**Road Accident Analysis**

**Requirement:**

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

1. **Primary KPI:** Total casualties and total accident values for current year and YoY growth.
2. **Primary KPI’s:** Total Casualty by accident severity for current year and YoY growth.
3. **Secondary KPI’s:** Total casualty by vehicle type for current year.
4. Monthly trend showing comparison of casualties for current year and previous Year.
5. Casualties by road type for current year.
6. Current year casualties by Area/Location and by Day/Night.
7. Total casualties and total accidents by location.

**Steps in Project:**

1. Requirement Gathering
2. Stakeholders in Project
3. Raw Data Overview
4. Connecting data with PowerBI
5. Data Cleaning
6. Data Processing
7. Data Modelling
8. Background Design in Power Point
9. Data Visualization / Charts Design
10. Report / Dashboard Building
11. Insights

**Stakeholders:**

1. Ministry of Transport
2. Road Transport Department
3. Police Force
4. Emergency Services Department
5. Road Safety Corps
6. Transport Operators
7. Traffic Management Agencies
8. Public
9. Media