Progress Report

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In this iteration of the project, we were able to make Google Maps API work. We tried implementing a routing feature to a selected public washroom. However, our Google API key is limited that we cannot use the Directions API of Google maps. Google requires payment information to be able to use the Directions API for a limited time but we feel uneasy giving up our payment information.

We also have created objects on the public washroom json data. We have integrated these objects in our application for the purposes of using the Haversine formula to find washrooms within a radius. The application will display where the closest washrooms are located within that radius. We prioritized this feature of finding the nearest washrooms within a radius because Directions API is unavailable for us.

Our next step is having a database so that we don't parse the data every time we launch the application. It is a small optimization that we are planning. We are also planning on having the feature of when you tap the pin on Google Maps, it will display place with the washroom and maybe other information provided by the json file.

So far we are using the Group Processes Assessment forms. These forms aid us in knowing how we are doing as a pair. It also opens up discussion on some matters about teamwork. With the forms, it helps us determine the aspects of group work that we might be

lacking. Also, the Skills Inventory (handed in last time), helped us determine our main roles in programming. Although, helping and learning each other is also part of the project so that nobody does one task alone.