

H/10/25.

EX: 8.

Interactive dashboards with Tableau using google sheets data.

AIM:

To create a interactive tableau dashboard that integrate data from google sheets and visualizes it using bar charts, line plots & scatter plots, allowing dynamic operation.

Materials tools required:

- => Tableau Desktop or Public.
- => Google account with sheets.
- => Sample sales or demographic dataset
- => Internet connection.

Procedure:

Step 1:- Prepare the data.

Step 2:- connect the Tableau to google sheets

Step 3:- Create individual visualization

=> 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 & share.

Result:-

created an interactive Tableau dashboard linked to Google sheets, allowing users to explore sales trends, compare product & analyze demographics.