**REQUIREMENT**

Client 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 and 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 and 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 million
* No of Fields- 21

**STEPS**

1. Data Cleaning
2. Data Processing
3. Data Analysis
4. Data Visualization
5. Report/Dashboard