**Power BI Assignment 3**

1. **List and explain different PowerBi products?**

**Ans:** Different Power BI products are as follows:

1. Power BI Desktop: A windows data application for data analysis and report creation.
2. Power BI Service: Online SAAS used to collaborate and distribute Power BI reports.
3. Power BI Mobile: A native mobile app.
4. Power BI reporting server: An on-premises report server
5. **What limitations of Excel, Microsoft solved by PowerBi?**

**Ans:** Limitations of Excel which is solved by Microsoft are as follows:

1. Excel can handle only a limited amount of data whereas Power BI can handle much larger amounts of data.
2. Excel cannot be used for mobile devices whereas Power Bi can be used for mobile devices.
3. **Explain Power Query?**

**Ans:** With Power Query (known as Get & Transform in Excel), you can import or connect to external data, and then shape that data, for example remove a column, change a data type, or merge tables, in ways that meet your needs.

1. **Explain Power Map?**

**Ans:** Power Map is a 3D data visualization tool which allows you to view information in different ways.

1. **How powerBi eliminated the need to host SharePoint Server on premises?**

**Ans:** Power BI enhanced the user experience in better way:

1. Power Pivot Scheduled Data Refresh.
2. Modern Authentication support.
3. Adding support for all major report types across both platforms.
4. **Explain the updates done in Power Bi Service (power BI 2.0) as compared to older version?**

**Ans:** The updates done in Power BI service as compared to older version are as follows:

1. The format pane gets a makeover.
2. Two new navigators: Page and bookmark navigators
3. New dashboard visual and new visuals available in the App Source
4. New data connectors
5. Choose your workspace.