**Product Backlog (user stories) | SCRUMptious**

*Story Format:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Story ID** | **Story title** | **Priority** | **Story Points** |
| *The user stories begin at Story ID ‘S02’.  Priority key: M = must have, S = should have, C = could have.*  *User roles: User, Site administrator.* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S02** | **Account creation** | **M** | **Points: 4** |
| As a **user** I want to **create an account** so that **my information and preferences can be retained**.  Acceptance Criteria   * Radio Button for account choice type * Registers account type in database * Form validation for input values * Button to register account | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S03** | **Log in** | **M** | **Points: 2** |
| As a **user** I want **to log into my account** so that **I can access my registered account**.  Acceptance Criteria   * Homepage to allow registration and login * Navigation button to login page * Separate page with username and password input * Input is validated | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S04** | **Menu** | **M** | **Points: 2** |
| As a **user** I want **to have access to a main menu at all times** so that **I can navigate the web application**.  Acceptance Criteria   * Menu button on all pages * Menu appears after button click * Navigation links direct to respective page | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S05** | **Main view** | **M** | **Points: 8** |
| As a **user** I want **to view appropriate information according to my user type when I log in** so that **I can get information that is relevant to my needs**.  Acceptance Criteria   * List of items * Items displayed are relevant to the user's type * Each item has name, address, phone number and email * Map of city | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S06** | **Adding new administrator** | **M** | **Points: 4** |
| As a **site administrator** I want **to add new administrators** so that **other people can modify site data**.  Acceptance Criteria   * Controls to add admin accessible only to admins * Form for new admin account * Form is validated prior to submission * Site has at least one administrator in the database initially | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S07** | **Modify city information** | **M** | **Points: 4** |
| As a **site administrator** I want **to have controls to update or change the site's content and users** so that **I can keep the site up to date**.  Acceptance Criteria   * Button to enter admin editing mode only for admins * Buttons to modify content and users become visible * Modifications are saved | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S08** | **Multiple cities** | **M** | **Points:** |
| As a **user** I want **to select from a range of cities** so that **I get information for the city I am in**.  Acceptance Criteria   * Option to choose from a list of cities from the menu button * Items displayed are only from the selected city * Jumps to a main page with the new set of information for the chosen city | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S09** | **Extend city information** | **M** | **Points: 4** |
| As an **administrator** I want **to be able to add new types of items** so that **more services can be provided to the users in the future**.  Acceptance Criteria   * Button only for admins to create new item types * Form for entering item details * New type is added to the database | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S10** | **City map** | **M** | **Points: 4** |
| As a **user** I want **a map of the city** so that **I can see where items of interest are**.  Acceptance Criteria   * Map loads on the specified pages * Map for each city in the database * Correct city is shown in the map | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S12** | **Access control** | **M** | **Points: 4** |
| As a **site administrator** I want **to have access control** so that **user accounts can only view the information**.  Acceptance Criteria   * Users only have read privileges * Admin have read and write privileges * Admin and users are distinct in database | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S13** | **Individual item page** | **C** | **Points: 8** |
| As a **user** I want **to click on an item to go to it's own page** so that **I can get further information about it**.  Acceptance Criteria   * Items direct to separate page when clicked * Separate page includes all available information for the item * Button to go back to item list | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S14** | **Bilingual** | **C** | **Points: 16** |
| As a **user** I want **to be able to view city information in German** so that **I can understand it**.  Acceptance Criteria   * Tab to choose language in German * Translates English to German * German user can read it | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S15** | **Log out** | **M** | **Points: 2** |
| As a **user** I want **to be able to log out of my account** so that **my account can stay secure**.  Acceptance Criteria   * Button to log out * User’s session is destroyed * The user returns to the homepage with login and registration buttons | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S16** | **Item search** | **C** | **Points: 4** |
| As a **user** I want **to search for specific items** so that **I can immediately find what I'm looking for**.  Acceptance Criteria   * Text box for search input on the main view page * Search can be executed with 'Enter' key after field input * List of results displayed after executing search | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S17** | **Favourites** | **C** | **Points: 4** |
| As a **user** I want **to add certain items as favourites** so that **they can be accessed from one place**.  Acceptance Criteria   * Favourite button on items * List with all favourites in main view * Unique favourite list for each account | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S18** | **Reviews** | **C** | **Points: 4** |
| As a **user** I want **to submit reviews for items** so that **I can provide my opinion of them for the benefit of other users**.  Acceptance Criteria   * Review button on each item * Form with review fields * Feature to select star rating out of 5 * Submitted reviews appear on individual item pages | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S19** | **Sorting items** | **C** | **Points: 4** |
| As a **user** I want **options to sort items** so that **I can see the items that fit my criteria**.  Acceptance Criteria   * At least an option to sort by name * Option to sort by one of: name, rating, price etc. * If the sorting filter is numeric, option to sort ascending or descending | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S20** | **Suggested places** | **C** | **Points: 8** |
| As a **user** I want **to see new item suggestions** so that **I can discover new places that are suitable to me**.  Acceptance Criteria   * List of suggested items in main view * Suggested items are based on previous searches and views * Suggested items are marked on map | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S21** | **Discussions** | **C** | **Points: 8** |
| As a **user** I want **to create discussions for items** so that **I can discuss them with other users**.  Acceptance Criteria   * Button to add new discussion for item * Fields to enter text * Button to view discussions for each item * Separate page for each discussion * Button to add response to existing discussions | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **S22** | **Transport options** | **C** | **Points: 8** |
| As a **user** I want **to view transport options for items** so that **I can plan transportation for my visit**.  Acceptance Criteria   * List of transport mediums for items on their individual page * Transport options are displayed on map * Hyperlinks to public transport sites and venue sites | | | |