

① Loading Data — within workbook  
 Connection  
 ↳ Data → Get Data → locate → load

② Basic Formatting

③ Working with table → ctrl + T

④ sort, filter

⑤ Conditional Formatting

⑥ Function & Formula — Text, Number, Date  
 Lookup  
 if-else

④ Working with pivot table

① select data (or) select AI → Insert → pivot

② Connecting Pivot

↳ slicer → create connection

⑤ Visualization / Dashboarding.

Power BI → Business Intelligence / Dashboarding

The what?

The why?

The How?

To get business  
 insights or to  
 monitor live

→ Data size

→ Data sources

→ Advanced Visual

→ Sharing & Collaboration

Working?  
 =

Power BI Versions

① Power BI Desktop → Desktop application (Developer)

② Power BI Service → Cloud based (Web Application)  
 (management)

③ Power BI Mobile → Mobile Application (view)

Desktop App?      Web App?      Website?      Mobile App?

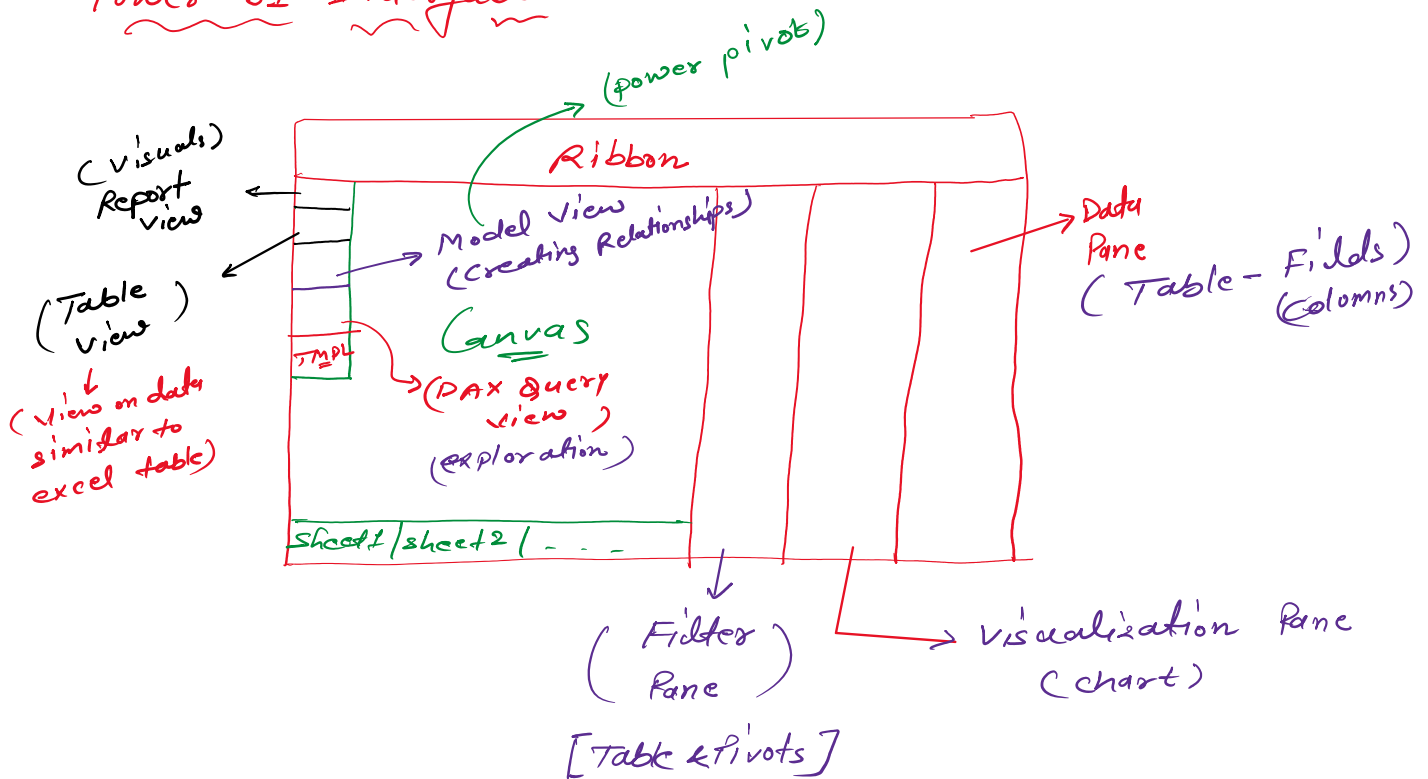
                                 end to end solution      information page

## Power BI Vs Other BI

- |                        |                  |
|------------------------|------------------|
| ① Easy to learn        | Difficult        |
| ② Cheaper              | Costlier         |
| ③ Seamless Integration | Little difficult |
| ④ Easy sharing         | Moderate         |
| ⑤ Free upto (2GB)      | Paid (Public)    |

→ Sharing & Collaboration  
→ Larger Dataset  
↓  
(Paid)

## Power BI Interface



## # Key Component :

- ① Report View → create Visuals
- ② Data/Table View → similar to excel table
- ③ Model View → Connecting multiple tables

- ⑥ Data/Table view → similar to excel
- ⑦ Model View → Connecting multiple tables
- ⑧ Power Query Editor → Data transformation tool
- ⑨ DAX → Language to write calculations / logic
- ⑩ Visualization → AI Visual ? Q&A, Smart Narrative