Ex 8

Interactive Dashboards with Tableau using Google Sheets Data

Aim:

To create an interactive Tableau dashboard that integrates data from google sheets and visualizes it using bar charts, and line plots, allowing dynamic exploration of sales or demographic data.

Materials / Tools Required:

→ Tableau Desktop or Tableau Public
→ Google account with Google sheets
→ Sample sales or demographic dataset on Google sheets
→ Internet Connection.

Procedure

Step 1: Prepare the Data

Step 2: Connect Tableau to Google Sheets

Step 3: Create Individual Visualizations

→ Bar charts (sales by Product or Region)
→ Line Plot (sales over time)
→ Scatter Plot (customer demographics or Profit Vs sales)

Step 4: Build the Dashboard

Step 5: Publish or Share

Result :

Created an interactive Tableau dashboard linked to Google Sheets, allowing users to explore sales trends, compare product performance & analyze demographics.