

Landmark Tours

Application Overview

Visitors of [Cleveland|Columbus] will use an application to map out a tour based on the best route from their hotel/starting point. If they wish, they can plan multiple routes on different days from the same location. 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 with the system. They have the 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.
Administrators	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 / Login

As a user to the website, I need to be able to register and login so that my personal settings are remembered.

Search Landmarks

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

View Landmark

As any user to the website, I need to be able to view the details for a landmark when I select it so that I can see if it is worth visiting.

Add Landmark

As any user to the website, I need to be able to submit a landmark or tourist location so that it can be considered as a registered location to visit.

Approve Landmark

As a city administrator, I must be able to approve locations in the system so that other visitors can include it in their list of visiting locations.

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 starting point

Save Itinerary

As a city visitor, I need to have the ability to save a travel itinerary so that I can later modify it.

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.

Rate Thumbs Up / Thumbs Down

As a user, 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.

View Landmark Reviews

As a city visitor, 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.

Optional Features

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

Upload Photos

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

Audio Summary

As a user, when I view a summary, I must also have the option listen to a recording of the summary.

Random Itinerary

As a user of the system, I need to have the ability to generate a “random” itinerary so that I don’t need to pick which locations I want to visit.

Parameters include

- Number of stops to make
- Distance from starting point

Remove Location

As an admin, I must be able to remove a location from the list of landmarks.

Mobile Itinerary

As a user of the system, I need to be able to use my phone to view my travel itinerary and location on the map so that I can quickly see where to visit next.