Power BI Assignment 3

**List and explain different Power Bi products?**

Power BI Desktop: A desktop application that you can install on your local machine to create and edit Power BI reports.

Power BI Service: A cloud-based service that allows you to share and collaborate on Power BI reports with others.

Power BI Mobile: A mobile app that allows you to view and interact with Power BI reports on your mobile device.

**What limitations of Excel, Microsoft solved by Power Bi?**

There are a few limitations of Excel that are solved by Power BI, including:

1. The ability to handle large amounts of data: Power BI can handle large amounts of data much better than Excel.

2. The ability to create complex data models: Power BI can create complex data models that are not possible in Excel.

3. The ability to create truly interactive reports: Power BI reports are much more interactive than Excel reports.

4. The ability to share reports and collaborate: Power BI makes it easy to share reports and collaborate with others.

**Explain Power Query?**

PowerQuery is a data transformation tool that allows users to easily discover, combine, and refine data sources. It can be used to perform a wide variety of data transformation tasks, such as cleaning data, aggregating data, and joining data from multiple sources.

**Explain Power Map?**

PowerMap is a 3D data visualization tool from Microsoft that allows users to view data in a three-dimensional environment. PowerMap allows users to see patterns, trends, and outliers that might not be apparent in a traditional two-dimensional chart.

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

There is no need to host SharePoint Server on premises if you are using Power BI. Power BI can connect directly to data sources, which eliminates the need for an on-premises SharePoint server.

**Explain the updates done in Power Bi Service(power BI 2.0) as compared to older version ?**

The updates done in Power Bi Service(power BI 2.0) as compared to older version are as follows:

1. The primary update is the introduction of the Power BI Service. This is a cloud-based service that allows users to access their Power BI content from anywhere.

2. The second update is the introduction of Power BI Mobile. This is a mobile app that allows users to view and interact with their Power BI content on their mobile devices.

3. The third update is the introduction of Power BI Desktop. This is a desktop application that allows users to create and interact with Power BI content on their desktop computers.

4. The fourth update is the introduction of Power BI Embedded. This is a service that allows developers to embed Power BI content into their own applications.