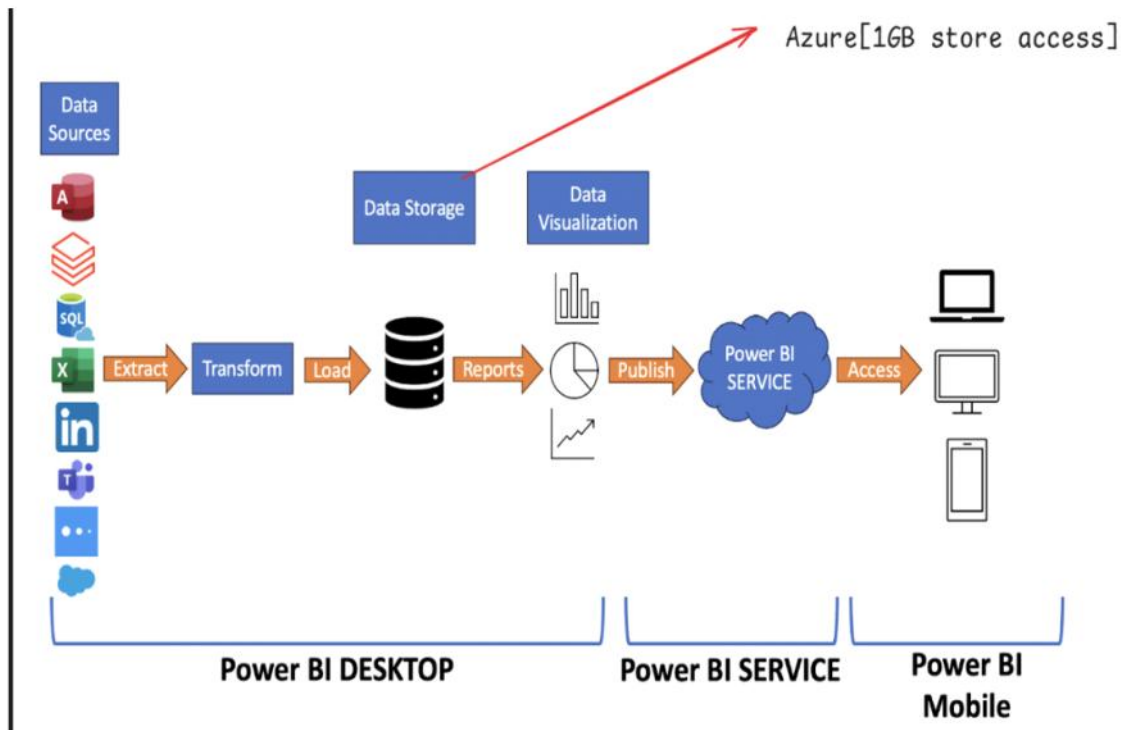
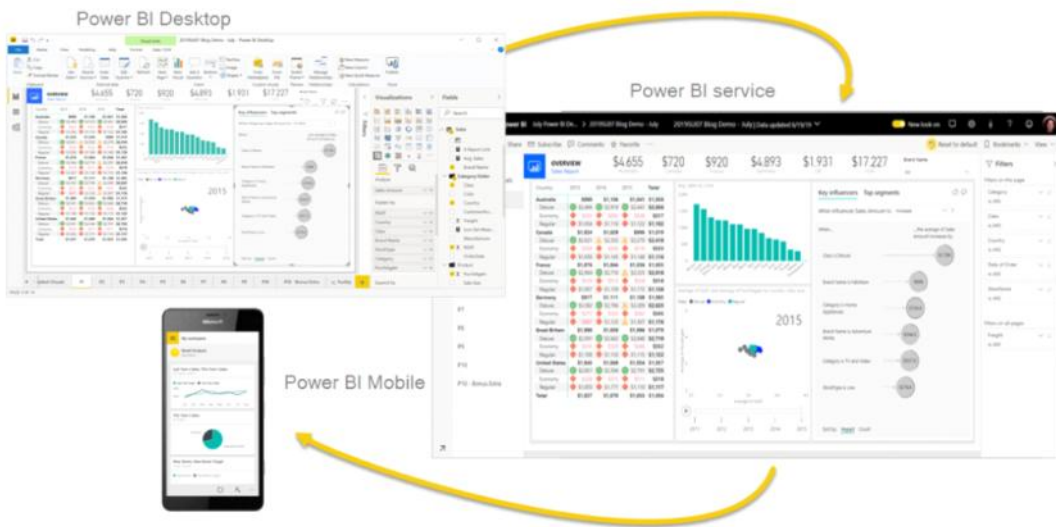


