

Applied Capstone Project: The Battle of Neighborhood in Kolkata

*Searching for place in kolkata city, capital of West Bengal to launch
pizza place, indian restaurant and hotel*

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Data Requirements:

- ★ Dataset containing Neighborhoods of Kolkata- This dataset holds the names of Neighborhoods and Landmarks in Kolkata extracted from Nivalink with the help of Beautiful Soup package.
 - Here is a link to the dataset
<http://www.nivalink.com/localities-and-landmarks/kolkata>
- ★ Python library geopy was used to get the coordinates of neighborhoods in the dataset. Data required repeated calls from geopy to correctly give the coordinates of Neighborhoods of Kolkata in the used data frame.
- ★ Foursquare API was used to extract the most common places of a neighborhood in the form of a JSON file and was put in the final dataset to explore the venues.