“Landmark Remark”

# 1. User stories:

1. As a user (of the application) I can see my current location on a map
2. As a user I can save a short note at my current location
3. As a user I can see notes that I have saved at the location they were saved on the map
4. As a user I can see the location, text, and user-name of notes other users have saved
5. As a user I have the ability to search for a note based on contained text or user-name.

# 2. Stack:

1. .NET CORE WEB API
2. MSSQL
3. REACT
4. REDUX
5. REDUX-OBSERVABLE
6. GOOGLE MAPS API
7. WEB PACK2
8. ECMASCRIPT6
9. HTML5
10. SASS
11. Yarn
12. Node.js

# 3. Manifest:

1. ER diagram
2. Architectural Drawings of Front-end and Back-end
3. Approach Process:
   1. Researched map plugins like Leaflet.js and Google Maps (1hr)
   2. Created small prototype using Leaflet.js
   3. Although I have prior experience working with Leaflet.js I found Google Maps API to be cleaner and offer a wider rand of functionality.
   4. Researched if there was anything better than geolocation API for getting the clients coordinates.
   5. Generated the following documents:
      1. Wire Frame for UI
      2. UI Component Diagram
      3. ER Diagram
4. Obstacles
5. Resources used
6. ReadMe of how to setup project
7. Github repository