**Power BI Practice**

**Note:** Solve all the powerbi assignments in a single Powerbi workbook and submit your assignment in .pbix format only.

**Q1. Power BI Platform**

~~What is PowerBI and What are the various Platforms of Power BI?~~

**Q2. Dax**

~~Create a line and clustered chart and compare this year vs last year's sales along with growth % using DAX?~~

**Q3. Data Modeling**

~~Import data from~~ [~~2023 Worldwide Box Office - Box Office Mojo~~](https://www.boxofficemojo.com/year/world/?ref_=bo_nb_yl_tab) ~~and add the past 3 years of data in the Power Query editor~~, ~~create a master table of the past 3 years of data, and load only master data in the Power BI query editor or Power BI desktop?~~

**Q4. Waterfall chart**

~~Create the Waterfall Chart to show Category-wise, Yearly Analysis using Superstore Dataset.~~

**Q5. Hierarchy: -**

~~Create the Hierchey and rename with Location for Country-State-Region-City -Postal Code~~ and ~~Show the Location wise Sales using Superstore Dataset~~

**Q6. Book mark**

~~Create a clustered column chart referring to the order date and sales, then apply bookmarks based on date Year, Quarter, and Month using Finance Data.~~  


**Q7. Drill through**

~~Create Donut Chart to Show region wise Profit~~ and ~~Drill through the other page with West Region using Superstore Dataset~~

**Q8. Conditional formatting**

~~Using Superstore Dataset, create a table visual to show the Subcategory Wise Sales Profit Quantity Discount~~ and Apply Conditional Formatting based on the below condition:

* ~~Sales: Apply background color with lowest in red and highest in green.~~
* ~~Profit: Use arrow icons, red for profit < 0 and green for profit > 0~~
* ~~Quantity: Apply data bars.~~
* ~~Discount: Set font color to red for lowest and green for highest.~~

**Q9. Dashboard**

Create the Finance ~~Dashboard~~ and add ~~Navigation~~, ~~Cards~~, ~~Charts~~, ~~Link to the Website~~ and ~~Slicer~~ **(Using Finance Dataset)**