

# Data

This project will use the following data sources from Helsinki region data share ([https://hri.fi/en\\_gb/](https://hri.fi/en_gb/)):

- \* Greater Helsinki area neighbourhood list and their coordinates
- \* Population and demographics per neighbourhood
- \* Household income by neighbourhood

This data is available in XML format. This is an example of one Neighbourhood and its' coordinate data:

```
<Placemark>
<name>Tullisaari</name>
<Point>
<coordinates>25.0277633723003,60.1778929296579,0</coordinates>
</Point>
</Placemark>
<Placemark>
```

Restaurant related information will be fetched from Foursquare: how many restaurants of each type exists within given range of neighbourhood centre. Foursquare data comes in json format, out of which I will use the following information;

- \* name of restaurant
- \* category
- \* location coordinates