**STEP IN PROJECT**

* + **Requirement Gathering**
  + **Data Overview**
  + **Connecting Data with Power bi**
  + **Data Cleaning**
  + **Data Modeling**
  + **Background Design in Power Point**
  + **Data Visualization and Charts Designs**
  + **Dashboard Building**
  + **Insights**

**REQUIREMENT**

**Clients want 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 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 compression of casualties for current year and previous year.**
* **Casualties By Road type for current year.**
* **Current year casualties by Area wise**
* **Current year casualties by Location wise**
* **Current year casualties by Day/Night wise**
* **Total Accident and Total casualties by Location**

**POWER BI FUNCTIONALITES**

* **How to connect a raw data in power bi**
* **Data Cleaning in power query**
* **Data Processing**
* **Create a calendar table by using time intelligence function**
* **Data Modeling (Relationship b/w Multiple tables)**
* **YTD and YoY Growth calculation by using DAX Expressions**
* **KPI and Advance KPI generation**
* **Creating Custom Column**
* **Creating a Calculated measures**
* **Import images**
* **Creating a different Charts for visualization**