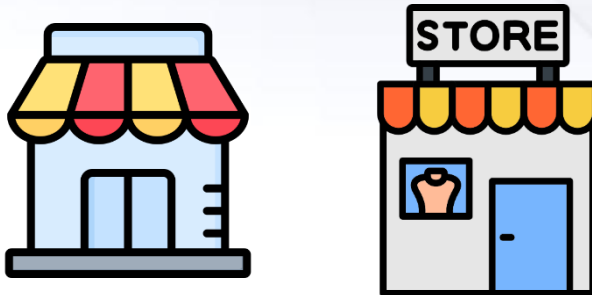




## Generation 1 : Grand Mothers Shop



## Generation 2 : Grand Son Store



You : Data Analyst



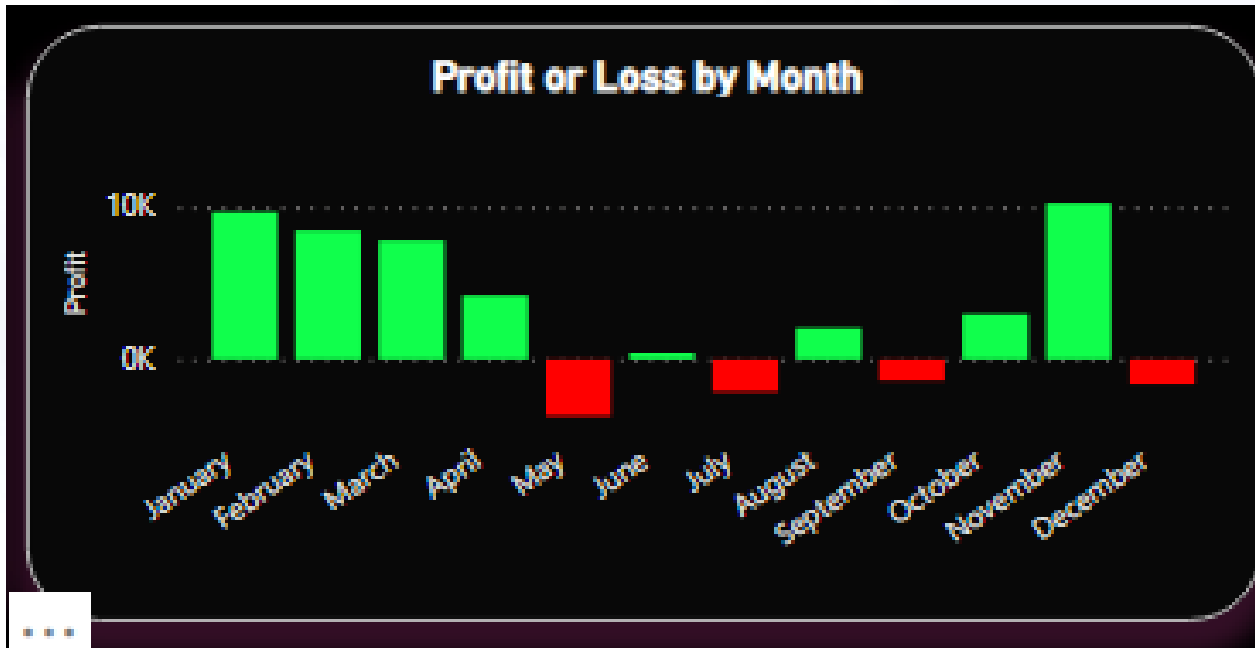
- **Download Datasets**

- **Orders CSV File :** [https://github.com/TheiScale/YouTube-Video-Notes/blob/main/Shopify\\_PowerBI/Orders.csv](https://github.com/TheiScale/YouTube-Video-Notes/blob/main/Shopify_PowerBI/Orders.csv)
- **Products CSV File :** [https://github.com/TheiScale/YouTube-Video-Notes/blob/main/Shopify\\_PowerBI/Products.csv](https://github.com/TheiScale/YouTube-Video-Notes/blob/main/Shopify_PowerBI/Products.csv)

