[Problem Statements](https://www.linkedin.com/feed/hashtag/?keywords=problemstatements&highlightedUpdateUrns=urn%3Ali%3Aactivity%3A7091637638108971008)

The owner of the sales store wants us to help them create a dashboard using power bi to track and analyze their online sales across India.

A user-friendly interface will enable seamless interaction, promoting data-driven decisions.

Here we have two datasets: Detail bi.csv and Orders bi.csv

## Analysis Process………….

Firstly, Understand the owner’s demand, and then performed the below operations. I tried to solve it in **two different** ways…

* Used a stacked bar graph to understand which months got the highest profit.
* Inserted cards displaying Profit, Quantity, Amount, and AOV (Average Order Value) into the dashboard for quick reference.
* Created a donut chart to categorize sales data based on different product categories.
* Used one more Stacked bar graph to identify the top 5 customers, allowing the seller to offer them special deals.
* Analyzed the data to find the top 5 states with the highest number of purchases.
* Explored various payment modes and determined which mode was preferred by customers for making purchases.
* Visualized the Top-selling Sub–Category through a pie chart to easily understand popular product categories.
* Applied a slicer feature to filter and view specific data outputs according to user preferences.

## Key Points: ----------

* Created an interactive dashboard to keep track and analyze online sales data.
* It allows one to explore the data in detail and customize it with filters and slicers.
* Established connections, joined new tables, and performed calculations to manipulate data, enabling users to control visualization parameters.
* Utilized various customized visualizations such as bar charts, pie charts, donut charts, clustered bar charts, scatter charts, line charts, area charts, maps, and slicers.
* The dashboard provides valuable insights and a comprehensive overview of the data.