

Data visualization for end users:

Data visualization:

* It is representing data or information through graphical representation.

* Using visual elements like charts, graphs etc.

* It is done to make one understand the concept of data easily.

Tools:

Tableau, wrappers, infogram, Plotly, highcharts, google charts, Pie charts.

Clear heading, obvious trends, simple analysis, lots of data, relevant comparison and design elements, consolidated information are the key factors of data visualization.

Early sharing information

Interactively explore opportunities
visualize patterns and relationships.

DAR structure (Dashboard, Analysis, Reports)

Dashboard - Higher Level Management

Analysis - Middle Level Management

Report - Low level Management

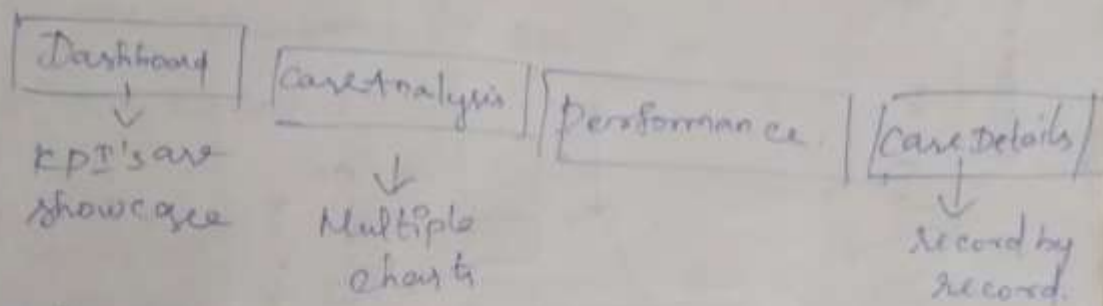


Chart: Information presented in a tabular, graphical form with data displayed along X & Y axes.

Table: Rows and columns.

Graph: Points, lines, segments, curves, or areas.

Geospatial: Data in map form



Infographic: combination of visuals and words that represent data.

Dashboard: A collection of visualizations and data displayed in one place to help with analyzing and presenting data.



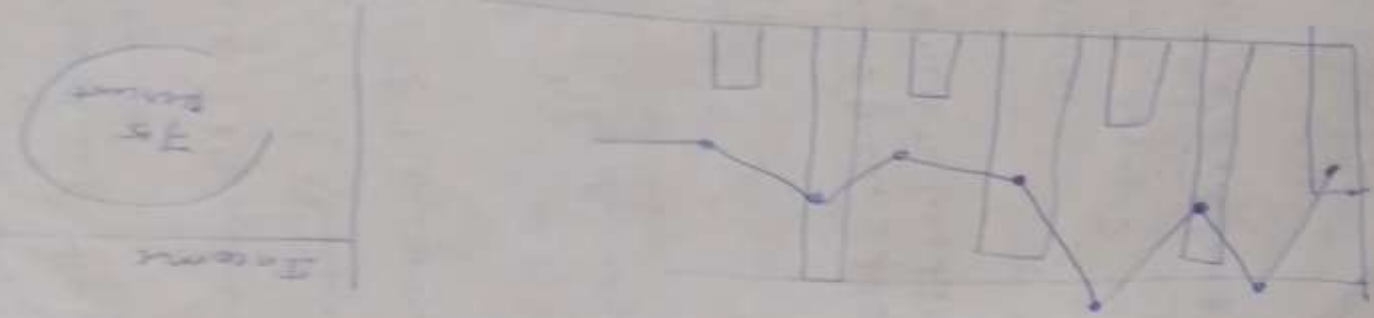
Income
\$5,456

Expenses
\$4,764

Expanding
\$1.5M

Need to use for
Total Expense
\$1.2M

Company value
\$1.45M



Expenses
Income

MM