**Release and Iteration Plans**

**Team 36**

|  |  |
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# **Release Plan**

## Release 1:

Delivery Date: Total Story Points: **25**

Provide an initial web application interface. Admins will be able to see the web application and be able to edit and add content. Users will be able to see the web application and be able to sign up to register their details and be able to log in to the web application. Information used on the web application will be stored in a database.

### Database Management:

Information captured from the users and content added by the admins will be stored in a database.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S48 | User Account Database |  | 4 |
| S49 | Places of Interest Database |  | 4 |
|  |  | **Story Point Subtotal:** | **8** |

### Web Application Interface:

Users can see the web application home page to gain access to the application.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S1 | Homepage |  | 2 |
| S8 | Adding Information |  | 4 |
|  |  | **Story Point Subtotal:** | **6** |

### User Sign Up:

Users can sign up with their personal information. They will also be able to select what type of user they are so that the information that the web application provides is specific to that user.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S2 | Sign Up |  | 4 |
| S3 | Account Type - Student |  | 1 |
| S4 | Account Type - Tourist |  | 1 |
| S5 | Account Type - Businessman |  | 1 |
|  |  | **Story Point Subtotal:** | **7** |

### User Log In:

Users will be able to log in with their details used to sign up. Admins will be able to log in to edit and add content.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S6 | Login |  | 2 |
| S7 | Admin Login |  | 2 |
|  |  | **Story Point Subtotal:** | **4** |

## Release 2:

Delivery Date: Total Story Points: **41**

Provide an interface where information added can be seen by the users. Users will be able to interact with the content to find out more information. Admins will be able to add other admins.

### Admin Management:

Admins will be able to create additional admin accounts for new admins to add information to the web application.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S10 | Adding other Admins |  | 4 |
|  |  | **Story Point Subtotal:** | **4** |

### View Information:

Users will be able to view information of the relevant subject that they are wanting to view. Users will be able to update their account settings to assist them in viewing the information that they require.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S16 | View City Information |  | 2 |
| S18 | View Industry Information |  | 2 |
| S23 | View Hotel Information – Businessman |  | 2 |
| S11 | Select City |  | 1 |
| S40 | Change Account |  | 4 |
| S47 | Update Account Information |  | 4 |
|  |  | **Story Point Subtotal:** | 15 |

### View Information Lists:

Users will be able to view information lists of the relevant subjects that they are wanting to view.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S14 | View Hotel List |  | 2 |
| S21 | View Industry list |  | 2 |
| S26 | View Hotel List |  | 2 |
| S30 | View Libraries List |  | 2 |
| S34 | View Colleges List |  | 2 |
|  |  | **Story Point Subtotal:** | 10 |

### Interact with Information

Users will be able to interact with the information and lists that are on the web application.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S15 | Interact with Hotel List |  | 2 |
| S17 | Interact with City Information |  | 2 |
| S22 | Interact with Industry List |  | 2 |
| S27 | Interact with Hotel List - Businessman |  | 2 |
| S31 | Interact with Libraries List |  | 2 |
| S35 | Interact with Colleges List |  | 2 |
|  |  | **Story Point Subtotal:** | **12** |

## Release 3:

Delivery Date: Total Story Points: **42**

Admins will be able to add maps to the web application for other users to see. Users will be able to access a map with the information that is already on the web application. They will be able to interact with this map.

