Great Britain's Road Accident Analysis Requirements from 2019 to 2022

Stakeholders-

Police Force,Road Safety Department,Ministry Of Transport,Transport Operators,Public,Media,Traffic Management Agencies,Emergency Services,Road Transport Department

Requirements

1. **Items filtered by Road Surface Conditions and Weather Conditions**

   Years-2021,2022

- Design Primary KPIs for Total Casualties and Total Accident values for Current year and Year On Year (YoY) growth

- Design Primary KPIs for Total Casualties by Accident Severity for Current year and Year On Year (YoY) growth

- Design Secondary KPIs for Total Casualties with respect to Vehicle type for Current

- Show monthly trend encompassing comparison of Casualties for Current Year and Previous Year

- Analyse Casualties by Road Type for Current Year

- Analyse Current Year Casualties by Area/Location and by Day/Night

- Show Total Casualties and Total Accidents by Location

  Interactive PowerBI Dashboard to be made with this.

  Data to be used- Road Accident Analysis PowerBI_1.xlsx

2.Items filtered by Accident Severity, Previous Year and Current Year

Years-2019,2020,2021,2022

- Design Primary KPIs for Total Casualties and Total Accident values for Current year,Previous Year and Year On Year (YoY) growth

- Design Primary KPIs for Total Casualties by Accident Severity for Current year,Previous Year and Year On Year (YoY) growth

- Design Secondary KPIs for Total Casualties with respect to Vehicle type for Current Year and Previous Year

- Analyse Casualties by Road Type for Current Year and Previous Year

- Analyse Current Year Casualties by Weather Conditions and by Road Surface Conditions

- Show Total Casualties and Total Accidents by Location for Current Year and Previous Year.

  Interactive Tableau Dashboard to be made with this.

  Data to be used- Accident_Data_for_Tableau.xlsx

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