

Ex No: 8

Interactive Dashboards with Tableau using Google Sheets

AIM:

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

MATERIALS REQUIRED:

- * Tableau Desktop or Tableau Public
- * Google account with Google Sheets.
- * ~~Sample~~ Sales or demographic dataset on Google Sheets.
- * Internet connection.

PROCEDURE:

- * Prepare the data.
- * Connect Tableau to Google sheets.
- * Create Individual Visualizations.
⇒ Bar charts (Sales by product or Region)

⇒ Line Plot (Sales ^{over time} ~~by products~~)
⇒ Scatter plot (Customer
Demographics or profit vs sales)
** Build the Dashboard.
* Publish or share.

RESULT:

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