### Map Creation:

Admins will be able to add maps for other users to see.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S9 | Adding Maps |  | 2 |
|  |  | **Story Point Subtotal:** | **2** |

### View Maps:

Users will be able to view maps of the information that is stored on the web application.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S12 | View Hotel Map |  | 4 |
| S19 | View Industry Map |  | 4 |
| S24 | View Hotel Map - Businessman |  | 4 |
| S28 | View Libraries Map |  | 4 |
| S32 | View Colleges Map |  | 4 |
|  |  | **Story Point Subtotal:** | 20 |

### Interact with Maps:

Users will be able to interact with the map.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S13 | Interact with Hotel Map |  | 4 |
| S20 | Interact with Industry Map |  | 4 |
| S25 | Interact with Hotel Map - Businessman |  | 4 |
| S29 | Interact with Libraries Map |  | 4 |
| S33 | Interact with Colleges Map |  | 4 |
|  |  | **Story Point Subtotal:** | 20 |

## Release 4:

Delivery Date: Total Story Points: **48**

Users will be able to create, plan and create a mock simulation of the budget. The web application will suggest budget recommendations to the user. User will be able to access, edit and update a calendar for them to plan their journeys more easily. Users will be able to rate a place that they visit to create a rating community within the web application.

### Budgeting:

Add in a tool to create, plan and have a mock purchase interaction with the user.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S36 | Set Budget |  | 2 |
| S37 | Plan Budget |  | 4 |
| S38 | Budget Recommendations |  | 4 |
| S39 | Mock Purchases |  | 4 |
|  |  | **Story Point Subtotal:** | 16 |

### Calendar Tools:

Users will be able to utilise a calendar to plan their journeys.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S41 | Calendar |  | 2 |
| S42 | Add to Calendar |  | 8 |
| S43 | Remove from Calendar |  | 8 |
| S44 | Update Calendar |  | 8 |
|  |  | **Story Point Subtotal:** | 26 |

### Rating System:

Users will be able to rate the places they visit to assist the other users with their own decisions.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title |  | Story Points |
| S45 | Add Rating |  | 4 |
| S46 | View Ratings |  | 2 |
|  |  | **Story Point Subtotal:** | 6 |

**Sprint Plan**

**Sprint 1**

Total Story Points: 32

Total Hours: 50

Current Velocity: *Undefined*

**Story 48: User account database**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T01 | Design database structure | 2 |  |
| T02 | Create database | 2 |  |
| T03 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 5 |  |

**Story 49: Places of interest database**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T04 | Design database structure | 2 |  |
| T05 | Create database | 2 |  |
| T06 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 5 |  |

**Story 01: Homepage**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T07 | Create main page | 2 |  |
| T08 | Test main page in specified web browsers | 1 |  |
| T09 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 | Total Hours: 4 |  |

**Story 08: Adding information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T10 | Create add information page | 1 |  |
| T11 | Write test cases | 1 |  |
| T12 | Write code to add information to database | 3 |  |
| T13 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 6 |  |

**Story 02: Sign up**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T14 | Create sign up page | 2 |  |
| T15 | Write test cases | 1 |  |
| T16 | Write code to send data submitted from sign up page to database | 3 |  |
| T17 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 7 |  |

**Story 03: Account type student**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T18 | Write test cases | 1 |  |
| T19 | Write code to add student account type to sign up page | 1 |  |
| T20 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 | Total Hours: 3 |  |

**Story 04: Account type tourist**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T21 | Write test cases | 1 |  |
| T22 | Write code to add tourist account type to sign up page | 1 |  |
| T23 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 | Total Hours: 3 |  |

**Story 05: Account type businessman**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T24 | Write test cases | 1 |  |
| T25 | Write code to add businessman account type to sign up page | 1 |  |
| T26 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 | Total Hours: 3 |  |

**Story 06: Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T27 | Create login page | 1 |  |
| T28 | Write test cases | 1 |  |
| T29 | Write code to verify login details | 2 |  |
| T30 | Create user’s home page | 1 |  |
| T31 | Write code to respond to login attempt (success - push to home page, failure - retry) | 1 |  |
| T32 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 7 |  |

**Story 07: Admin Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| T33 | Create admin login page | 1 |  |
| T34 | Write test cases | 1 |  |
| T35 | Write code to verify admin login details | 2 |  |
| T36 | Create admin’s home page | 1 |  |
| T37 | Write code to respond to login attempt (success - push to home page, failure - retry) | 1 |  |
| T38 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 | Total Hours: 7 |  |