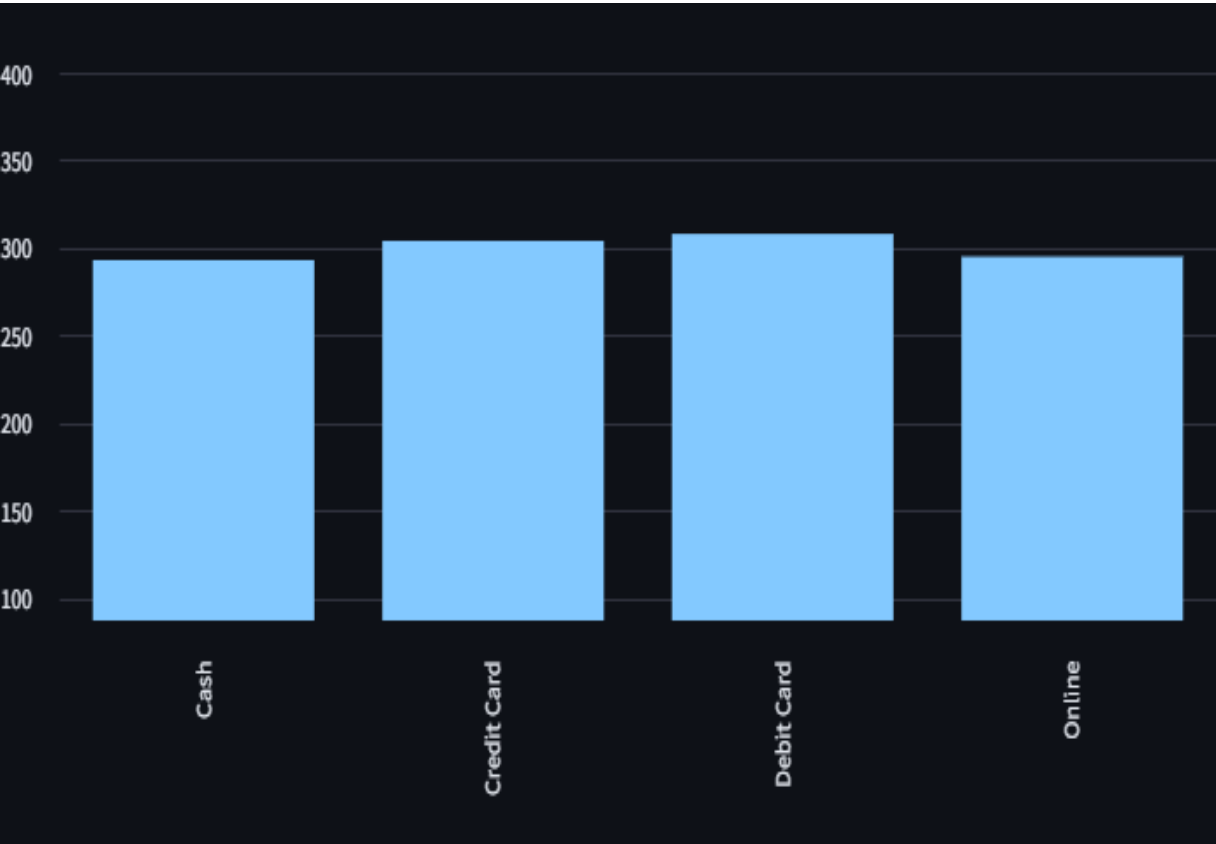


## Payment Mode Distribution



## Monthly Breakdown - Shopping

0	1	3,021.61
1	2	1,225.29
2	3	2,423.8
3	4	1,588.46
4	5	750.19
5	6	2,323.19
6	7	3,044.53
7	8	2,026.17
8	9	2,906.51
9	10	893.58

