STEPS

REQUIREMENTS

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

* Primary KPI – Total Casualties and Total Accident values for Current year and YoY growth
* Primary KPI’s – Total Casualties by Accident Severity for Current year and YoY growth
* Secondary KPI’s – Total Casualties with respect to vehicle type for Current Year
* Monthly trend showing comparsion of casualties for Current year and Previous year
* Casuaties by Road type for Current year
* Current Year Casualties by Area/ Loaction & by Day/ Night
* Total Casualties and Total Accident by location

Stakeholders in Project:

* Ministry of Transportation, Transport Department, Police Force

Raw Data Overview

Connecting Data with Power Bi

Data Cleaning:

* Accident\_Severity: Fetal -> Fatal

Data Processing

Data Modelling

Background Design

Data Visualization

Report/ Dashboard building

Insights