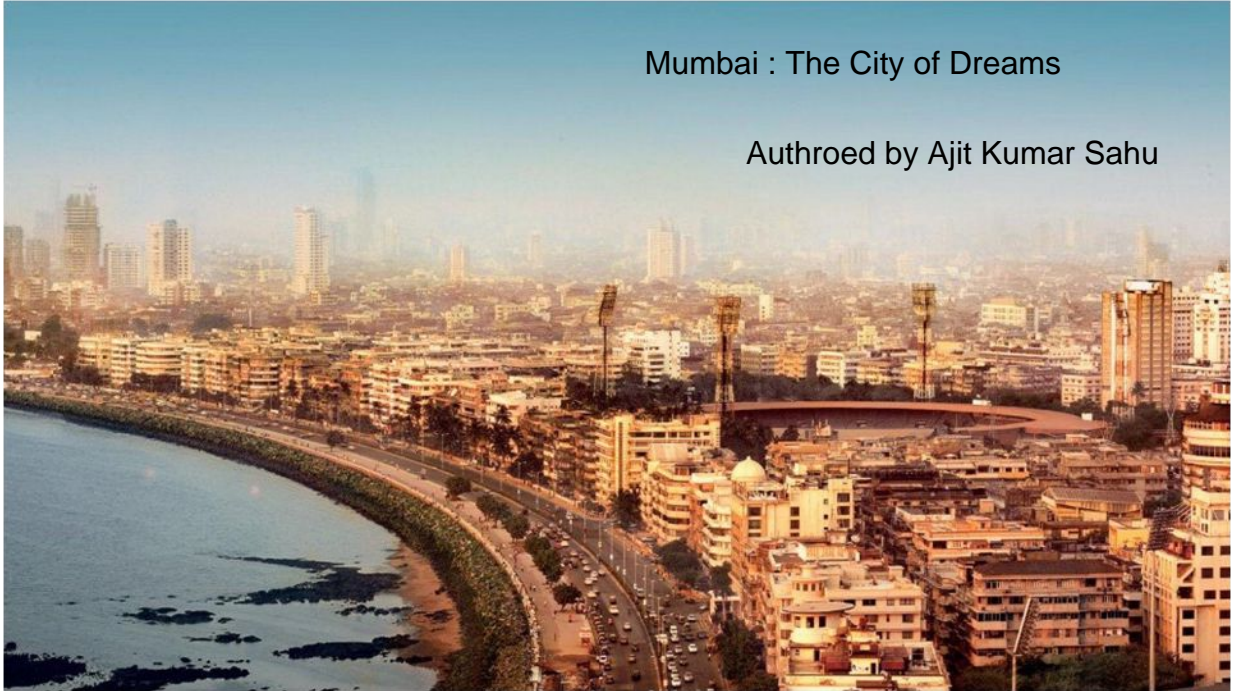Mumbai : The City of Dreams

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IBM APPLIED DATA SCIENCE CAPSTONE

Introduction :

Mumbai fromerly known as Bombay, it is the capital city of the Indian state Maharashtra.Mumbai is the financial,commercial and entertainment capital of India.It is one of the world's top ten centers of commerce in terms of global financial flow by generating 6.16% of India's gdp and accounting for 25% of industrial output , 70% of marititme trade in india.It is also known as the city that never sleeps .It is also dotted with plenty of architectural landmarks from vectorian era and the days of raj.Mumbai's business opportunities attract migrants from all over India.

It suffers however, from some of the perennial problems of many large expanding industrial cities: air and water pollution, widespread areas of substandard housing, and overcrowding. With its diverse society, comes diverse infrastructure which decides the quality of living. There are many infrastructures in Mumbai, each belonging to different categories like Drinking Water Plant, Waste Water/ Sewage, Hospitals, Schools, Colleges, Railway Network, Electricity Power Plants, Telecommunication Support, Bank, Shopping malls, Supermarket, Gas Station, Hotels,Police Station, Café, medical shops, grocery shops, theatre, etc. One of the main problems,when one moves to a new city, is where to find a good area to build and grow prosperously.To over come such problems this project is builded.

Business Problem :

In this particular project i will solve these following problems :-

1. List and visualize all major parts of Mumbai City with top existing infrastructure.
2. What are the best locations in Mumbai as per infrastructure?
3. Which areas have the potential for the development of infrastructure of different kinds?
4. Which all areas lack the infrastructure facilities?
5. What is the best place to stay within a city for all vital infrastructure facilities?

TARGET AUDIENCE :

(i)The soul purpose of this project is to help people in exploring better facilities with better circumastance around their neighborhood.

(ii)It will help people making a smart and efficient decision on selecting great neighborhods out of numbers of other postal areas in Mumbai .

(iii) Lots of people are migrating from various states of India and needed lots of research for good housing prices, new business, and reputed professional places for their children.

(iv)This project is for those people who are looking for better neighborhoods and better businesses developement.

(v)It will help people to get the awareness of the area and neighborhood before moving to a new city, state, country, or place for their work or to start a new fresh life.