## Basic functionality of PowerBI and Data Transformations



### Supply Sales Dashboard

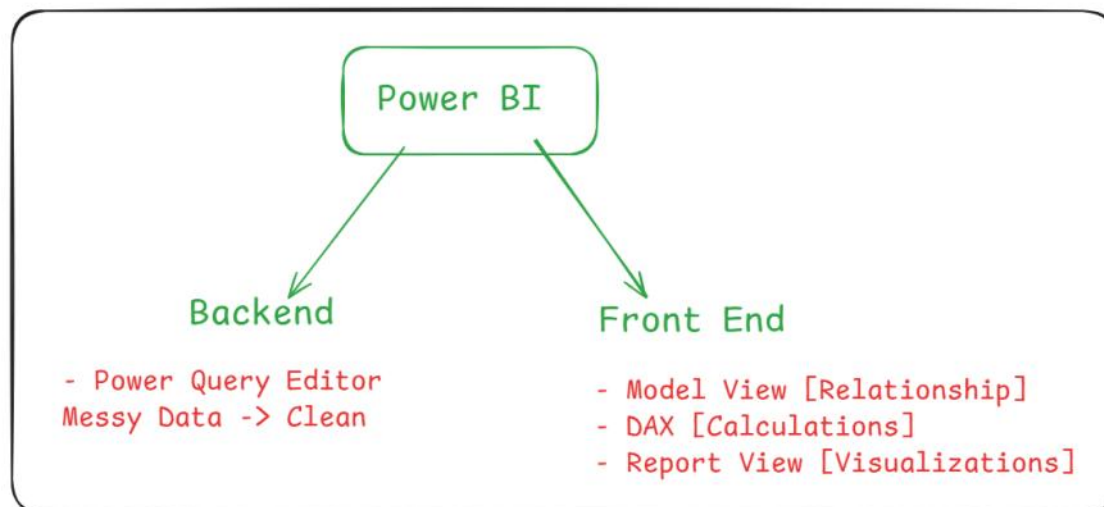
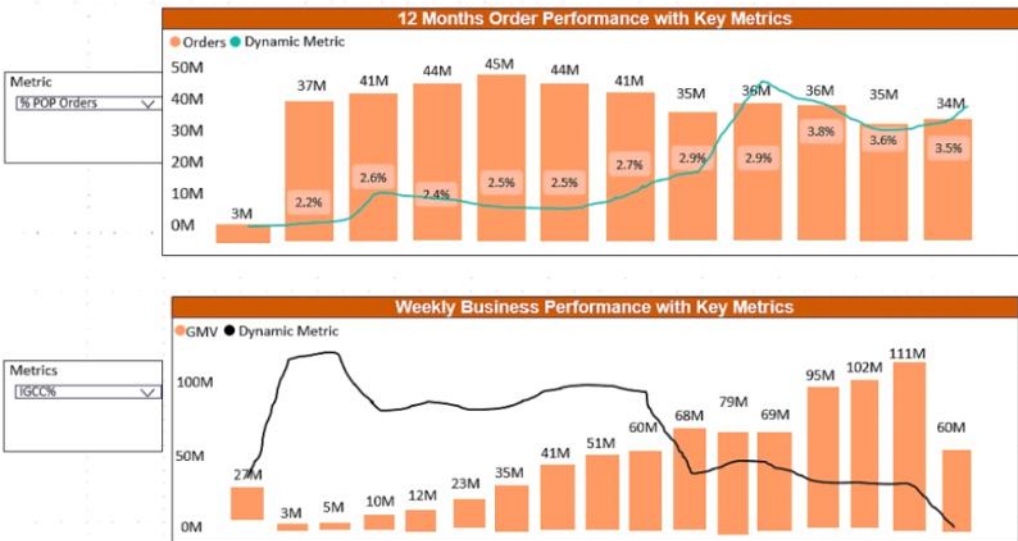


SWIGGY

City <input type="text" value="Search"/>	City Launch Version <input type="text" value="Search"/>	Area <input type="text" value="Search"/>	Business Classifier <input type="text" value="Search"/>	Parent Name <input type="text" value="Search"/>	Parent ID <input type="text" value="Search"/>
Select Flag 0 <input type="checkbox"/> 1 <input type="checkbox"/>	SM Name <input type="text" value="Search"/>	Rest Category <input type="text" value="Search"/>	Rest Area Category <input type="text" value="Search"/>	Rest Name <input type="text" value="Search"/>	Rest ID <input type="text" value="Search"/>