# Problem Statements :

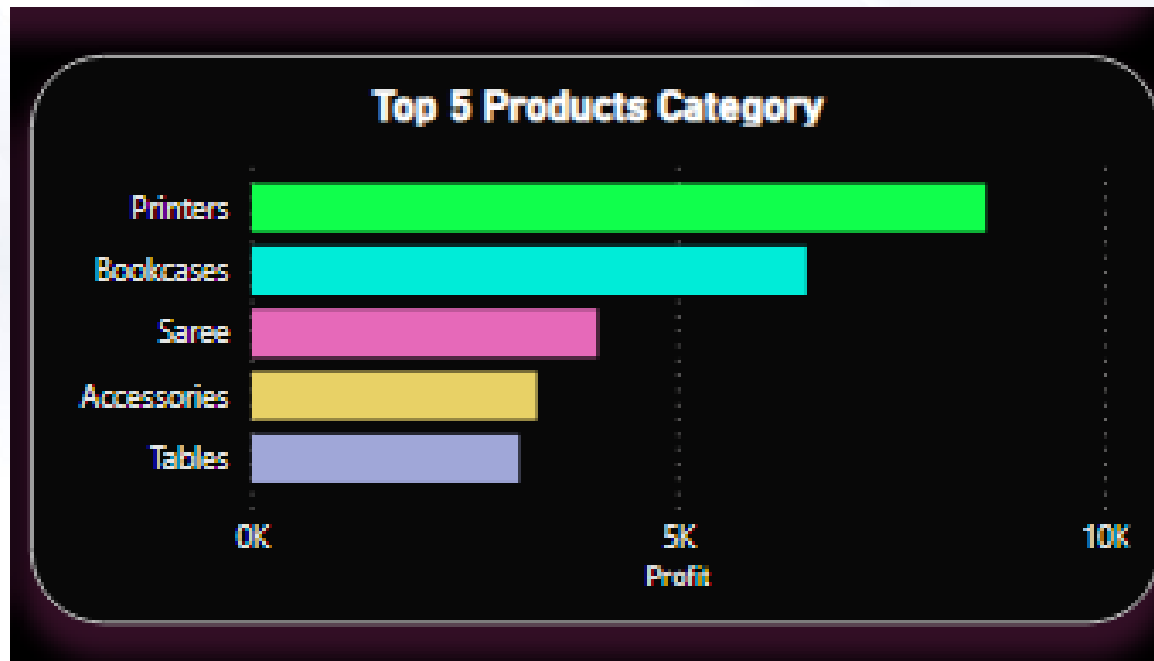
1. Profit or Loss by Month
2. Top 5 Products Category
3. Quantity by Category
4. Payment Mode Percentage
5. Top 3 States By Amount
6. Top 5 Customers
7. Highlight Cards (KPIs): – Amount | Quantity | Profit | Average Order Value
8. Create Filter Panel Shows By Quarter

1. **Profit or Loss by Month** : Use a stacked column chart with months on the X-axis and profit/loss values on the Y-axis.



- **Chart Type:** Stacked Column Chart
- **X-Axis:** Month
- **Y-Axis:** Profit (positive and negative values for loss)
- **Stacked By:** Product Category (or any sub-category)
- Shows month-wise contribution of each product to overall profit/loss

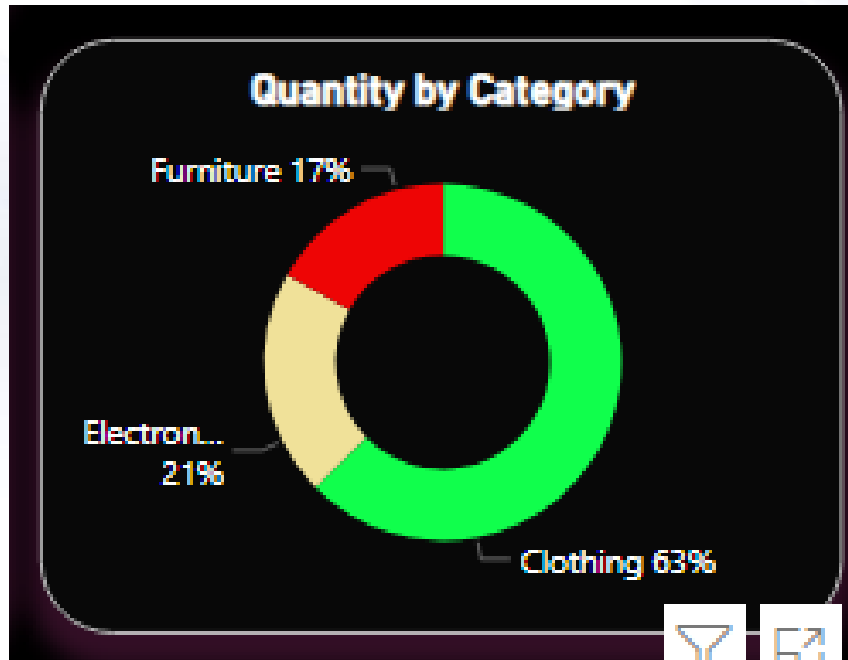
**2. Top 5 Products Category :** Use a stacked bar chart with product categories on the X-axis and stacked segments representing profit ranges on the Y-axis.



