DEMOGRAPHICS

- Gender Distribution: There is nearly double the number of male customers compared to female customers.
- Marital Status: Approximately 80% of customers are married, indicating a high share of family-oriented spending.
- Income Segmentation: The middle-income category (45,000–80,000) accounts for half of the total customer base.
- Geographic Distribution: Mumbai has the highest customer concentration, while Hyderabad has the least.
- Age and Occupation: The majority of customers fall within the 25-34 and 35-44 age groups, predominantly salaried IT professionals or employees in other salaried roles. These segments predominantly fall within the middle and lower-income classes.
- Occupational Insights: Salaried IT employees represent the largest group, while government employees constitute the smallest share.

SPEND ANALYSIS -1

- Category-Wise Spending: Bills, electronics, and groceries constitute nearly 50% of all spending, suggesting an inclination toward essential and tech-related purchases.
- Monthly Trends: Spending peaks significantly in September across all categories, potentially indicating a response to seasonal sales or festivals.
- Payment Preferences: Credit card and UPI are the dominant payment modes, especially for higher-value transactions.
- City Comparison: Average spending is highest in Mumbai, reflecting the city's higher living costs and possibly a more affluent customer base.
- Occupation-Based Spending: Salaried IT employees are the highest spenders, with government employees spending the least.
- Age Group Spending: Major spending is concentrated in the 25-34 and 35-44 age brackets.

SPEND ANALYSIS -2

- **Income vs. Spending:** Salaried IT employees and customers aged 25-45 have the highest average income and are also the largest spenders.
- Credit Card Usage: Predominantly used for categories like apparel, electronics, and bills, while UPI is preferred for groceries and food.
- Category Spending by Age Group:
- 1. Ages 21-24 focus on apparel and entertainment.
- 2. Ages 25-34 spend most on bills, electronics, groceries, food, travel, and miscellaneous.
- 3. Ages 35-45 prioritize bills, electronics, and health.
- 4. Customers 45+ exhibit Lowest spending across categories.
- Gender-Based Category Spending:
- 5. Males spend primarily on bills, electronics, and groceries.
- 6. Females spend relatively evenly across categories, with health, wellness, and apparel slightly higher.
- Marital Status Spending:
- 7. Spending among single customers is relatively balanced across categories.
- 8. Married individuals tend to spend more on essential and family-oriented categories like bills, electronics, groceries, and health & wellness.
- Occupation Comparison by Categories:
- 9. Across occupations, credit cards are the dominant payment mode, followed by UPI and debit cards. Net banking is the least used.
- 10. For ages 21-24, spending is consistent across occupations.
- 11. For ages 25-34, 50% of spending is from government employees.
- 12. For ages 35-45, freelancers, salaried IT, and salaried other employees lead spending.
- 13. For ages 45+, business owners have the highest spending.
- 14. Males are more likely to be salaried IT employees or business owners, while most female spenders are salaried IT employees.
- 15. Average spending is highest for married salaried IT employees and least for single government employees.

INCOME ANALYSIS

- Income Utilization: On average, customers utilize 43% of their total income.
- Gender and Marital Status: Male customers have a higher income utilization rate than female customers, while marital status does not significantly impact this metric.
- Income Utilization by Socioeconomic Class: Middle and lower-class individuals align with the overall average, whereas upper-class customers have lower utilization rates.
- Age-Based Utilization: The 35-44 age group has the highest average income utilization, while those over 45 show significantly lower utilization.
- Occupational Utilization: Salaried IT employees have the highest income utilization (~50%), while government employees show the least (~30%).
- City Comparison: Mumbai exhibits a high income utilization rate (51%), while Chennai has a comparatively lower rate (31%).
- Payment Mode Utilization: Credit card transactions represent the highest income utilization rate (17%), followed by UPI (11%)
- Category Utilization: Highest income utilization is observed in bills, electronics, and groceries.

RECOMMENDATIONS

Targeted Credit Card Benefits:

- Design credit card offerings that cater to middle-class customers, particularly male salaried IT professionals in the 25-44 age range.
- Introduce perks aligned with essential spending categories (e.g., bills, electronics, and groceries) and popular modes of payment like credit cards and UPI.

Customized Rewards Program:

- Consider segment-specific reward points for categories based on demographic insights: higher rewards for bills, electronics, and groceries for salaried IT employees.
- Implement a bonus rewards program in September to capitalize on peak spending trends.

Enhanced Marketing in Mumbai:

Allocate more marketing resources to Mumbai, where spending and income utilization are highest, and tailor campaigns to the specific spending habits of salaried IT employees.

Differentiated Card Products:

- Offer card products with features tailored for young (21-24) customers focused on lifestyle categories (e.g., entertainment, apparel).
- Introduce products catering to older demographics (45+) with more modest spending but focused on essential categories like health & wellness.

Flexible Payment Options:

- Encourage the use of credit cards for high-value categories (apparel, electronics, and bills) by offering cashback or discounts.
- Highlight the ease and benefits of UPI for groceries and food-related spending, which may appeal to married customers.