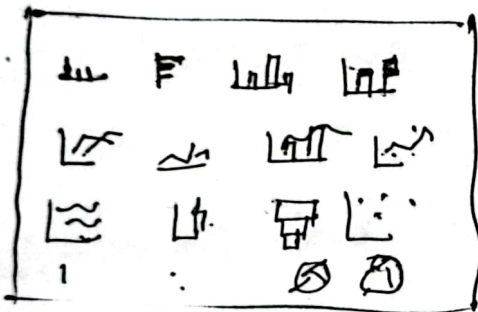
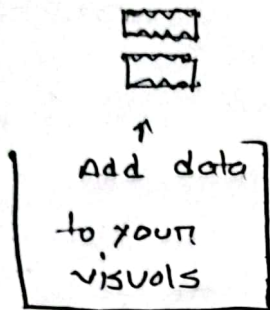


# Power BI visualizations

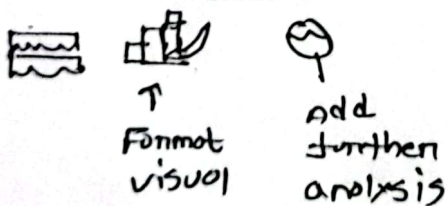
Power BI visualizations

when you export the visualization pane. At top you get two option



↑  
when you click any  
visual chart option

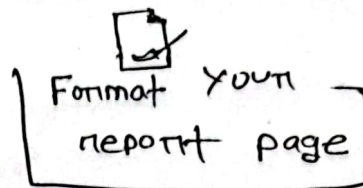
Then Visualization



- X-axis
- Y-axis
- Legend

Requirement  
for chart  
items

- small multiple
- Divide grid by value extra
- Tooltips



> Page information

- Name
- Allow use tooltip
- Allow PPA

> Canvas setting

- Type: 16:9, 4:3, letter, tooltip, custom
- Height
- width
- Vertical alignment

Top  
Middle

> Canvas background

- color
- image
- Image fit
- Transparency

> wallpaper

> Filter pane } Explore  
> Filter card }



← Format visuals

## visuals

- x-axis:
  - Font, color,
  - height
  - value
  - title
  - location
- y-axis
  - range, interval
  - display range
  - unit
- data labels
- columns

## general

- Properties
  - size, height, position, padding
  - Advanced option
- Title
  - Font, size, text, color, background color, alignment
  - (conditional formatting) also ; divider
- subtitle
- divider
- spacing
- Reset to default

## Chart types

◆ Bar chart: There are three types bar chart

① cluster column chart: you can add multiple column in y axis of it.

cluster column chart



• sale • product • rent



② stacked column chart -

stacked bar chart

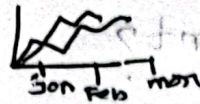


③ 100% stacked





## ◆ Line chart



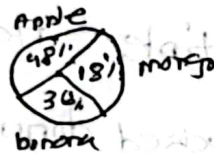
- The special ability of line chart is its trend - data trend over time. example tracking sales

figure over several months.

- compare multiple column to see the distribution
- Seasonal pattern on recurring cycles.
- Monitor progress. Tracking cumulative sales

towards target

## ◆ Pie chart



- Speciality
  - pie charts are excellent for displaying the relative proportions or percentages of different categories within a dataset

- simple and intuitive

- Highlight Dominance
- Classification,

- When to use pie chart:

- limited category: when you have small number of category. 15 or less.

- When you want to show how each part contributes whole.

- Emphasizing one category

• When not to use pie chart?

- complex composition.
- Exact value.

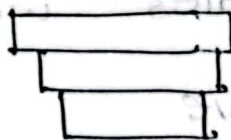
### ▲ Donut chart



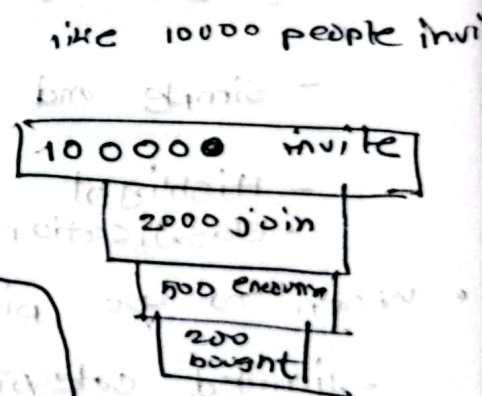
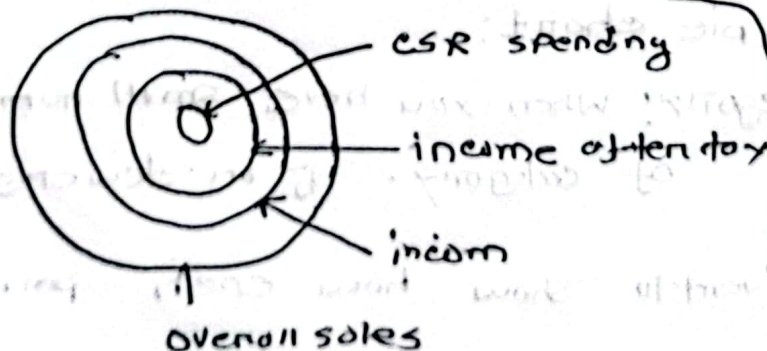
same as similar as pie chart:

- when use
  - point to whole relationship
- Emphasizing key metrics.
- when multiple data series. multiple when you want to compare multiple related dataset in a compact form. stacked donut chart is helpful.

### ◆ Funnel chart:

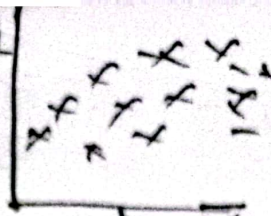


This is use when like





## Scatter chart



- comparing two numeric column

like How sales going with profit.

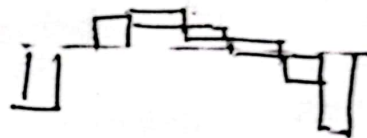
## Gauge chart



when I need to show achieve on any target then use gauge.

- cards: Cards use for show numeric sum/ Avg/ Total sales.

## Waterfall chart



For trend and composition.