

For my final project I am planning on making an information site for a fictitious city. The main feature of the site will be a map displayed on the home page which you can obtain the location of different places around the city. I want the map to start out blank and the user will have buttons alongside the map which will reveal the location of places that might interest the visitor. The buttons will have labels such as “coffee shops”, “popular restaurants”, “bars”, etc.. When the user clicks on one of these buttons, a location blimps will appear on the map showing the locations. When a user clicks on a different button to see different locations, the previous blimps will disappear.

To accomplish this project I plan on using bootstrap and Leaflet.js. I’m choosing to use bootstrap because of its responsiveness to whether you are on a computer, phone, or tablet and I’m using Leaflet.js because of my familiarity using it in our previous project “Add a map.”

In all, the list of the third party tools I plan on using are:

- JQuery

- Bootstrap

- Leaflet.js