

The Battle of Neighborhoods – Kannur and Kozhikode

Data

The data acquired from wikipedia pages are converted to csv file for easier manipulation and reading. Both files uploaded to my github for references. Link to the files are:

<https://github.com/sharikaavi/CapstoneProject/blob/master/Kannur.csv>

<https://github.com/sharikaavi/CapstoneProject/blob/master/Kozhikode.csv>

This data includes the pincode, Taluk and Areas in Kannur and Kozhikode

In this project, we will study in details the area classification using Foursquare data and machine learning segmentation and clustering. The aim of this project is to segment areas of Kannur and Kozhikode based on the most common places captured from Foursquare.

Using segmentation and clustering, we hope we can determine:

1. The similarity or dissimilarity of both cities
2. Classification of area located inside the city whether it is residential, tourism places, or others