This Project is divided in 4 Steps:

1. **Import dataset**

* Importing dataset in CSV format from Kaggle into Excel

1. **Data Cleaning and Transformation**

* Check and Remove duplicates
* Handling missing values by removing them for better reading and analysis as they are raw data imported from Kaggle can’t add any values of our own
* Correct data types

1. **Interactive Data Analysis and Visualization**

* Import cleaned and transformed data into Tableau Data Source
* Create new metrics or dimensions as needed using calculated fields.
* Add filters, parameters and actions to enable interaction exploration of data
* Build dashboard by creating different sheets for various visualization like bar chart, pie chart, line charts etc
* Annote key insights and findings ensuring the dashboard is user friendly and visually appealing

1. **Interpretation and Reporting**

* Based on visualization and analysis, draw meaningful insights and conclusions
* Summarize the key findings, insights and any recommendations based on your analysis