

Road Accident Data Analysis

STEPS IN PROJECT

- Requirement Gathering
- Raw Data Overview
- Connecting Data with Power BI
- Data Cleaning
- Data Processing
- Data Modelling
- Data Visualization / Charts Design
- Report / Dashboard Building
- Insights

REQUIREMENTS

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

- ❖ Primary KPI – Total Casualties and Total Accident values for Current Year and YoY growth
- ❖ Primary KPI – Total Casualties by Accident Severity for current year and YoY growth
- ❖ Secondary KPI – Total Casualties with respect to vehicle type for current year
- ❖ Monthly trend showing comparison of casualties for current year and previous year
- ❖ Casualties by Road type for current year
- ❖ Current Year Casualties by Area/ Location & by Day/Night