Refresh Date

Wednesday,  
August 10, 2021



### WorkFlow Of PowerBI....

- Step 0: Make the Sketch of the Dashboard, Connect with Stakeholder

Step 1: Fetch the data from multiple Source [Connectors]

Step 2: Transform the data using Power Query Editor [Cleaning][Backend]

Step 3: Load the data back to Front End. [Table/Data View]

Step 4: Merge Table[✗] or Relational Data[Model View]

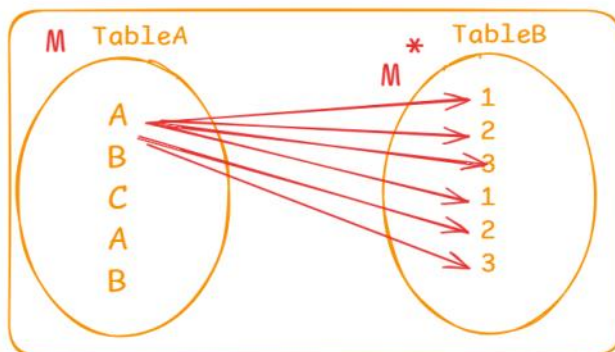
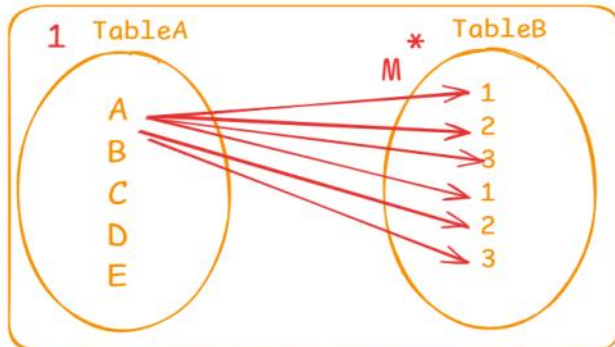
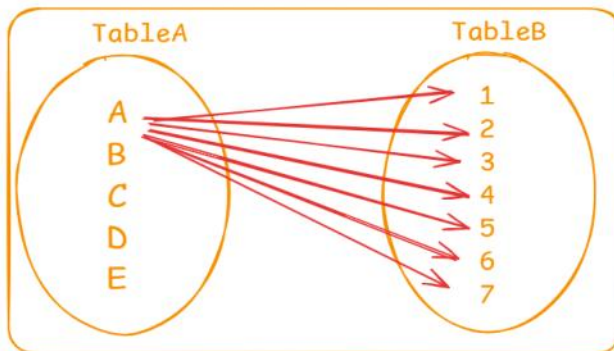
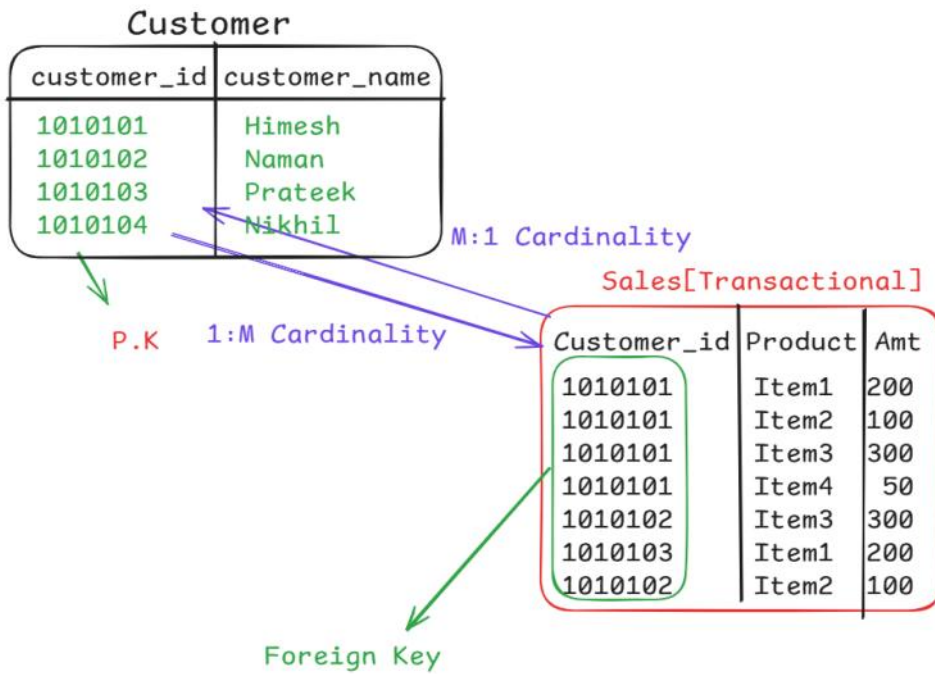
Step 5: In Model View build a Relationship [Cardinality][1:1, 1:M, M:1, M:M]

Step 6: Add the Advanced Calculation using DAX[Data Analysis Expression]

Step 7: Visualization by adding advanced visuals.

