Storyboard

1. KPI Dashboard:

Objective:

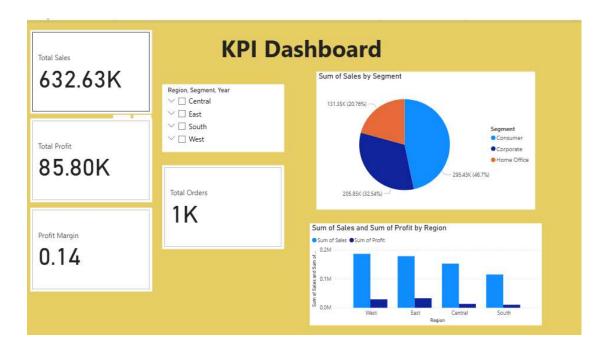
Provide a high-level snapshot of key performance metrics and filters for year, region, and segment.

<u>Visual Elements</u>:

- Total Sales, Total Profit, Profit Margin
- Card visuals
- Total Orders
- Distinct Order IDs
- Sales by Segment
- Pie chart
- Sales and Profit by Region
- Bar chart
- Multi-level filter for Region, Segment, and Year

• Narrative Flow:

- User selects region, segment, or year filters
- KPIs and visuals update dynamically
- Sales trends by segment and profit spread by region are immediately visible



2. Trend Analysis:

Objective:

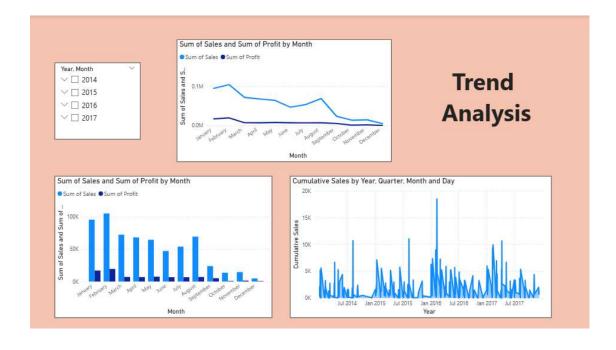
Reveal trends and seasonality in sales and profit across multiple years.

• Visual Elements:

- Sales & Profit by Month
- Line chart
- Cumulative Sales over Time
- Area or line chart with DAX measure
- Sales & Profit by Month
- Bar chart
- Year and month slicers for time selection

Narrative Flow:

- Users filter by year to analyze monthly trends
- Line and bar charts show comparative trends and drops
- Cumulative view reveals peak business months



3. Sub-Category Insights:

• Objective:

Uncover performance patterns and profit drivers at the subcategory level.

Visual Elements:

- Profit by Sub-Category
- Horizontal bar chart
- Sales and Profit by Sub-Category
- Clustered bar chart
- Treemap of Sales by Sub-Category
- Visual comparison
- Subcategory KPI table
- Sales, Profit overview
- Time slicers to explore temporal impact

Narrative Flow:

- User filters years to compare performance over time
- Top and bottom performers are instantly visible
- Tabular and graphical data help validate insights

