

08/15/2014

Our plan is to make a simple web app that locates places of a specific type for the user. The places will be highlighted along the specified route. Our theme is "Smooth Moves". It is designed to point the user to places related to physical health (ie gyms and physical therapy), smoothies, and spas. We imagine that this will appeal to those who plan on perfecting their physical form, whilst enjoying a massage and a healthy, fruity drink on their way to work (or the night club, whatever they prefer).

This app will include four different pages, which are explained below:

- 1) This is where the user enters the starting location (the default will be the current location) and, in a separate box, the destination.
- 2) This is where the user will select the type of place they wish to visit. They will be able to choose from the following categories: gyms, smoothies, health, and spas.
- 3) This is the map page. The highlighted places will be represented by tags with pins that display the name of the place. The default radius of locations along the route matching the filter description will be 5 miles. As a stretch goal, we may try to make the radius changeable.
- 4) This page will be comprised of a list of the locations within the default radius of the route. The distance to the places will be displayed next to each location name.

General layout features:

- A menu bar on each page, indicating which page is currently selected. The user will be able to toggle to all pages using this bar.
- A Search feature on the first page.
- An interactive map on the third page (allows the user to zoom in and out).