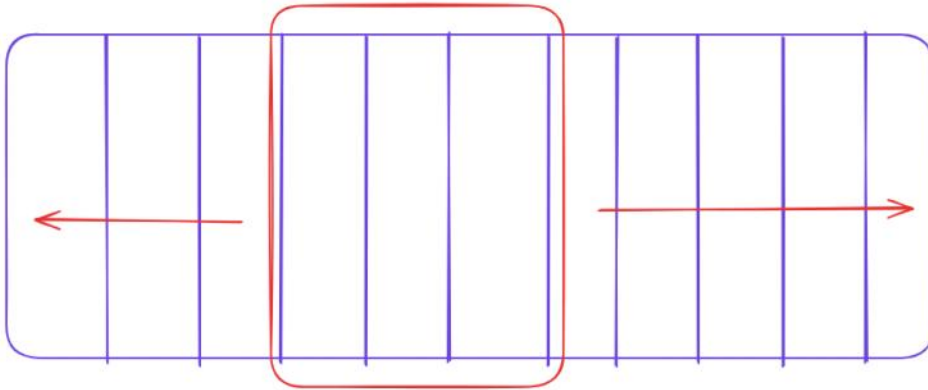
Step 8: Report will be ready to publish[Power BI Service][Deploy]

Step 9: Transform that Desktop Version to Mobile Version [Audience]



## Merged Table

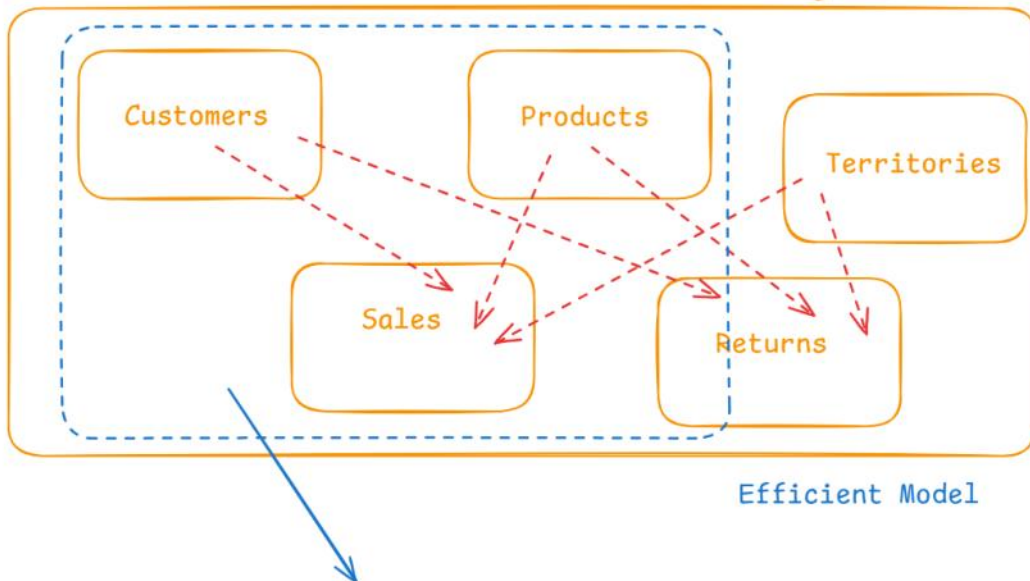
Customer , Products, Sales, Seller, Transaction, Inventory



Highly Computational [Memory Load]

