

Landmark Tours

Application Overview

Visitors to a new city will use an application to map out a tour based on the best route from their hotel/starting point. The app will offer the most efficient route to see as many local landmarks as possible; ideal for the visitor who is just “stopping in” and does not have a feel for the lay of the land but wants to see some of the city in a short amount of time.

Users

User Type	Description
Anonymous User	An anonymous user has not registered or logged in to the system. They have permission to look at landmarks in the area but are unable to create any kind of itinerary.
City Visitor	Once a user has registered they become a city visitor. This user has the ability to create and save an itinerary to help with their visit.
Administrator	Administrators have the capability to modify data within the system.

Minimum Viable Product

The following User Stories are the functionality required to build the “Minimum Viable Product”.

All must be completed in order for the project to be successfully completed.

Register

As an Anonymous User, I need to be able to register as a City Visitor.

Login

As an Anonymous User, I need to be able to login as a City Visitor or Administrator.

Search Landmarks

As any user to the website, I need to be able to search for landmarks by distance to get a list of landmarks within the radius of a starting location so that I can see what is nearby.

Add Landmark

As an Administrator, I need to be able to add a landmark or tourist location so that it can be a registered location to visit.

Create Itinerary

As a City Visitor, I need to be able to create an itinerary so that I can save which landmarks I want to visit.

An itinerary includes

- A name
- A starting point
- A list of landmarks to visit

Edit Itinerary

As a City Visitor, I need to have the ability to edit a travel itinerary so that I can change where I want to go.

Delete Itinerary

As a City Visitor, I need to have the ability to delete a travel itinerary so that I don't clog up my itinerary list with old itineraries.

Generate Travel Route

As a City Visitor, I need to be able to generate an efficient travel route that matches my itinerary so that I know where to go once I arrive.

View Landmark Details

As any user, I need to be able to view the details of a landmark so that I can see information and historical details of the landmark, and any posted reviews.

Optional Features

The following User Stories are ideas for optional features that can be added to the application after all MVP functionality is complete.

View Landmark Reviews

As any user, I need to be able to view the feedback or reviews that others have submitted so that I can determine if the location is worth visiting.

Rate Thumbs Up / Thumbs Down

As a City Visitor, I must be able to rate my experience thumbs up or thumbs down at each location.

Submit Landmark Review

As a City Visitor, I need to be able to submit feedback for a landmark so that others may read it before deciding to visit that location.

Upload Photos

As a City Visitor, I need to have the ability to upload photos of an attraction or location so that others can see what to expect.

Suggest Landmark

As an City Visitor, I can add a landmark for consideration to be included in the system.

Approve Landmark

As an Administrator, I must be able to approve locations in the system submitted by City Visitors so that other visitors can include it in their list of visiting locations.

Remove Landmark

As an Administrator, I must be able to remove a landmark.