

INTRODUCTION

Being the capital of India, Delhi is the heart of international trades and multinational cooperates of India. The city is not only known for its diverse culture, but also for its immense sense of nationality due to the presence of major political institutions and historic monuments like the Red Fort.

The number of people projected to be living in Delhi by 2026 is around 30 million. Rapid urbanization, in conjunction with the intensified challenges of environmental degradation, has placed pressure on infrastructure, housing availability and the spread of slums.

BUSINESS PROBLEM

Known to be a city which has a place for everybody, moving to Delhi can be a life changing decision for anybody. It can, however, also be very overwhelming.

Throughout the project, every district of the capital is analysed to provide a person with a clear view of Delhi's infrastructure and facilities to make better decisions regarding location in the city.

WHO IS THIS ANALYSIS FOR?

For people who either aim to move to Delhi, or want to change their neighbourhood in Delhi, or want to understand the city's infrastructure better in order to look for opportunities, this report contains detailed analysis of all the areas of the union territory.

Delhi is for everybody – right from poets to technology enthusiasts, it has room for everybody to grow.

This report aims at assisting anybody looking for opportunities or life in the capital.

DATA DESCRIPTION

In order to analyse every aspect of Delhi, a list of all the postal offices is needed. This list is found at <https://dmsouthwest.delhi.gov.in/std-pin-codes/> . It contains over 430 postal areas along with their PIN codes.

In order to access the FourSquare API, the latitudinal and longitudinal data of all the areas are collected using geocoder.

Venues belonging to various categories are also collected by using FourSquare and making API calls.