**REQUIREMENTS:**

Clients wants to create a Road Accident Dashboard for year 2021 and 2022 so that they can have insight on the below requirements-

Primary KPI - Total Casualties taken place after the accident

→ Primary KPI's - Total Casualties & percentage of total with respect to accident severity and maximum casualties by type of vehicle

Secondary KPI's - Total Casualties with respect to vehicle type

→ Monthly trend showing comparison of casualties for Current Year and Previous Year

→ Maximum casualties by Road Type

→ Distribution of total casualties by Road Surface

→ Relation between Casualties by Area/ Location & by Day/Night

**STAKEHOLDERS:**

* Ministry of Transport
* Road Transport Department
* Police Force
* Emergency Services Department
* Road Safety Corps
* Transport Operators
* Traffic Management Agencies
* Public
* Media

**METADATA:**

File Extension: .xlsx

No of rows: 3.07 lakhs

No. of fields: 21

Process:

Data cleaning:

Relace Fetal with Fatal

Data Processing:

For monthly trend we have added month column

Also added year column

Data Analysis and visualization: