

FIND BEST PLACE TO OPEN A  
HOTPOT RESTAURANT NEAR  
DOWNTOWN SINGAPORE



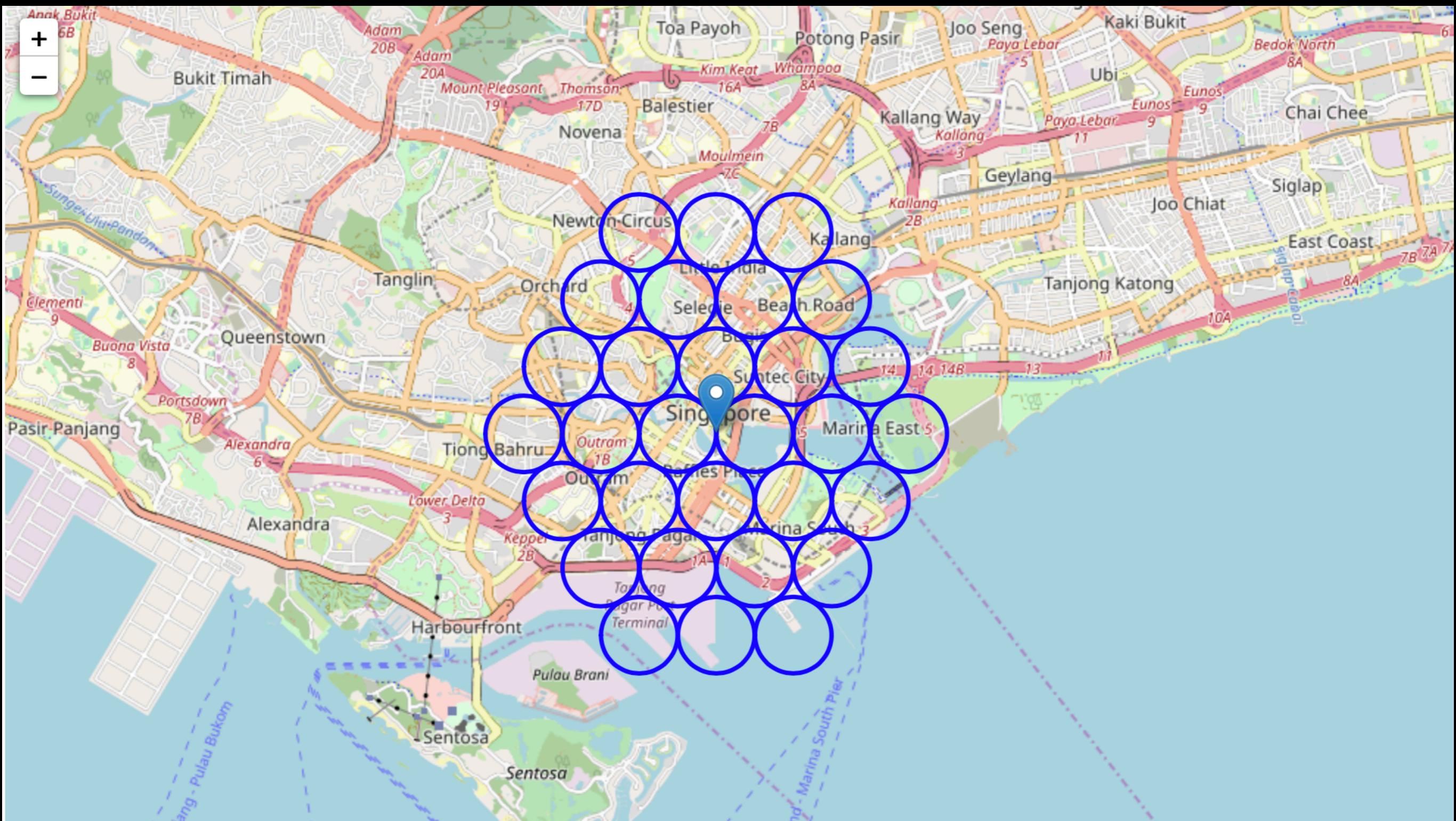
# FIND AN OPTIMAL LOCATION FOR A RESTAURANT

- Since there are lots of restaurants in Singapore we will try to detect **locations that are not already crowded with restaurants.**
- We are also particularly interested in **areas with no Hotpot restaurants in vicinity.** We would also prefer locations as **close to city center as possible,** assuming that first two conditions are met.

