**User stories for CAB302**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Story id | Feature | Story title | As a | I want to | so that | Given | When | Then | Priority | Story point estimate |
|  | Navigating the map | View locations | User | View locations of each tourist place | I can navigate to a location of my choosing | I am on the maps page of the app | I click on a specific location | I can view directions to the set location |  |  |
|  | Navigating the map | Search for locations | User | Search for locations | I can pinpoint locations of interest | I am on the maps page of the app | I click on the search bar | I can type my location of interest |  |  |
|  | Navigating the map | Filter by categories | User | Filter through search locations | I can view places that match my interests | I am on the maps page of the app | I click on a category (e.g., natural attractions) | I should see a list of locations that match the filter type I have chosen |  |  |
|  | Navigating the map | Viewing the population of tourists | User | See the density of tourists at a particular tourist destination | I may be able to choose alternative locations | I am on the maps page of the app | I search or zoom into a location of interest | I can view the density of people in the area |  |  |
|  | Viewing location information | View similar locations | User | Be provided with a list of location alternatives | I can visit less populated tourist destinations and travel sustainably | I have selected a location on the map | I view information about a crowded location | I am provided with a list of alternative sustainable locations |  |  |
|  | Viewing location information | View location ratings | User | Be able to read reviews submitted by other users | I can make a justified decision on what location to visit | I have selected a location on the map | I click on reviews | I can view a rating score and comments about the specific |  |  |
|  | Viewing location information | View location reward points | User | View the reward points allocated to specific locations | I can make more sustainable choices and be rewarded for them | I have selected a location/restaurant on the map | I click on sustainability option | I can view local information related to the area and view the rewards allocated for the location |  |  |
|  | Viewing location information | View booking information | User | See booking information for specific hotels/restaurants | I can make booking in advance | I have selected a destination I can book | I click on booking options | I am redirected to the booking website for that location |  |  |
|  | Viewing location information | View real time conditions | User | Get real time information about each tourist destination i.e., wait times for events, weather conditions | I can make informed decisions before planning my trip for the day | I have selected a location/restaurant on the map | I click on more information | I can view real time updated information about the location/restaurant |  |  |
|  | Viewing location information | View transport options | User | View multiple transport options to a specific location | I can choose a sustainable mode of transport | I have selected a location/restaurant on the map | I click on transport options | I can view all the transport options available to arrive at the destination |  |  |
|  | Viewing location information | View transport reward options | User | View the reward points allocated to specific modes of transport | I can make more sustainable travel choices and be rewarded for them | I have selected a location/restaurant on the map | I click on transport options | I can view the rewards allocated for choosing a more sustainable mode of transport |  |  |
|  | Admin registration | Admin account login | Admin | Login to my admin account | I can utilise my admin specific functions | I click on log in on the sign-up page | I enter my correct staff details | I can be logged into my staff account and access all staff features |  |  |
|  | Admin modifications | Change user details | Admin | Edit user details | I can keep user details up to date | I have an edit existing user option on my account | I click on edit user | I can update details of existing users |  |  |
|  | Admin modifications | Filter through business account applications | Admin | Review business application forms | Only legitimate businesses can be approved into the app | I have received a business application | I select a specific application | I can read the application and approve or disapprove the request |  |  |
|  | Admin modifications | Create events | Admin | To create a new event and display it to users | Users can view and attend events of their interest | I want to add an upcoming event to the events page | I click on create events in the rewards and events page | I can enter specific information related to an event and submit it for users to view |  |  |