**Assignment – 1**

• **Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.**

• **Prepare a document and with the following screenshot** − *Report View*

− *Data View*− *Model View*− *Power Query Editor* − *Advance Editor*

• **Prepare a document with details of the following along with their price**

* −  *Power BI Desktop*
* −  *Power BI Pro*
* −  *Power BI Premium*

**Power BI desktop starts**A picture containing sitting, blue, monitor, table

Description automatically generatedA picture containing blue

Description automatically generated **Windows Server Base on Mac.**

**Report View**

**A screenshot of a social media post

Description automatically generated**

A screenshot of a cell phone

Description automatically generated**Data View**

A screenshot of a cell phone

Description automatically generated**Model View**

A screenshot of a social media post

Description automatically generated

**Power Query and Advance Editor.**

* −  *Power BI Desktop*
* −  *Power BI Pro*
* −  *Power BI Premium*

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| --- | --- | --- |
| Power BI Desktop | Power BI Pro | Power BI Premium |
| Free Version of Power BI | Licensed by individual user | Large number of users and data storage |
| connect and import data from variety if resources like excel, csv, databases, cloud. | Ability to embed Power BI visuals into apps | Ability to embed Power BI visuals into apps (PowerApps, SharePoint, Teams, etc) |
| Same rich visualization and filters from Power BI pro. | Native integration with other Microsoft solutions (Azure Data Services) | * Geo distribution, higher refresh rates, isolation, pin to memory, read-only replicas |
| Python support | “” |  |
| Storage Limit 10GB. | Power BI Pro is licensed by individual user. For example, if your organisation has 20 people that need to full capabilities of self-service BI to create dashboards and reports, you need 20 licenses of Power BI Pro, | * Increased data capacity limits and maximum performance |
| All of Power BI’s basic features - cleaning and preparing data, connectors to data sources, custom reports, visualisations and exports to Microsoft apps are included in Power BI Desktop. Thus, whatever core functionality or features are available in Power BI Desktop are also standard in the higher-tier, paid versions. | * Share datasets, dashboards and reports with other Power BI Pro users | With Power BI Premium, you are licensing capacity for your datasets, dashboards and reports, not just licensing all users of that content. In other words, you’re not buying individual licenses, you’re buying them in bulk to allow a large number of your users to use Power BI to view reports. All of your content is stored in Premium and can then be viewed by as many users in your organisation as you want, without additional per-user costs. |