**Introduction:**

New York City also called as NYC is the most populous city in the United states with an estimated population of 8,398,748 in 2018.The Government has provided free public WIFI access across the city but there is a huge traffic experiencing due to the usage, Link NYC – Citybridge is one of the popular internet service provider has been asked to resolve the issue by installing more hotspot in the NYC.

Before making an investment for this, the Service Provider wanted to know the areas which are experiencing huge network traffic so that more hotspot can be installed in those Areas. The Objective of this Project is to cluster the locality based on the Internet Usage so that Link NYC – Citybridge can use the data for the installation purpose.