#### Top 5 Product Categories

- Chart Type:** Horizontal Bar Chart or Column Chart
- X-Axis:** Profit/Revenue/Quantity
- Y-Axis:** Category
- Sorted by:** Descending total value

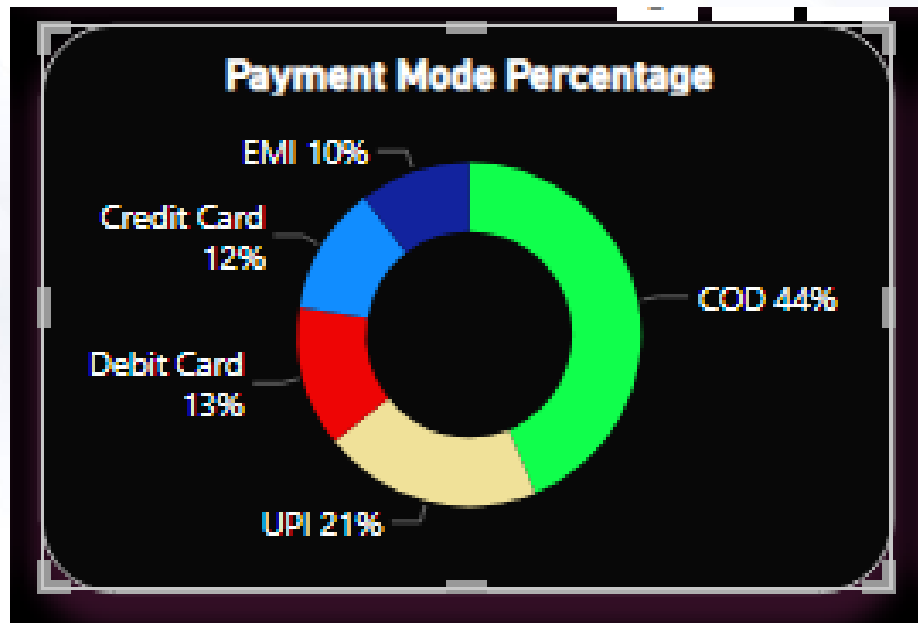
**3. Quantity By Category:** Use a Donut Chart with shows product category and sold quantity percentage.



#### Quantity by Category

- Chart Type:** Donut Chart / Pie Chart / Bar Chart
- X-Axis:** Product Category
- Y-Axis:** Total Quantity Sold

**4. Payment Mode Percentage:** Use a Donut Chart with shows modes of payment and count percentage of total transactions.



