Navigation App Description

With this project we want to create an application that can be used to determine the closest locations on a map. A map which contains locations across the world and uses a map similarly to the open street map database. The locations include hospitals, parks, schools etc. When you click on a location on the map, it shows you the three closest of the selected location types(hospital, park etc.). The user can search for a location on the map, or you can search by coordinates, which allows for faster navigation (assuming the user knows the location or its coordinates on the map). When the user selects a starting location and the type of facilities that they're looking for, the closest ones are shown as the results on the map alongside the chosen starting location.

Ideally users will be able to easily find any facilities that are near them so that they can easily navigate in a case of emergency, or just very conveniently.