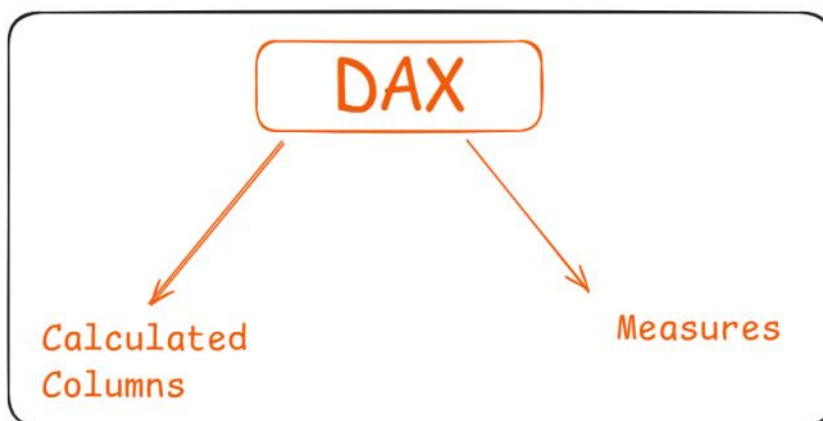
1. More Space
2. More Time
3. Less Efficient

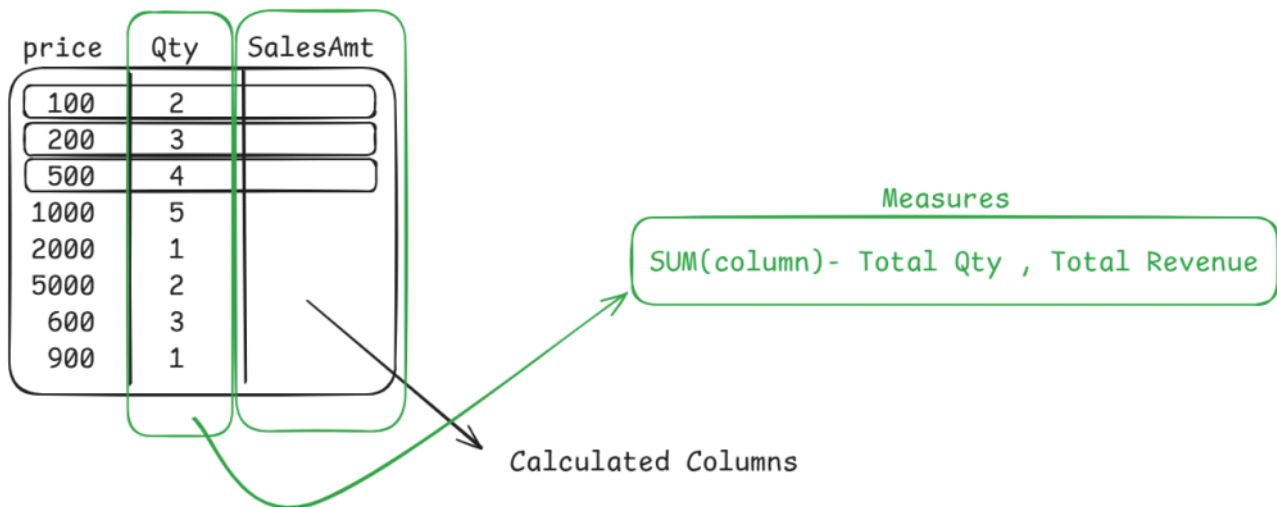
## Amazon Schema [ERD Diagram]



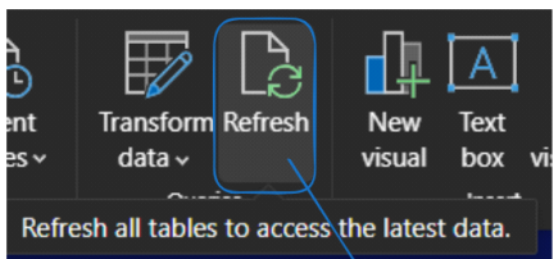
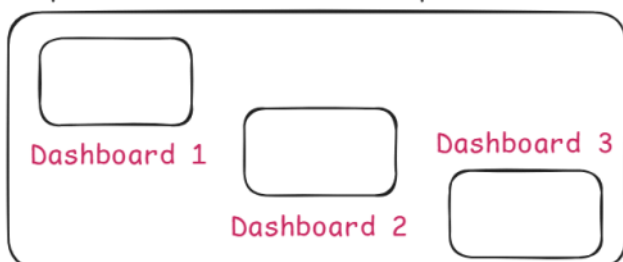
Efficient Model

Which customer has bought what product?

