Businessman | 2 |
| 18 | Temporarily View Different Information as Tourist | 2 |
| 8 | Edity City Information | 4 |
| 9 | Upload Maps of cities that contains information | 4 |
|  | Story Point Sub-Total: | 20 |

# Release 2

Delivery date: Week 21 Total Story Points: 26

The goal for this release is to add additional features that are not required. Users will be able to add additional information about themselves and switch their account type permanently. Admins will also be able to additional information about the city.

## Additional user/admin information upload.

Users should be able to upload information about themselves to their account and admins should be able to update/add new information about the city. This future update allows recommended locations to be advertised to the user based on their stored information.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 11 | Upload Details as Student | 2 |
| 12 | Upload Details as Businessman | 2 |
| 13 | Upload Details as Tourist | 2 |
| 19 | Admin city information upload | 8 |

## Switching account type

If a student graduates and becomes a businessman, then they should be able to change their account to update their preferences. This logic can be applied to both businessmen and tourists as well.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 20 | Switch Account as Student | 4 |
| 21 | Switch Account as Businessman | 4 |
| 22 | Switch Account as Tourist | 4 |

# 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 3, 4, … | | | | | | | |

## Estimated Velocity:

Sprint Plan

# Sprint 1

Total Story Points: 16 Total Hours: 38

## Current Velocity:

## 1: Create Student Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Assign Values | 1 |  |
| 2 | Create GUI | 1 |  |
| 3 | Upload account details to database | 1 |  |
| 4 | Prevent SQL Injection | 1 |  |
| 5 | Test User Inputs | 1 |  |
| 6 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 6 |  |

## 2: Create Businessman Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Assign Values | 1 |  |
| 2 | Create GUI | 1 |  |
| 3 | Upload account details to database | 1 |  |
| 4 | Prevent SQL Injection | 1 |  |
| 5 | Test User Inputs | 1 |  |
| 6 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 6 |  |

## 3: Create Tourist Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Assign Values | 1 |  |
| 2 | Create GUI | 1 |  |
| 3 | Upload account details to database | 1 |  |
| 4 | Prevent SQL Injection | 1 |  |
| 5 | Test User Inputs | 1 |  |
| 6 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 6 |  |

## 

## 4: Log In to Student Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 7 | Create GUI | 1 |  |
| 8 | Compare input details to database | 1 |  |
| 9 | Redirect to homepage | 1 |  |
| 10 | Test Login | 1 |  |
| 11 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 5 |  |

## 5: Log In to Business Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 7 | Create GUI | 1 |  |
| 8 | Compare input details to database | 1 |  |
| 9 | Redirect to homepage | 1 |  |
| 10 | Test Login | 1 |  |
| 11 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 5 |  |

## 6: Log In to Tourist Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 7 | Create GUI | 1 |  |
| 8 | Compare input details to database | 1 |  |
| 9 | Redirect to homepage | 1 |  |
| 10 | Test Login | 1 |  |
| 11 | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 5 |  |

## 7: Create Admin Account

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 12 | Create GUI | 1 |  |
| 13 | Assign Value | 1 |  |
| 14 | Upload account details to database | 1 |  |
| 15 | Verify account | 1 |  |
| 16 | Verify story is complete | 1 |  |
|  | Story Points: 4 Total Hours: | 5 |  |