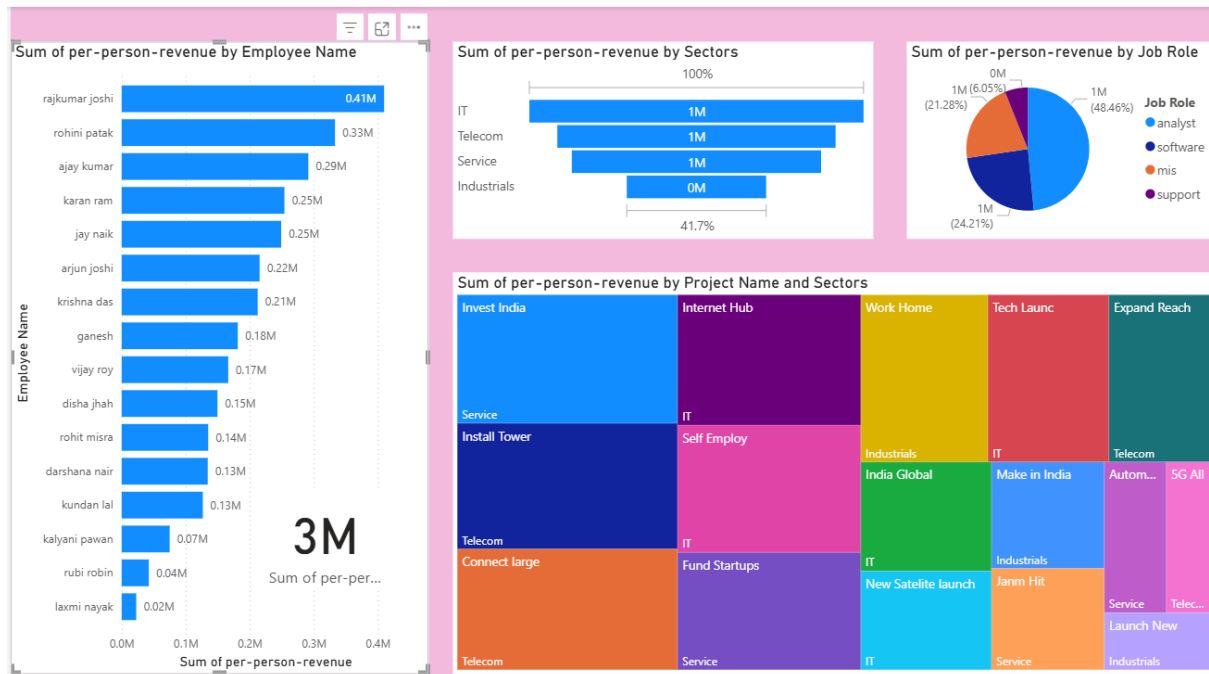# Assignment-10

DASHBOARD:

STEPS:

A. Bar Chart – Per-Person Revenue by Employee Name

- Visual: **Clustered Bar Chart**

- Axis: Employee Name

- Values: **Sum of Per-Person Revenue**

- Sort by Value descending.

- Add a **Card Visual** to show the total (3 M) in the center.

B. Bar Chart – Per-Person Revenue by Sectors

- Visual: **Clustered Bar Chart**

- Axis: Sector

- Values: **Sum of Per-Person Revenue**.

C. Pie Chart – Per-Person Revenue by Job Role

- Visual: **Pie Chart**

- Legend: Job Role

- Values: **Sum of Per-Person Revenue**

- Display data labels as percentage and value.

D. Tree Map – Revenue by Project Name and Sector

- Visual: **Tree Map**

- Group: Project Name

- Details (or Category Color): Sector

- Values: **Sum of Per-Person Revenue**.

Format the Dashboard

1. **Theme & Colors**

   o Go to **View → Themes** to choose a base theme.

