Data

Based by the problem description we can assume we need in particular these data:

1. **List** of alll Japanese Restaurant in Jakarta

   Number and location of the japanese restaurant is going to be generated from the Foursquare API. Using this data we are going to explore japanese restaurants clusters and how near the existing one from each other.

2. **Location** of possible optimal area to open up new japanese restaurants.

   After the clusters of existing japanese restaurants are made, We are going to look for less crowded areas to see if there are potential areas.

   Location name of the optimal area is going to be generated by Google reverse Geocoding API.

3. **Proximity** to public transport stops, specifically **trains and buses.** Also its proximity to nearest **Toll roads.**

   Potential areas are going to be graded by its accessibilities.

   Location of the stops is provided by google Maps and Foursquare API if needed.