Sarvesh Navare-60004180096
Saurav Tiwari-60004180097
Shreerang Taparia-60004180101
Shruti Sawant-60004180103

MiniProject Proposal

Proposal

Problem Statement: Tourist Behavior Analysis
This project is to analyze tourists behavior based on the locations and places they have visited so far, to identify tourist interests, popular locations and to plan future tourism demands. It supports strategic decision-making in tourism destination management.

- We can get the metadata for this project by extracting a list of tourists from their geotagged locations.
- Make geographical clusters to identify popular tourist locations from tourist interests.
- Construct a time series data to show the number of tourists at a particular spot throughout the year etc.

General Overview - Extremely large amounts of data can be collected from our social media sites about people who have visited a particular place. While this data will not be in a presentable form, with help of certain data processing techniques, we can make use of this data and provide it to the government or the local authorities and inform them about various tourism interests in their areas. Hotel Chains and Restaurants can also use this data for knowing which periods have the maximum tourist footfall and plan accordingly. By comparing tourism traffic data over the years, we can try and identify strategic decisions which led to the boom of tourism at a particular place and also some logistical shortcomings which if corrected will lead to more tourists at that place. This can also work as a 'Places to Visit' guide for tourists who know nothing about a particular place.