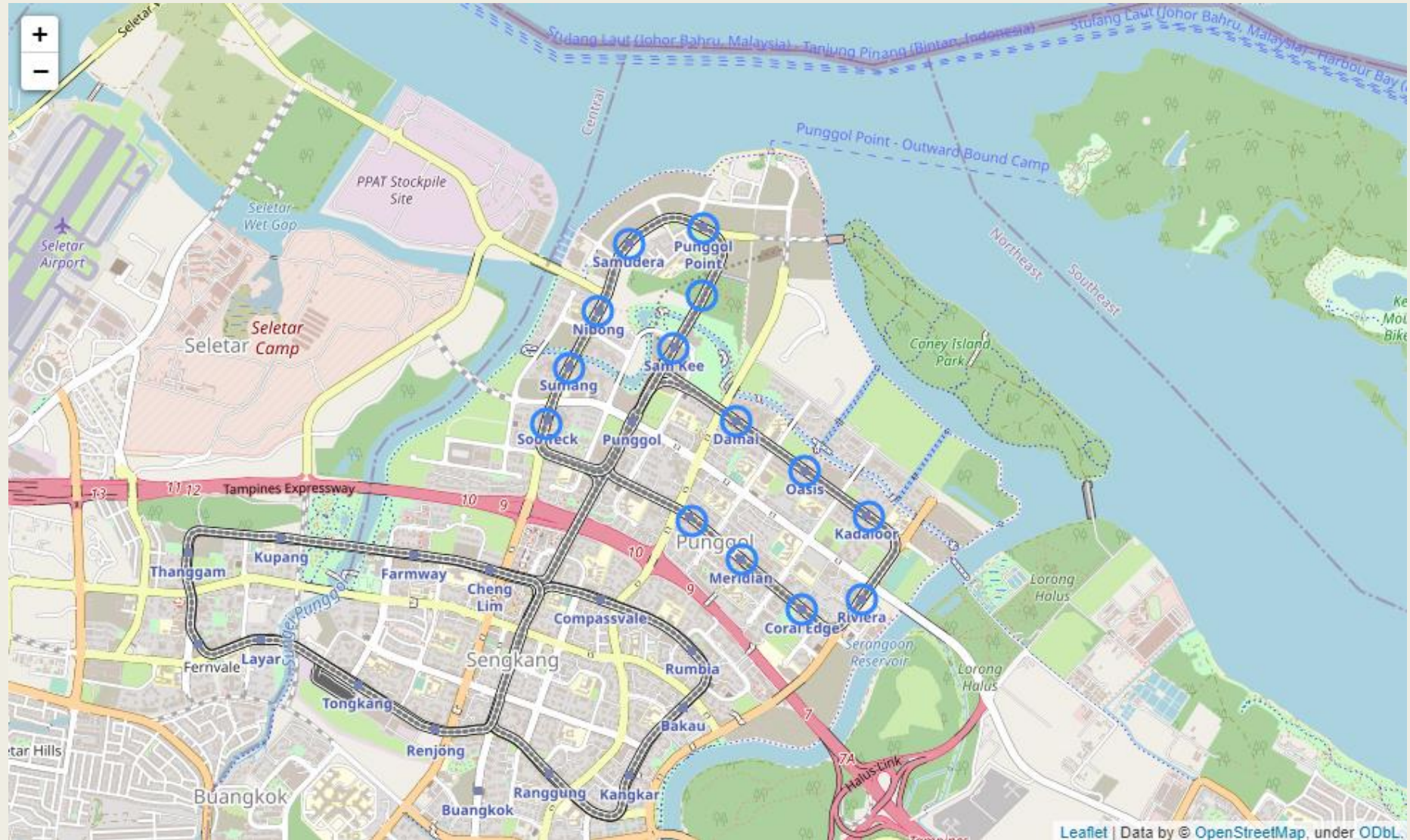# SINGAPORE NEIGHBOURHOOD

Elliott Neo

# Introduction of Punggol Neighborhood

- Non-mature estate > Cheaper Accommodation
- LRTs built around the area
- Find the best neighborhood with most attractions near the LRT area.

# Data Acquisition

- OneMap.sg data which is publicly available to obtain information about LRT
- Foursquare API to obtain more details about the venue attractions.

# Map of Punggol LRT

# Results

■ Riviera LRT has most attraction, followed by Sam Kee LRT and Oasis LRT

| Station | Station Name | Total |
|---------|--------------|-------|
| PE4 | Riviera | 16 |
| PW1 | Sam Kee | 12 |
| PE6 | Oasis | 9 |
| PE3 | Coral Edge | 7 |
| PW2 | Teck Lee | 7 |
| PE5 | Kadaloor | 5 |
| PW5 | Nibong | 4 |
| PW4 | Samudera | 3 |
| PW6 | Sumang | 3 |

# Discussion

- **Riviera LRT**
  - *Have entertainment facilities but lacks supermarket*
- **Sam Kee LRT**
  - *No residential housing nearby*
- **Oasis LRT**
  - *Have supermarket but lacks entertainment facilities*

# Conclusion

- No one-size fits all solution
- Project can be extended to:
  - *Check which residential property offers lowest rental fee*
  - *Other neighborhood in Singapore*