**Payment Mode Percentage**

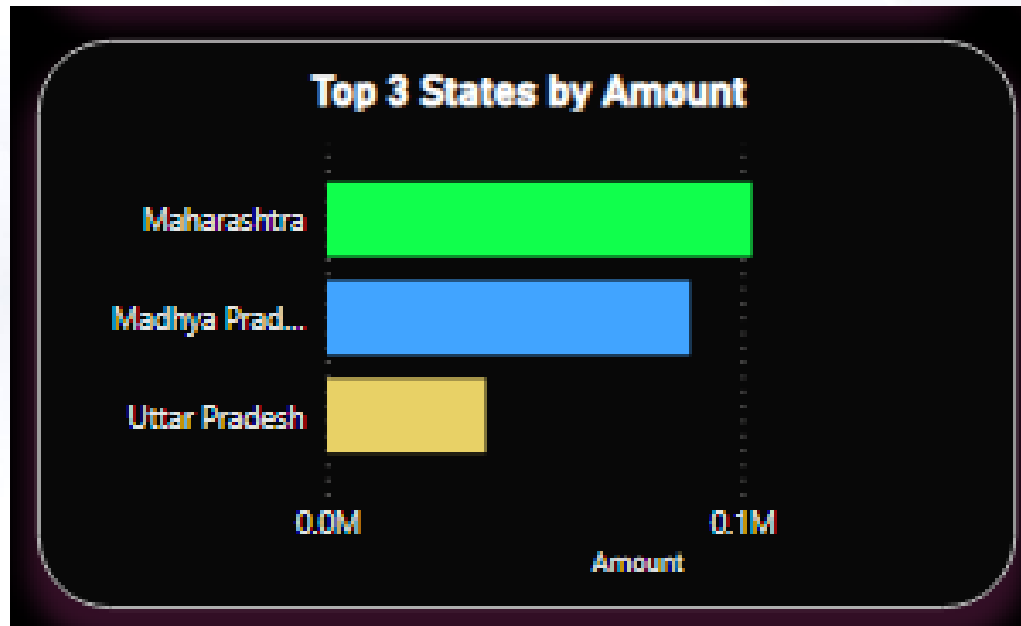
**Chart Type:** Pie Chart / Donut Chart

**Values:** Count of transactions or total amount

**Legend:** Payment Modes (Cash, Credit Card, Online, etc.)



**5. Top 3 States by Amount:** Use a bar chart with state names on the X-axis and sales amounts on the Y-axis



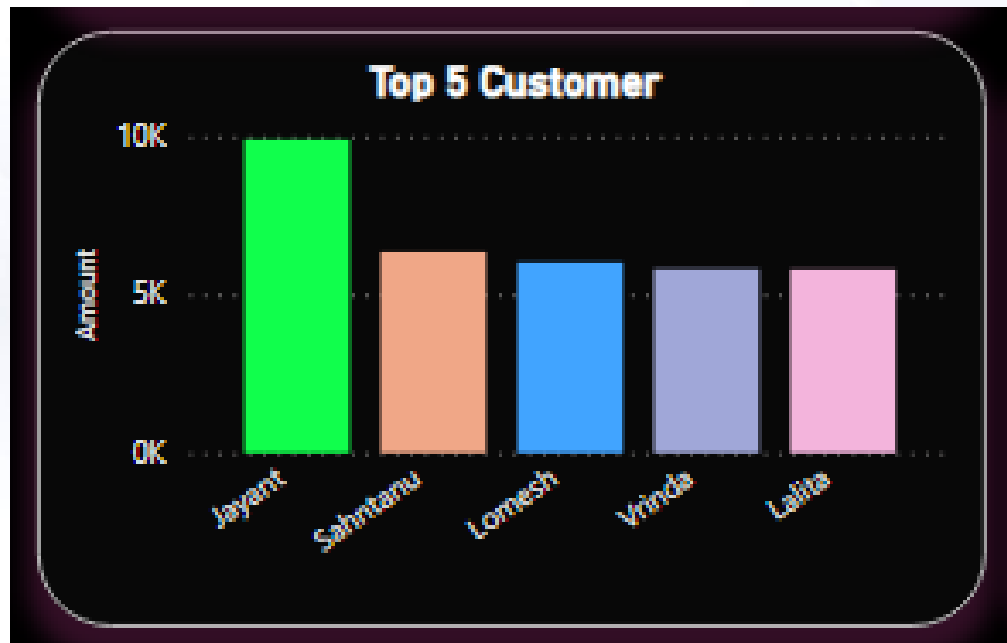
**Top 3 States by Amount**

**Chart Type:** Map (if geo visual is available) or Bar Chart

**X-Axis:** State Name

**Y-Axis:** Sales Amount

**6. Top 5 Customers:** Use a stacked column chart with customer names on the X-axis and total purchase amounts on the Y-axis."