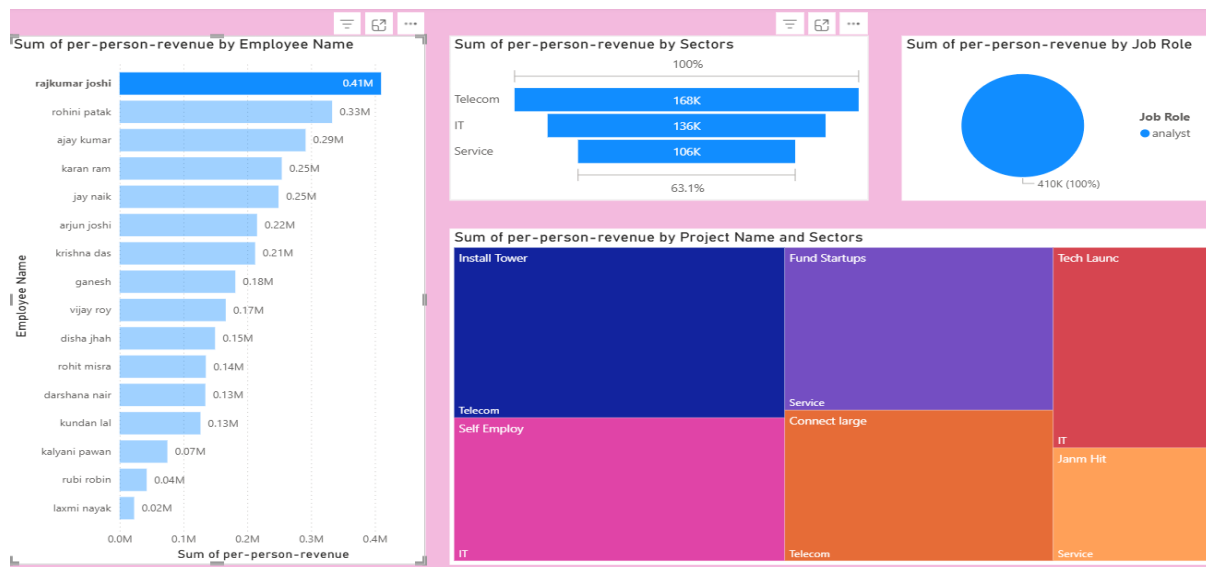   o Use a custom background (e.g., pink) via **Format → Page background**.

2. **Title & Fonts**

   o Add text boxes for a title or subtitles if needed.

   o Use consistent font sizes for readability.

3. **Tooltips**

   o Enable tooltips on each chart to show details when hovering.
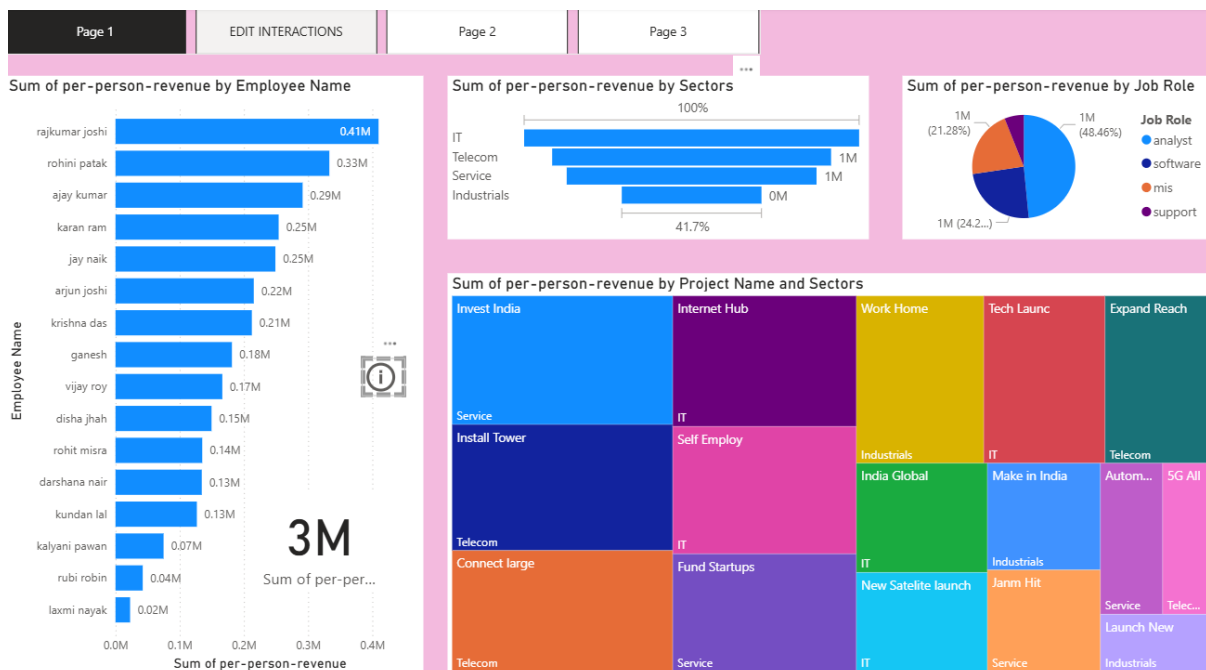
INTERACTIONS:

STEPS:

- Click once on the visual you want to use as the filtering or highlighting source.

