

Suggesting an ideal
location for
Chinese restaurant setup
in mumbai

Restaurant business is booming in Mumbai

- This is so because of mumbai's ever increasing population and changing lifestyle because of which the people prefer to eat more fast food
- Investors face issue of setting up a restaurant because of lack of data and knowledge of compititors
- so a data on basis of which investors can invest is needed

Data acquisition

- The data required for the mentioned problem is the population census of the city of mumbai
- It was aquired from
https://shodhganga.inflibnet.ac.in/bitstream/10603/143905/9/09_chapter%203.pdf
- further data about location was found on foursquare

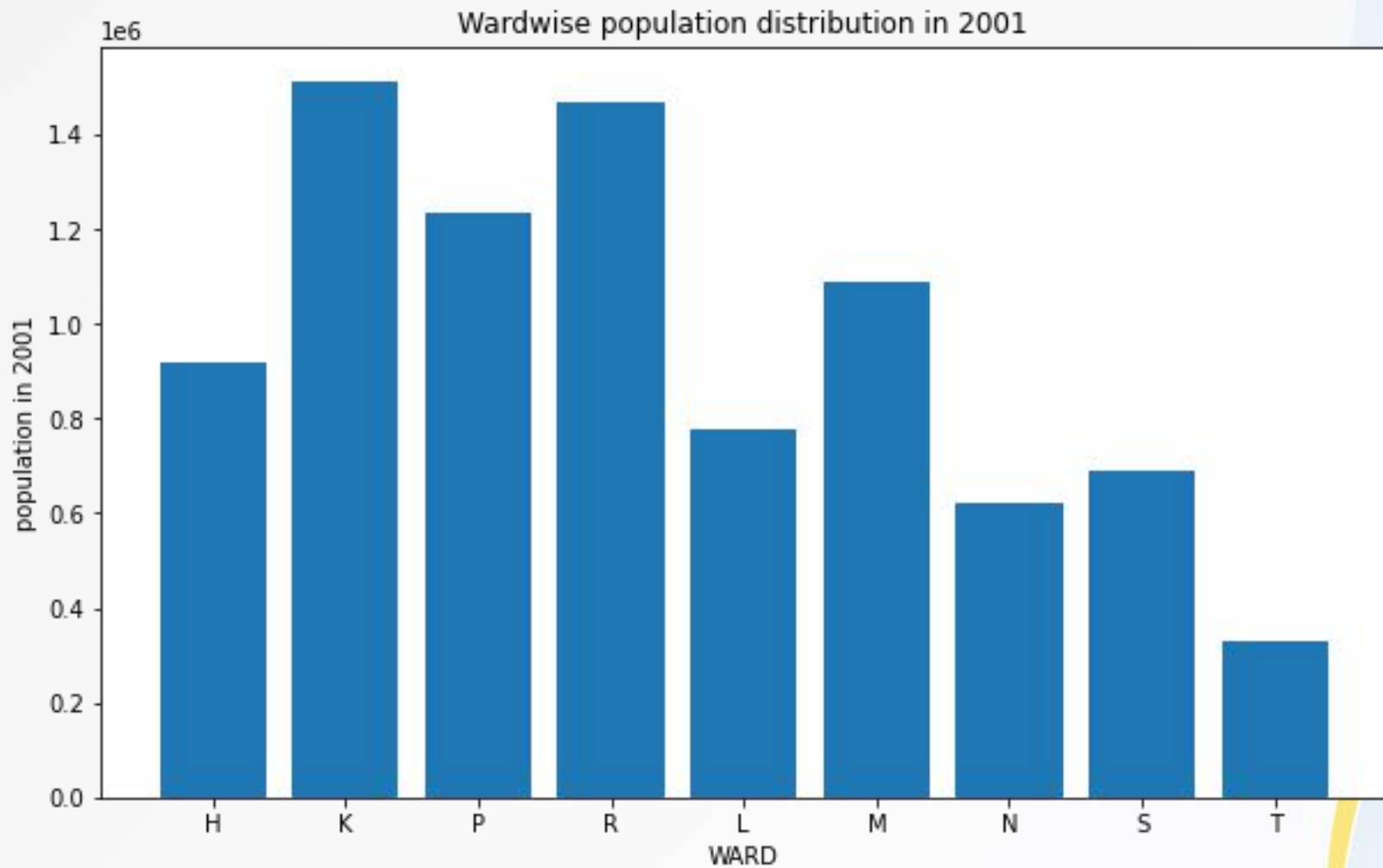
Data cleaning and feature selection

- The data from the mentioned source contained a lot of issues like data was in string format and there were lot of errors which were removed in this stage.
- we selected the different populated areas on the basis of wards namely H,K,P,R,L,M,N,S,T Wards and the highest population of same was found.

