**Dashboard** - Candidate would need to create a Power BI dashboard with charts for the 10 questions.

**Filter** - User must be able to select year(s) and the entire dashboard should render accordingly

**Charts** -

1. Create a **state map** where the colour depends on the **% of** **orders returned** in the state.

2. Create a **state map**, where the states are **clustered** on the basis of **profit**.

3. Create a **table** that displays the **highest selling product name** for each **Product Category**.

4. Create a **table** that displays the **names of customers** who have **ordered at least once every year**, since they first ordered.

5. Create a **table** that displays the **most profitable Product** for each **region**.

6. Create a **chart**, to test if there is **seasonality of orders** at the **month** level?

7. Create a **table**, to display the **average time to ship** for each **ship mode**.

8. Create a **table**, to display the **rank of segments** on the basis of **number of orders**.

9. Create a clustered chart that shows the**number of orders**& the **number of shipments** on each day.

10. Show the **year on year change in sales** for the 4 regions as a line chart.

11. Create a table that contains the **Categories** and **sparklines for the number of orders every year**.

12. Create a bar/column chart to show the **unique number of sub-categories ordered in each state**. Add an **average line**. **Colour code the bars/columns** such that those above the threshold are in green & those below are in red.

13. Create a **parameter for Month selection**. Accordingly show the value of total profit till that month as a KPI.