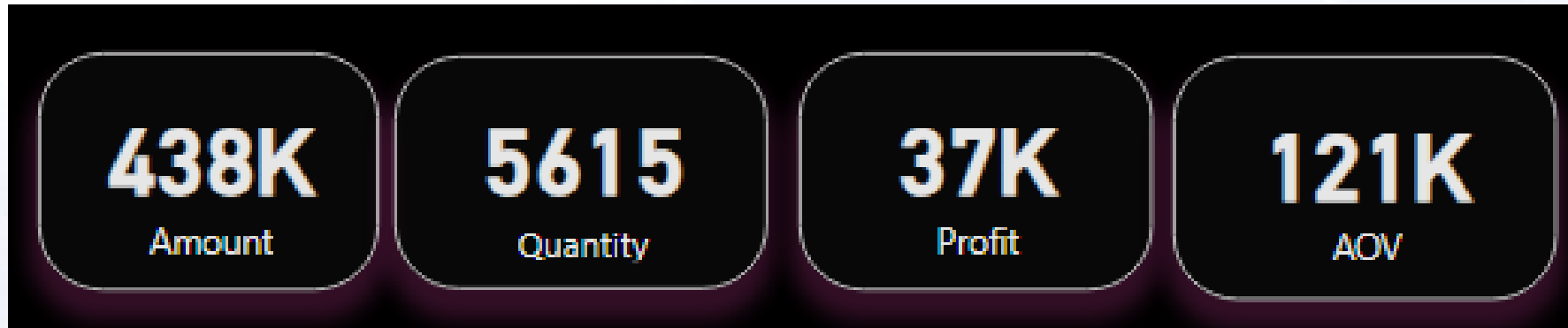
**Top 5 Customers**

**Chart Type:** Bar Chart / Column Chart

**X-Axis:** Customer Name

**Y-Axis:** Total Purchase Amount

**7. Highlight Cards (KPIs):** Use KPI tiles to display the following metrics: Total Sales Amount, Total Quantity Sold, Total Profit, and Average Order Value (AOV)

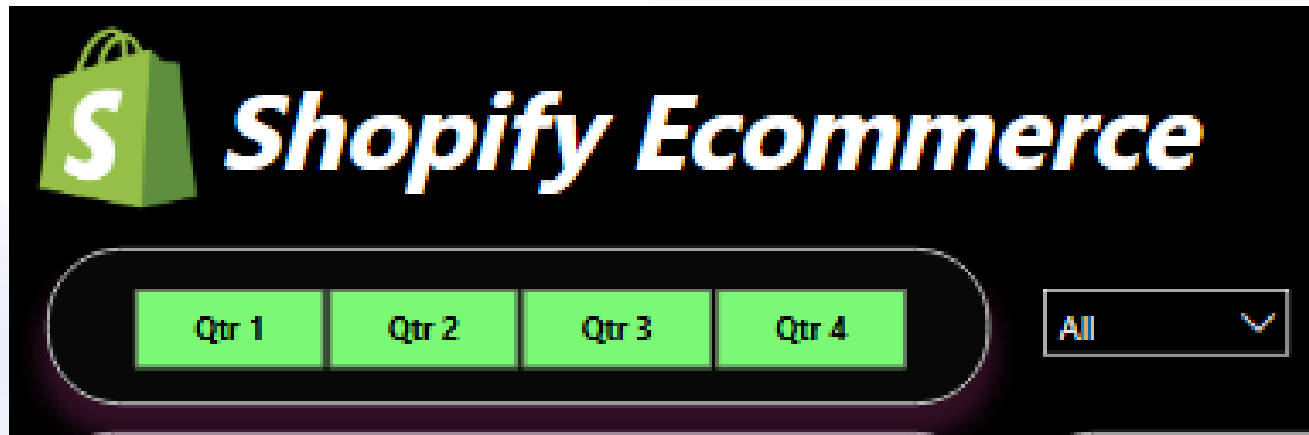


**Highlight Cards (KPIs)**

Use KPI Tiles for:

- Total Amount
- Total Quantity
- Total Profit
- Average Order Value (AOV)

**8. Filter Panel:** Add a slicer in the filter panel to enable filtering by Quarter.



### Filter Panel

- **Create a Slicer/Dropdown Filter:**
  - **Quarter**
  - You can also add Year, Product Category, State, or Customer Name filters for interactivity.



**Mr. Nishant Dhote**  
Founder & CEO



**Miss Swati**  
Co-Founder & CBO

**Contact : +91- 7880 113 112**

**Email : [contact@theisclale.com](mailto:contact@theisclale.com)**

---

**[www.theiscale.com](http://www.theiscale.com)**