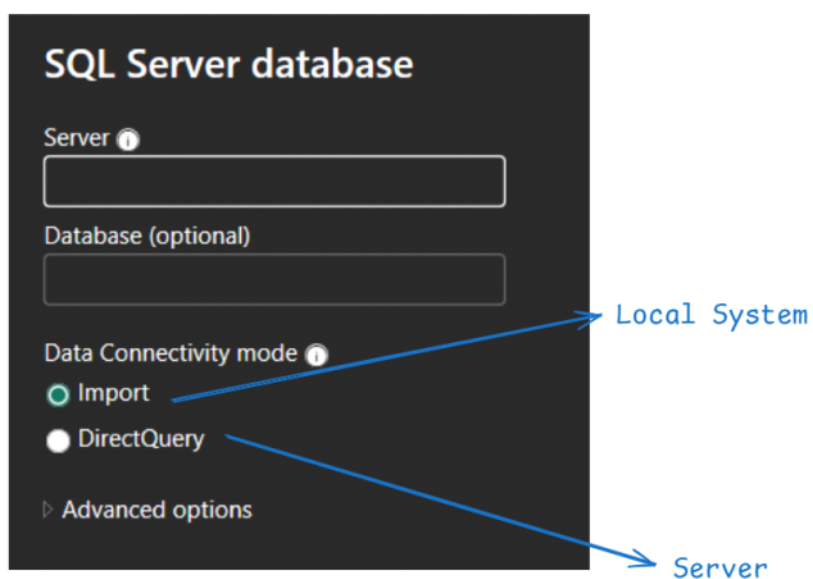




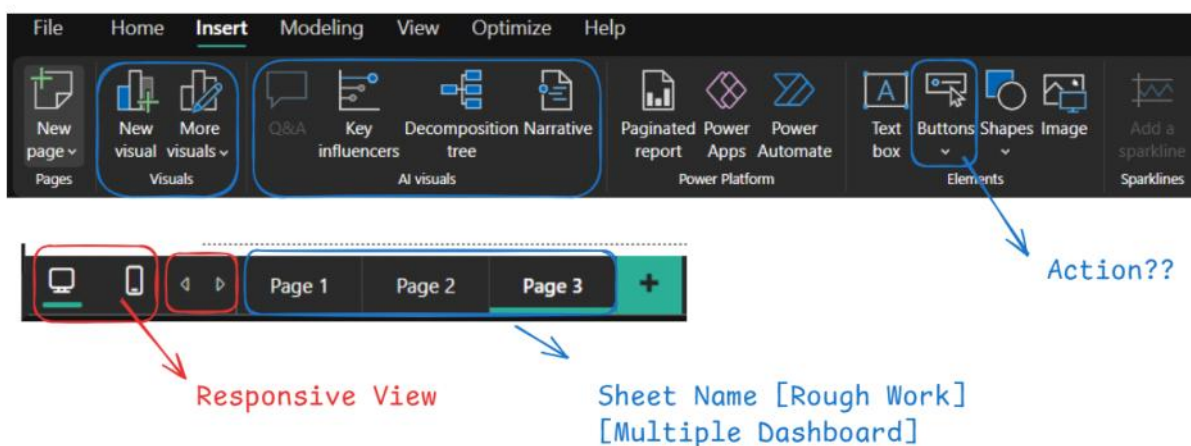
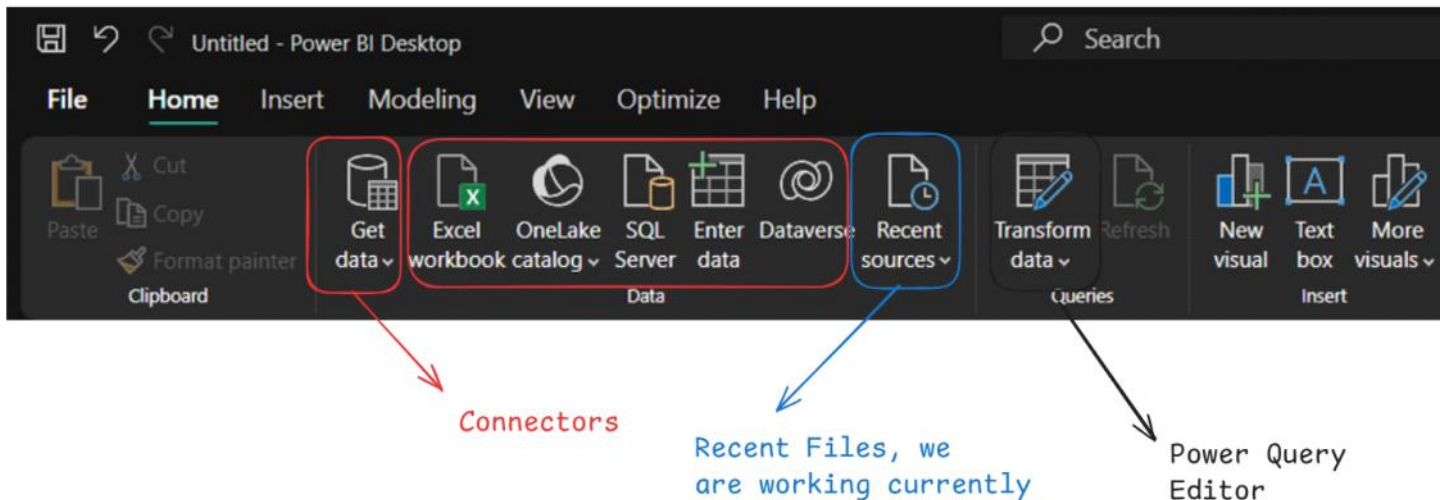
