Deliverable_1
Team2
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We did different prelimnary analysis of our data from the google drive, data is stored in the files: sidewalks_3.csv, sidewalk_Hazards_1.csv, Roadway_Centerline_2.csv and ramps_0.csv. We could now try to simply answer 2 questions of our project:(Or having a direction to find the exact answer.)

Question2: Can we use the results of this score to identify regions of the City that are the most accessible vs. least accessible? Can we also compare these results with different elements of social vulnerability to see how equitable/inequitable accessibility is?

The regions that are most accessible are showed in the boston_heat.map, here is the screenshot: Although it is a image of situations, but clearly data is stored there and we can have access to them.
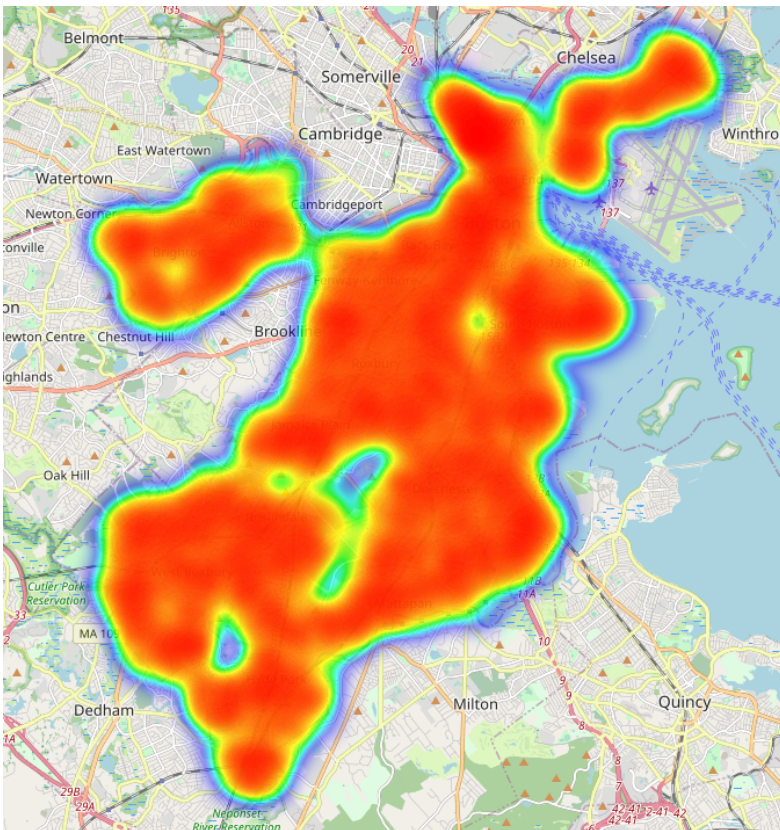
Question3: Can we create routes from residential parcels to the nearest important pedestrian destinations (transit stops/ commercial zones/ parks/ schools/ etc.) to see how many residents can get to these destinations without coming across any inaccessible features? How do these routes differ for citizens that live in different parts of the City?

Best routes can be created by working on the sidewalks_3.csv, there are some useful columns in there for us to find routes to a specific place. The sidewalk_area and area_length are straight criteria for finding a way. The SWK_ID and CG_ID may work together for us to know the connection relationship between areas and sidewalks. In the ramp_0.csv, we can know the landing_go conditions of different streets. We can use such data to judge the condition of roads.