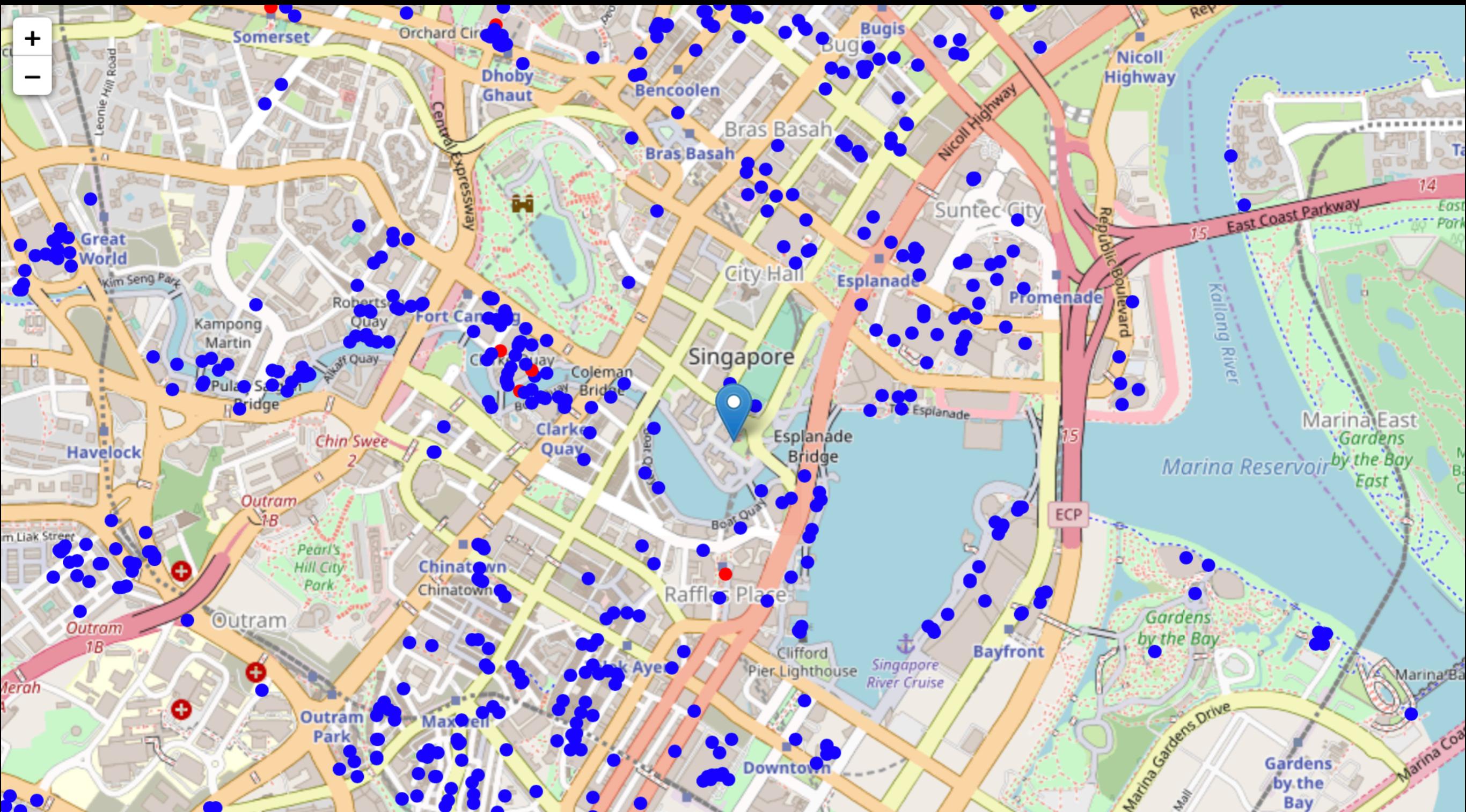
# DATA

- The following data are used:
  - 1. Foursquare location data
  - 2. Coordinate data to calculate neighbourhood

