**Coursera Capstone**

## Capstone Project - The Battle of Neighborhoods

**Problem Statement**

**By : Tushar Nirmal**

# Problem Statement

Pune is the [second largest](https://en.wikipedia.org/wiki/List_of_cities_in_Maharashtra) city in the [Indian state](https://en.wikipedia.org/wiki/States_and_union_territories_of_India) of [Maharashtra](https://en.wikipedia.org/wiki/Maharashtra), after [Mumbai](https://en.wikipedia.org/wiki/Mumbai). It is the ninth [most populous city](https://en.wikipedia.org/wiki/List_of_most_populous_cities_in_India) in the country with an estimated population of 3.13 million .

According to the [2011 census](https://en.wikipedia.org/wiki/2011_Census_of_India), the urban area has a combined population of 5.05 million while the population of the metropolitan region is estimated at 7.27 million.

The city is considered to be the cultural capital of Maharashtra.  The city has emerged as a major educational hub in recent decades, with nearly half of the total international students in the country studying in Pune. Research institutes of [information technology](https://en.wikipedia.org/wiki/Information_technology), education, management and training attract students and professionals from India and overseas.

Therefore, in addition to its rich heritage and cultural value combined with multi-ethnic population ,it is home to great food restaurants with touch of every flavour and a page taken from every culture’s recipe . It has already become a very interesting place for food lovers. Whether it is working professionals or students or people who are travelling, everyone loves good tasty food.

The target of this project is to use Foursquare location data to determine what might be the best neighbourhood in Pune to open a restaurant. As fast food demand is increasing and taste resonates with maximum people , we will be focusing on finding the best neighbourhood for opening a fast food restaurant .

People who are looking to open restaurant in Pune will be interested in this project . As this project gives the best location to open a fast food restaurant for the client , It can turn into most profitable and visited by as many people as possible . Also , based on client’s requirement , same project can be applied for any category of venue . Such wide use can be taken advantage of by the client and thus is a very useful project as per current business and marketing opportunities .