

# DATA ANALYTICS WITH POWER BI

## ASSIGNMENT-3

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### Q.1) SCREENSHOT OF DASHBOARD



#### Key Metrics:

- Total Gross Margin Percentage: 4.76K
- Total Quantity Sold: 5,510
- Total Ratings: 6,970

#### Visual Insights:

- Payment Distribution by City (Pie Chart): Payments are fairly evenly distributed across the three cities—Yangon (\*32.8%), Mandalay (33.2%), and Naypyitaw (34%\*).
- Branch Count by City (Bar Chart): Branch distribution across cities is Yangon (\*340), Mandalay (332), and Naypyitaw (328\*).
- Gender Count by Branch & City (Bar Chart): Visual breakdown of customer gender demographics.
- Ratings by Product Line (Line Chart): Highlights the total ratings across various product lines, including categories like Health & Beauty and Food & Beverages.
- Product Lines vs Gross Margin Percentage (Horizontal Bar Chart): Visualizes the count of product lines relative to the gross margin percentage (\*4.76%\*).

