**Lab Assignment #4**

GitHub link: <https://github.com/ItsYourFriendFred/c304Lab4>

Screenshots:

A screenshot of a phone

Description automatically generated

Figure 1. Main activity shown on launch depicting a list of landmark types in a RecyclerView.

A screenshot of a phone

Description automatically generated

Figure 2. After selecting a landmark type, app navigate to an activity depicting a selection of landmarks in a RecyclerView. The images are thumbnail images are populated using Google Maps’ Places API (New).

A screenshot of a phone

Description automatically generated

Figure 3. Another look at a list of landmarks, this time of type Attractions

A cell phone with a map

Description automatically generated

Figure 4. Google Maps view after selecting a landmark. A custom marker info window is shown depicting the name, address and rating of the landmark. Menu options to switch between Normal and Satellite map type is available; by default, type Normal is shown. More menu options allow Hybrid and Terrain types.

A screen shot of a phone

Description automatically generated

Figure 5. Satellite view of previous image.

A cell phone with a map

Description automatically generated

Figure 6. Additional menu options to select Hybrid and Terrain map view types.