POWER BI –Powerfull Reporting tool –Interactive reports, Dynamic reports and dashboards

--Power Bi is a combination of multiple tools

--Power BI Desktop, Power BI Service (PBI PRO, PBI Premium), Power BI Mobile

Power BI Desktop (Local, Free)

1. Data source Conn
2. Datasets
3. We can clean the Junk data

(PBI Query editor)

1. Append/Union, Merge/join, Duplicate rows, Pivot and unpivot, Datatype conversion
2. Relationships between the datasets
3. DAX Functions
4. Visuals/ Charts, > 25 varieties charts, Custom charts, Imports charts templates
5. Drilldown reports, drill thru reports
6. Query parameters / Report Parameters (Visual level, Page level, Report level)
7. Roles / Role based security to the data
8. Deploy / Publish to the POWER BI Service

POWER BI Service (Cloud)

1. We can share our reports to the colleagues (with datasets)
2. Application workspace (Common shared folder)
3. Share our reports to customers (Embedded URL Link)
4. Dashboard reports (Table chart -page 3, column chart -page 10, Bubble chart -page15)
5. User mapping to the roles
6. Data Gateways, we can schedule the data refresh inside our reports
7. We can modify the reports from inside the power bi service
8. We can import the data/Report templates from the external website
9. Metrics information about our reports
10. Mobile layout arrangement

POWER BI Mobile

1. Power bi mobile app