Case 2
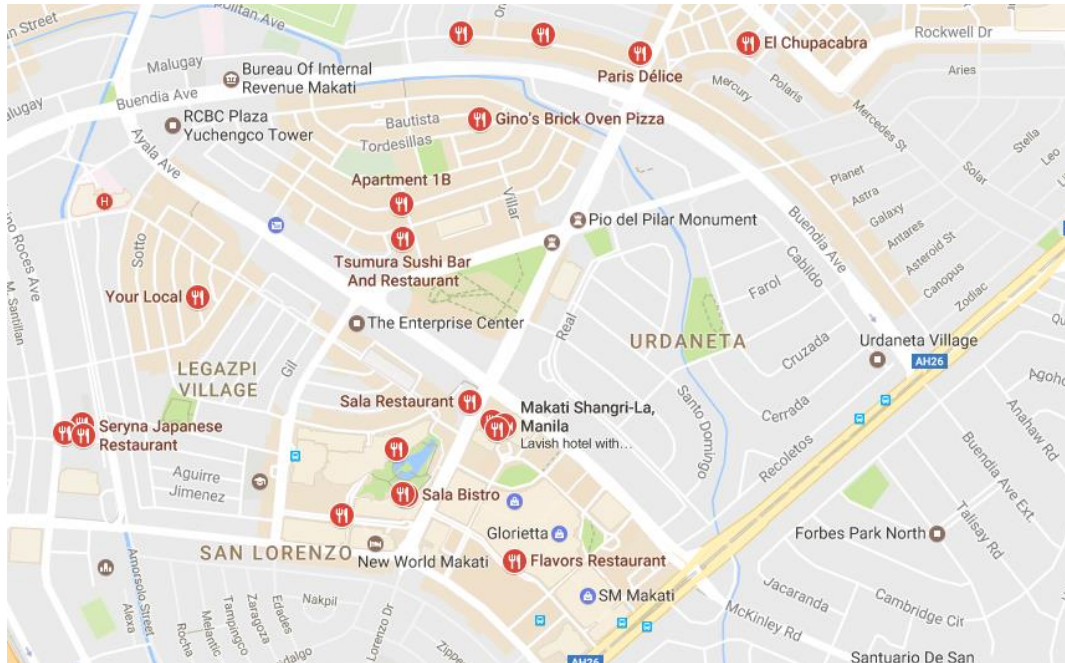**Part 1: Visualization Design**

The Current Google Maps design when searching for restaurants is a red circle with a fork and a knife indicating the location of a restaurant.

However, we want more information encoded in these glyphs symbols like:
- A Location
- A type (French, Thai, Asian…)
- Price ($ - $$$$$)
- Star rating (★-★★★★★)
- Open Mondays
- Takes reservations online
- Etc.

Using a ppt slide page, design glyphs that encode various attributes of the restaurants in the symbol as an alternative to the symbol. This glyph design should be able to answer the following task easily when looking at a map: "Im looking for an Italian 4 star rated restaurant, that is not expensive- around $$$ price range, is open on Tuesdays and Takes Reservations Online".

Explain in detail how to interpret your Glyph Symbol and how to generate it when a new Restaurant is Opened and searched in Google Maps.

Part 2. Visualization Processing

You are given five datasets: (1) Happiness, (2) Suicide, (3) Google Play, (4) Flights and (5) Ramen. Generate three distinct visualizations on a dataset of your choosing. Each visualization should tell a unique story on its own. In the same PPT file from Part 1, include the generated visualizations, a short narrative explaining each visualization and the Python code to generate it.

Zip the PPT file with filename: "IE 198(or 273) Case 2 –Surname.zip". Submit it in UVLE before the stated deadline.