REPORT 1

Project: Data Analysis of accident prone areas

As all the members are not familiar with the steps involved in data analysis. We have started by reading the following material.

1. Steps in Data Analysis - http://www.teammatesolutions.

As data analysis is the process of inspecting, cleaning, transforming, and modeling data with the goal of discovering useful information, suggesting conclusions, and supporting decision-making.

We had to understand the meaning of every term and how it helps in data analysis process.

2. Data Modelling - https://en.wikipedia.org/wiki/

3. Data Cleansing - https://en.wikipedia.org/wiki/

4. NoSQL & MapReduce - http://www.slideshare.net/j_

5. Decision Trees - https://en.wikipedia.org/wiki/

These are the 2 data sets collected by us during the period of reading:

1. http://www.kolkatatrafficpolice.gov.in/accident_show.aspx

2. https://wiki.csc.calpoly.edu/

We have individually gone through various materials as per convience of understanding the resources in them. We need to further read in specific to our project topic and design few different approaches and layout of what our end application is going to perform.