Introduction and Data
- The project aims at finding good locations across various neighbourhoods of Mumbai where setting up a location would be profitable.
- Using data science this can be done to ensure that the restaurant is not in a locality where it is out of reach but not near enough to others that the business would be affected.
- The data collected is venue data from foursquare and neighbourhood data from https://mumbai7.com/postal-codes-in-mumbai/

Methodology
- The methodology followed is using the venue data a heat map based kernel is used. A location which has a high nearby heat ensures that the restaurant is in a good location but it should not be too close to the restaurant.
- An investment can be made after further research of the locality.

Results
- Various hotspots of restaurants were found throughout the city. This shows that restaurants are located together. This is in accordance with the nash equilibrium.
- Some places do not have any restaurants nearby. This is because they may be out of reach for most people to travel to.

Conclusion
- Locations which are close to restaurants can be found in every locality.
- Further improvement can be made in selection of the restaurants based on other types of venues nearby. This is in further scope of the project and can be carried out if needed.