10	11	1,648.81
11	12	2,316.25

### Monthly Breakdown - Entertainment

0	1	632.04
1	2	760.83
2	3	555.85
3	4	687.27
4	5	789.6
5	6	729.41
6	7	398.32
7	8	896.99
8	9	726.14
9	10	921.63
10	11	1,649.06
11	12	490.41

### Highest Spending Day in a Month

0	3	2024-03-13	4,921.65
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### Total Expenses

Total Expenses

\$312353.82

## Key Insights

### 1. Total Monthly Spending

- There are noticeable fluctuations in spending across months. For example, a significant peak is observed in **October** with a total monthly expenditure of **\$1,929.28** on the 1st, indicating either a large, one-time expense or overspending in one area.

### 2. Daily Spending Pattern

- The daily average expenses fluctuate widely across days, with some days showing an unusually high daily expense (e.g., **\$872.19** on **2024-01-16**) compared to typical spending days. These spikes are often tied to irregular large purchases, which could be minimized or better planned.

### 3. Spending By Category

- The categories with the highest expenditures include **Rent, Investment, Education, Groceries and Bills**. While these categories are essential, they represent the largest portion of the expenses and offer potential for more strategic adjustments.

## Recommendations for Reducing Expenses

### 1. Rent

- **Suggestion:** Negotiate with your landlord or consider relocating to a more affordable accommodation. Rent is often the highest fixed expense, so even a small reduction can have a large impact.
- **Potential Savings:** A **10% reduction** in rent could lead to savings of approximately **\$150.67** per month.

### 2. Investment

- **Suggestion:** Review your investment portfolio for areas where returns might be lower than expected. Redirect investments to higher-return options that align with your financial goals. Alternatively, consider reviewing subscription services or automatic deductions related to investments.
- **Potential Savings:** Saving on advisory fees or switching to low-cost index funds could free up some funds for other categories.

### 3. Education

- **Suggestion:** Look for scholarship opportunities or switch to more affordable courses. Consider using educational platforms that offer lifetime access to courses at a one-time fee.
- **Potential Savings:** Switching to more cost-effective learning solutions could reduce the **\$368.71** spent in this category.

#### 4. Shopping

- **Suggestion:** Set a monthly budget for shopping and avoid impulsive buys. Track all purchases and look for discounts or sales to buy items at lower prices.
- **Potential Savings:** A **15% reduction** in shopping could result in savings of **\$45.38** per month.

#### 5. Health

- **Suggestion:** Instead of going for expensive health plans, opt for more affordable insurance or preventive care programs. Moreover, using generic medication and avoiding unnecessary medical checkups can reduce expenses.
- **Potential Savings:** Potential savings could range from **\$36.00 - \$60.00** per month by cutting back on non-essential health expenditures.

#### 6. Groceries

- **Suggestion:** Optimize your grocery shopping by creating a weekly shopping list and sticking to it. Buy in bulk for items you use regularly and seek out wholesale or discount stores.
- **Potential Savings:** You could save **\$24.00 - \$36.00** per month by reducing unnecessary grocery purchases.

#### 7. Food & Entertainment

- **Suggestion:** Limit dining out and entertainment spending by setting weekly or monthly caps. Cook more meals at home and explore free or low-cost entertainment options.
- **Potential Savings:** A **20% reduction** in food and entertainment could save **\$45.00** or more monthly.

#### 8. Transportation

- **Suggestion:** Use public transportation or carpool to reduce fuel costs and wear and tear on your vehicle. If possible, avoid unnecessary travel or switch to more energy-efficient modes of transport.
- **Potential Savings:** Cutting down on transportation can save an estimated **\$15.00 - \$22.50** each month.

## 9. Subscription & Other Miscellaneous Spending

- **Suggestion:** Cancel any unused subscriptions or memberships. Review all automatic payments and consider switching to more affordable plans for services you regularly use.
- **Potential Savings:** Savings could range between **\$7.50 - \$15.00** per month, depending on how many unused subscriptions exist.