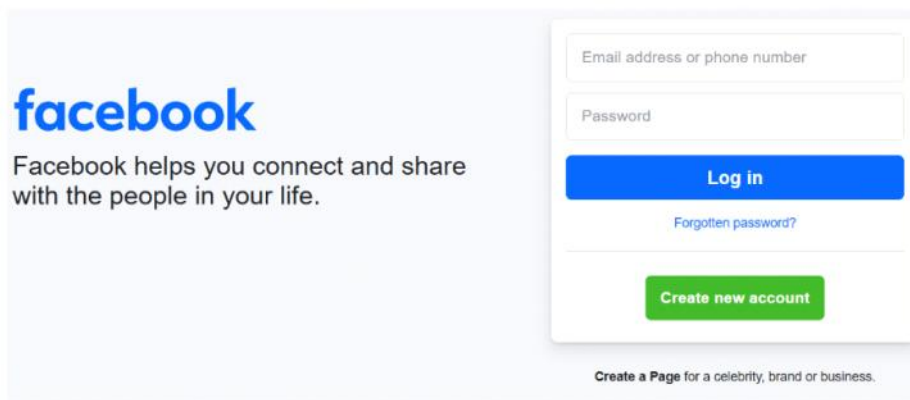
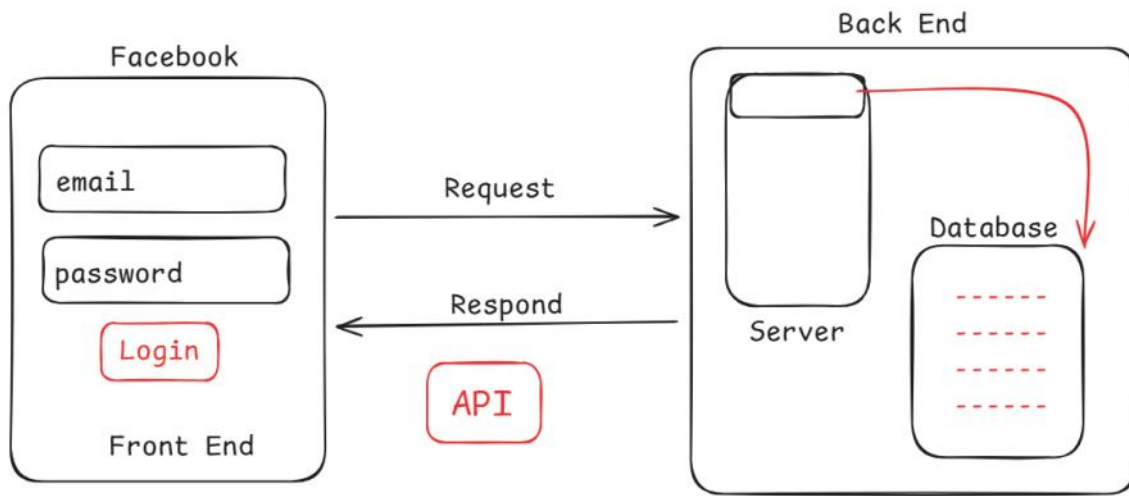
Report - Consist of Multiple Dashboard



