

## Task 2: Power BI Dashboard – Superstore Sales Analysis

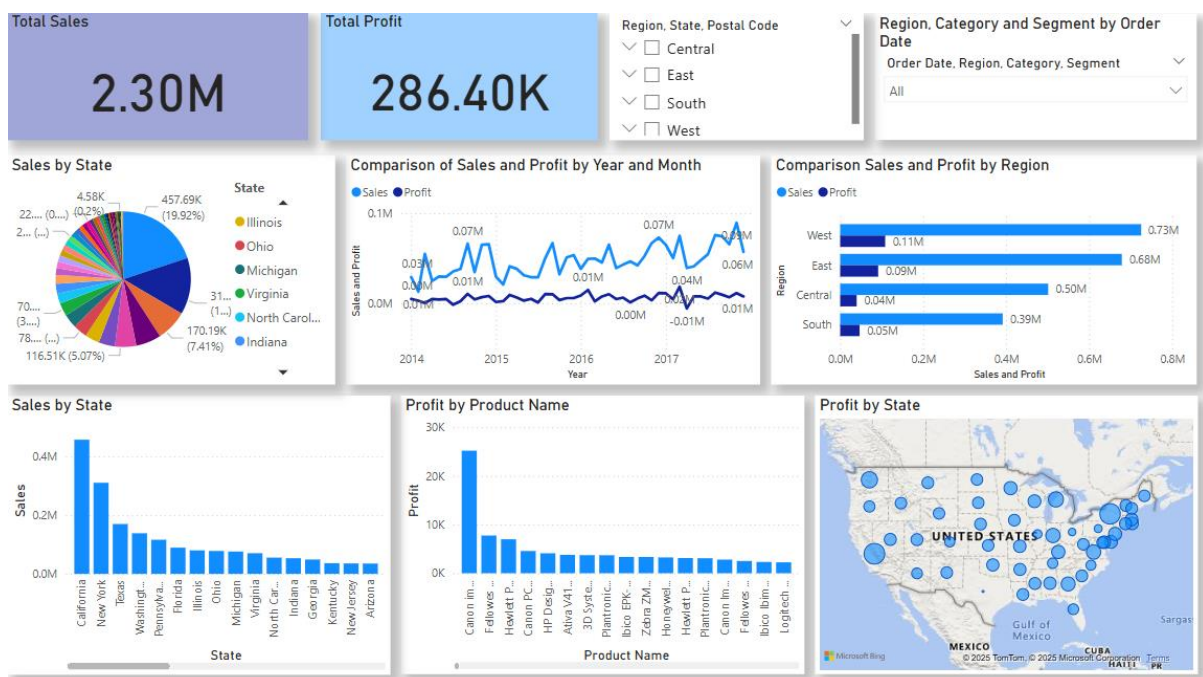
This project analyses the **Superstore sales dataset** using Power BI to uncover key business insights.

### Key Features:

- Visuals for **Sales & Profit trends**, **Top/Bottom Products**, **Regional performance**, and **Discount impact**
- **Interactive filters** for Region, Segment, Year, and Category
- **KPIs** for Total Sales, Profit, Average Discount, and Delivery Time
- **Insight summaries** added below charts and on a final summary page

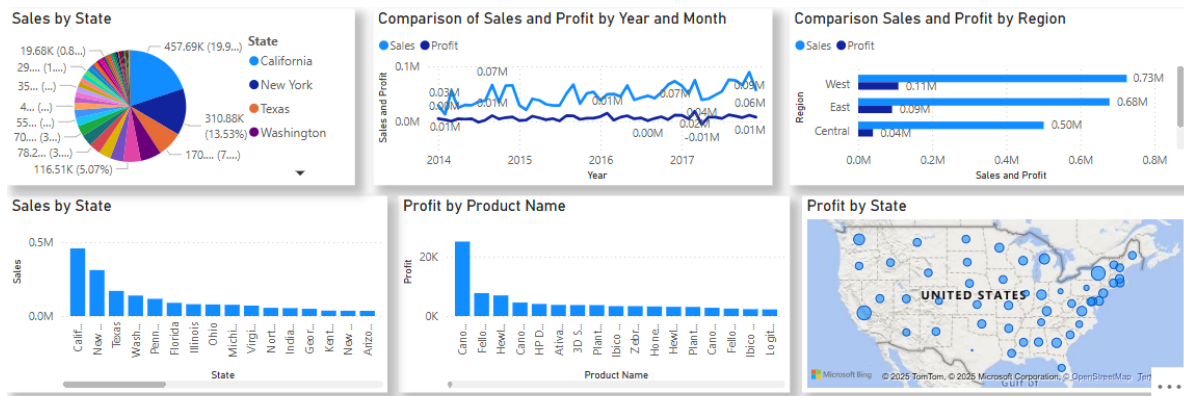
**Tools Used:** Power BI Desktop, Excel, DAX

**Goal:** Provide business stakeholders with clear, actionable insights to improve sales strategy and product performance.



## Insights:

- Sales (96.76% increase) and Profit (62.96% increase) both trended up between January 2014 and December 2017.
- Profit started trending up on November 2016, rising by 142.47% (4,356.11) in 13 months.
- Sales jumped from 29,639.83 to 65,426.31 during its steepest incline between May 2014 and December 2014.
- California accounted for 19.92% of Sales.
- At 4,57,687.63, California had the highest Sales and was 49,653.52% higher than North Dakota, which had the lowest Sales at 919.91.
- Across all 49 State, Sales ranged from 919.91 to 4,57,687.63.
- Sales and total Profit are positively correlated with each other.
- Sales and Profit diverged the most when the Region was West, when Sales were 6,17,039.38 higher than Profit.



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