- On the top ribbon, go to Format tab → Edit interactions.
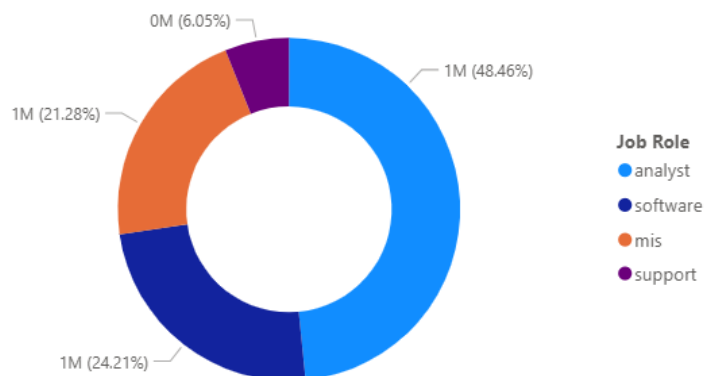 This will show small icons above every other visual on the page.

Icon	Meaning
Filter (funnel)	Filters the target visual to show only the data related to the selection.
Highlight (circle inside chart)	Highlights the relevant portion within the existing data while still showing all categories.
None (circle with slash)	No interaction—clicking the source visual will not affect this target.

- Click another visual to make it the new source and again choose Filter/Highlight/None for all the others.

- Exit Edit Interactions mode by clicking Edit interactions again (or pressing ESC).
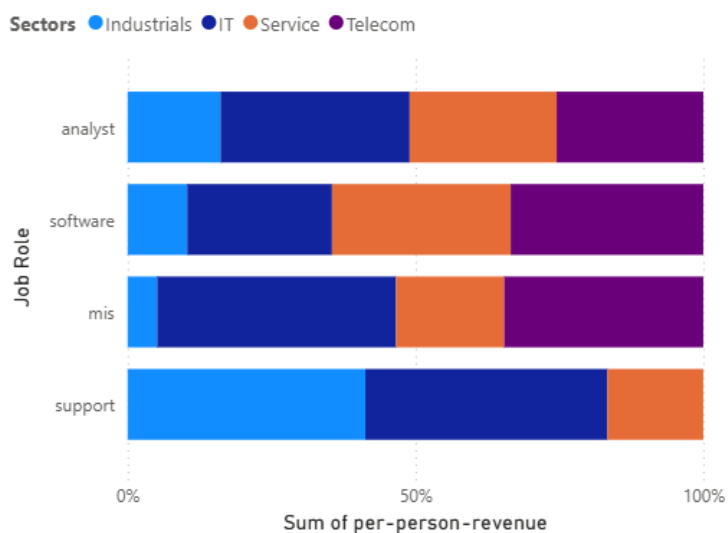- Now click on a bar, slice, or treemap box to see the cross-filtering/highlighting in action.

PAGE NAVIGATION:

Sum of per-person-revenue by Job Role

0M (6.05%)

1M (48.46%)

1M (21.28%)

1M (24.21%)

Job Role
- analyst
- software
- mis
- support

Sum of per-person-revenue by Job Role and Sectors

Sectors ● Industrials ● IT ● Service ● Telecom

Job Role

analyst

software

mis

support

0%   50%   100%

Sum of per-person-revenue

Prepare Multiple Report Pages

- Create at least two pages in your Power BI report
- Rename each page clearly so you can identify them later.

Insert a Shape or Button for Navigation

- Go to Insert → Buttons or Insert → Shapes.
- Common choices: Blank, Arrow, Text, or Rectangle.
- Place the button where you want the navigation control to appear.

Add a Page Navigation Action

- Select the button/shape you inserted.
- In the Visualizations pane, open the Format section (paint-roller icon).
- Expand Action → Toggle Action to On.
- From the Type drop-down, choose Page navigation.
- In Destination, select the page you want to navigate to .

Customize the Button Look

- Under Style, set Fill color, Border, Hover effects, Icons to match your theme.
- You can add text on the button via the Text option.

Test the Navigation

- Switch to Reading View or press Ctrl + Click in Desktop to test.
- Clicking the button should instantly open the chosen report page.