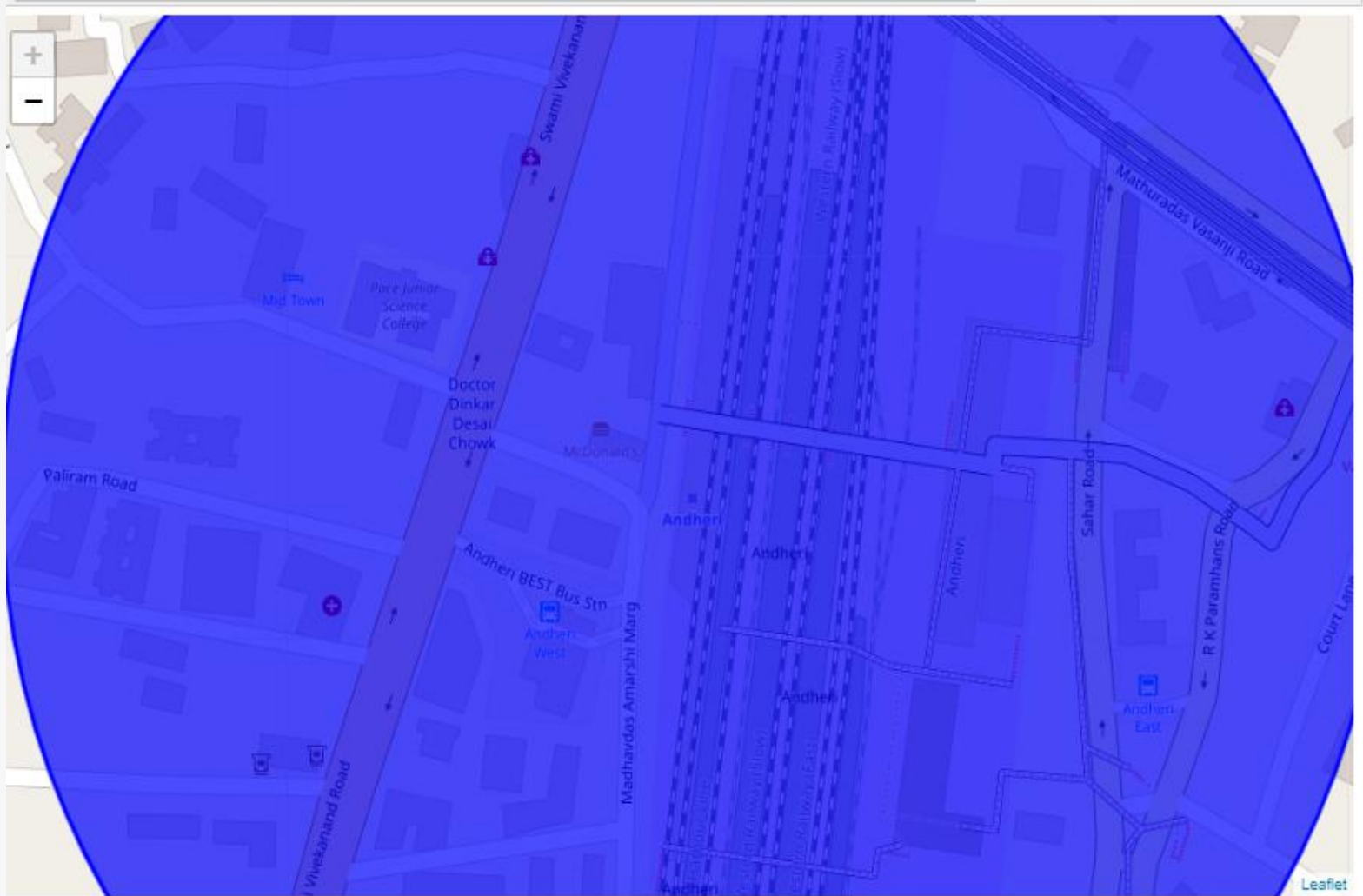
Results

- A bar chart showing the population of area was plotted and thus it was derived that K ward has highest population
- The railway station in K ward that is andheri station was taken as a location.
- With four square it was found that there were no Chinese restaurant in preferred radius
- a map showing the radius where business can be done preferably was thus plotted

Results



Results



Conclusion

- It can be concluded that it would be suitable to open a restaurant in the area near Andheri station located in K ward for better profit and less competition.