

EE461L Hw4: Android App Maps

By:

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Github Link: <https://github.com/dhruvsandut/EE461L-HW4>

Bonus Justifications:

We did the base assignment of searching for a address and it showing up on the map.

For the First 5% we are displaying the full correct address of the place associated with the marker

The bonus features that we added were

- 1) Going to current location: This was the hardest bonus to add as we needed to figure out the permission for the app and get those granted accordingly before doing anything and this took up most of the time. Once permissions granted we just had to set the on map button enabled to be true. Points Expected (8%)
- 2) Zoom functionality: We hoped to address this problems as the maps started out very zoomed out and location not decipherable. Thus we added the zoom in and zoom out buttons to give our users the functionality. Points Expected(4%)
- 3) Map Type changing: We also added the functionality for our users to change the type of the map from default to satellite to better gauge the area. This was relatively simple thus Points expected (3%)