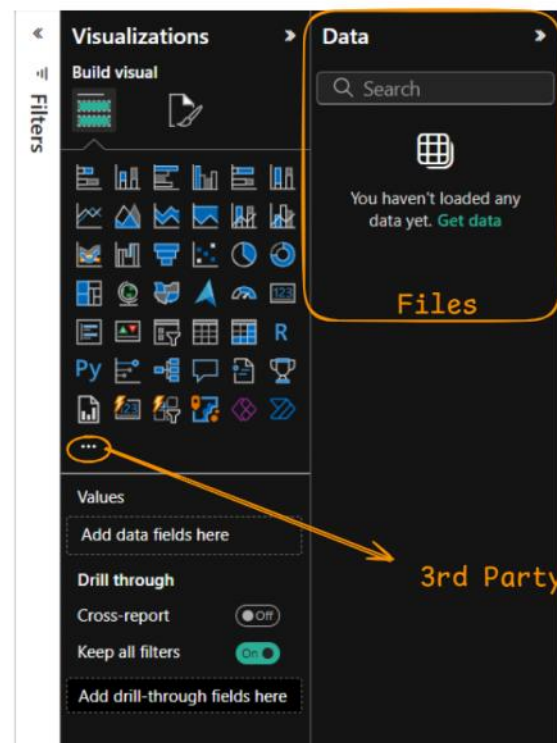
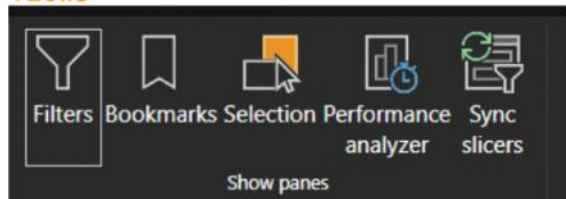
Manually



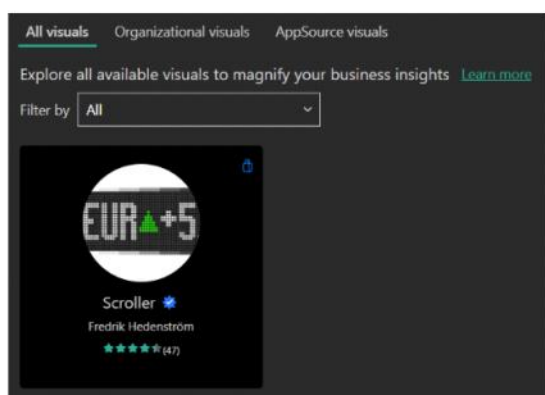
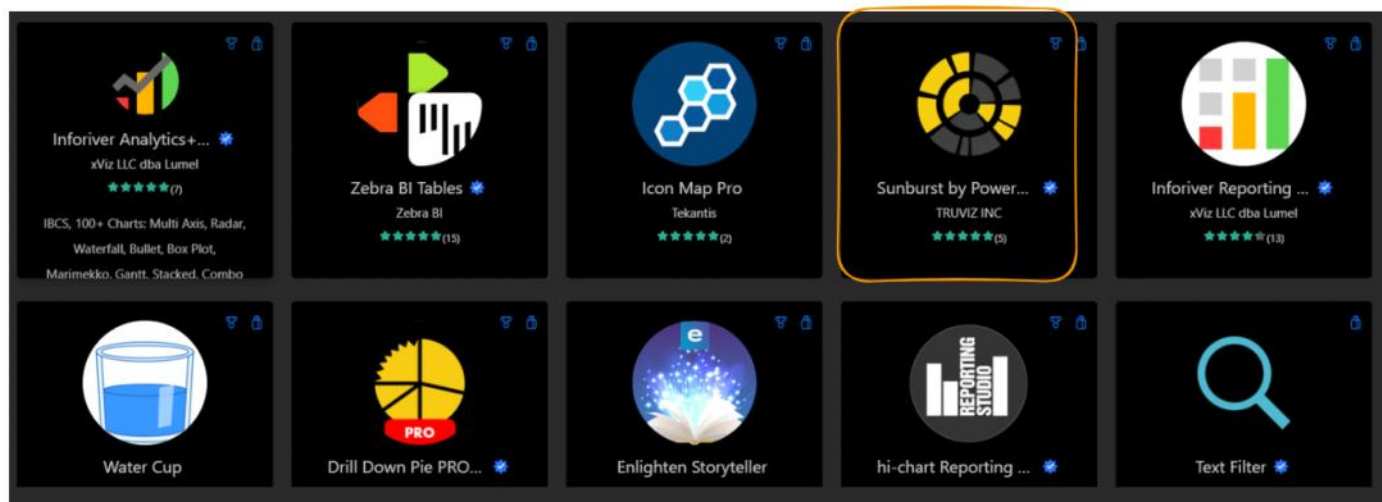




## Views



3rd Party Visuals



< .00 ▼ 0.32% NIFTY BANK 58,960.40 ▼ 0.44% BAJFINANCE 1,010.30 ▼ 0.63% BHARTIARTL 2,067.00 ▼ 1.09% HDFCBANK 989.80 ▼ 0.73% HINDUNILVR 2,301.70