

PROJECT REPORT

(Project Term Jan-May, 2017)

ANALYSIS ON TOP 500 CITIES AND THERE STATES

Submitted By

Raj Talekar

Registration Number: 11404984

Section – K1407

Group-1

Course code: CSE 308

Under the guidance of

(Ravinder Singh)

School Of Computer Science and Engineering



ACKNOWLEDGMENT

I take this opportunity to present my votes of thanks to all those guidepost who really acted as lightening pillars to enlighten my way throughout this project that has led to successful and satisfactory completion of this study.

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CERTIFICATE

This is to certify that the declaration statement made by the student is correct to the best of my knowledge and belief. He have completed this Project under my guidance and supervision. The present work is the result of his original investigation, effort and study. No part of the work has ever been submitted for any other degree at any University. The project is fit for the submission and partial fulfilment of the conditions for the award of B. Tech degree in Computer Science and Engineering from Lovely Professional University, Phagwara.

Assistant Professor

School of Computer Science and Engineering,
Lovely Professional University,
Phagwara, Punjab.

Date :

DECLARATION

I hereby declare that the project work entitled “Analysis of top 500 cites and there states” is an authentic record of my own work carried out in B.Tech degree in Computer Science and Engineering from Lovely Professional University, Phagwara, under the guidance of Ravinder Singh, during January to May 2017. All the information furnished in this project report is based on my own intensive work and is genuine.

Name of Student: Raj Talekar
Registration Number: 11404984

(Signature of Student)
Date:

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Abstract:

We all know our country but how well do we know. Data shows information about states and cities with accuracy. But understanding lot of data is difficult and sometimes impossible for human naive approach. By seeing the graphs we can understand that how the graduated and literates population help in reducing the total population of the state. Lot of other observations can be observed with the help of this analysing.

Introduction:

India is the second largest country in the world after China. There are 4,000 cities and towns in India. About 300 cities have population over 1,00,000. Seven cities have population more than 3 million. Greater Mumbai still is the most populated city in its 440 sq. Km. area followed by Delhi, Kolkata , Bangalore and Chennai.

Evolution:

Many past decision for the improvement of the cities have not been much fruitful. This decision somewhere lacked the consideration of the current situation of the cities. The delay caused in improvement of the cities directly effects the development of the states and country.

So there is a need to take the matter under serious consideration and thus this analysis/Project was taken up.

Proposed System:

The aim of this project is to help understand the situation of the top 500 cities. Understanding the situation on this cities will help us in taking the decisions for the development. This will result in rapid growth of our country with respect to time and development achived.

Scope of Study:

The project will give the detailed analysis of top 500 cities and there states. This project will be completed by april 28. This project includes the charts or graphs which are made using the platform R studio This project's information is collected from the internet sources. Data is stored in csv files.The outcome of the csv files are the graphs and charts

Objectives:

- Total Population Analysis.
- Population comparison of male and female in respective states.
- 0-6 age group population Analysis
- Total literates rate Analysis(Male and Female).
- Total no of graduates Analysis(Male and Female).
- Sex ratio of adults and children in there respective states.
- Detailed information about every cities with there locations and every other details.

Research Outcomes:

The outcomes of the research are the bar graphs, pie charts, line graphs on population,sex ratio,literacy rate,gender and comparison between them.

Conclusion and Future Scope:**Conclusion**

The Project insight into the problem helps us to devise various course of actions which should prove effective against the challenges faced.

Future Scope

For development of cities , states and our country first we need to understand where we stand and this analysis is very important step towards the better future of our country.

References:

Data:-

<https://www.kaggle.com/zed9941/top-500-indian-cities>

<https://www.cdc.gov/500cities/about.htm>

https://en.wikipedia.org/wiki/List_of_cities_in_India_by_population

Graphs and Charts

<http://jkunst.com/highcharter/>

<https://rstudio.github.io/leaflet/>