# GET THE NEIGHBORHOOD AREAS AROUND THE DOWNTOWN CORE CENTRE



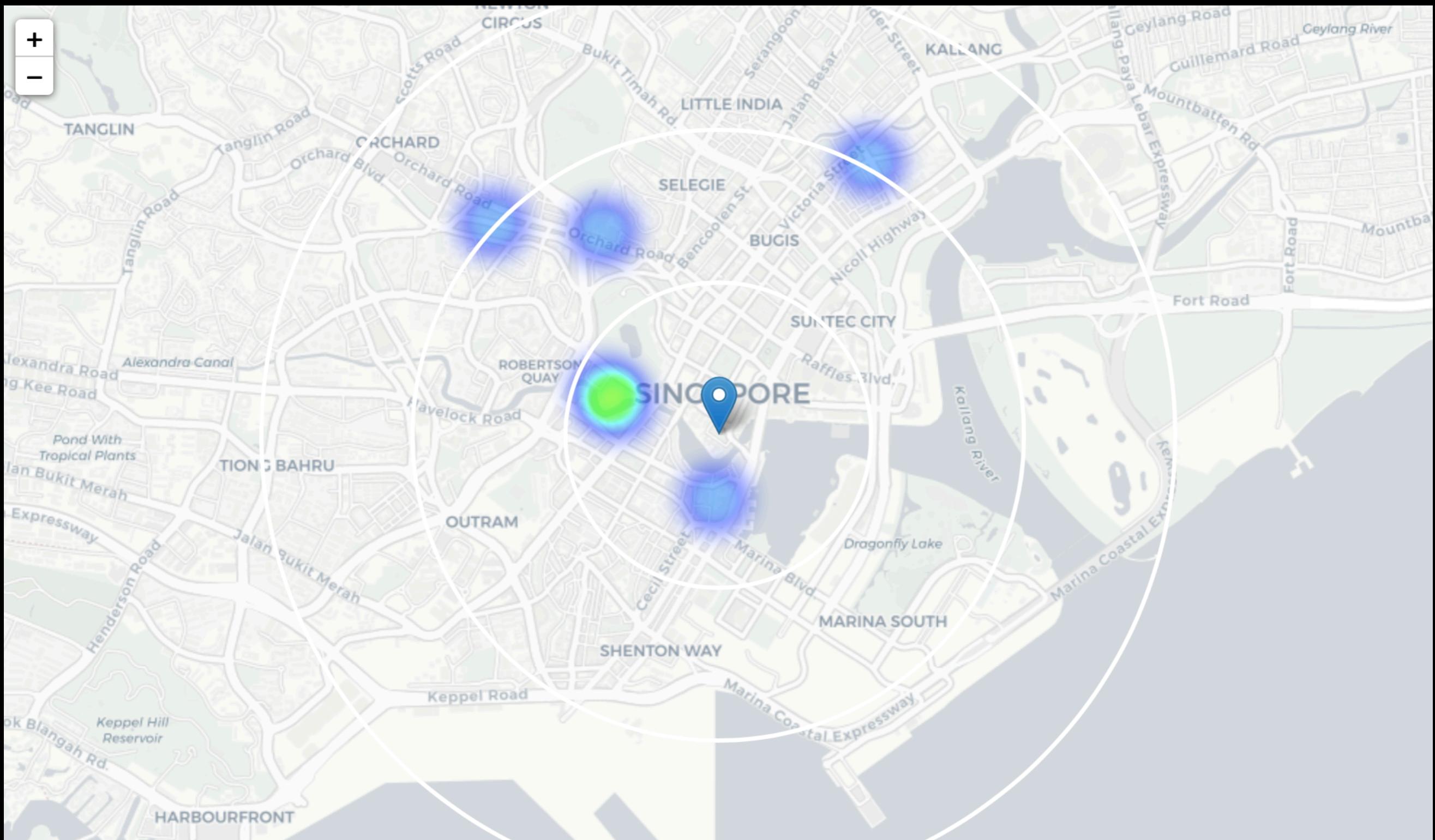
# THE DISTRIBUTION OF RESTAURANTS(BLUE) AND HOTPOT RESTAURANTS(RED)



# HEATMAP FOR RESTAURANTS



# HEATMAP FOR HOTPOT RESTAURANTS



# CONCLUSION AND FUTURE DIRECTION

- Recommend suntec city (3 Temasek Blvd, Singapore 038983) as a good place to open a new Hotpot restaurant.
- To do further analysis on suntec city area to get more places as candidates.