

```
# Sample data like what would be stored in ServiceNow
family_expenses = [
    {"category": "Rent", "amount": 15000, "date": "2025-06-01"},
    {"category": "Food", "amount": 5000, "date": "2025-06-02"},
    {"category": "Utilities", "amount": 2000, "date": "2025-06-05"},
    {"category": "Education", "amount": 3000, "date": "2025-06-10"},
    {"category": "Medical", "amount": 1000, "date": "2025-06-15"},
    {"category": "Food", "amount": 2500, "date": "2025-06-20"},
]

# Calculate total expenses
total_expense = sum(item["amount"] for item in family_expenses)
print(f"Total Monthly Expense: ₹{total_expense}")

# Calculate expense per category
from collections import defaultdict

category_totals = defaultdict(int)
for item in family_expenses:
    category_totals[item["category"]] += item["amount"]

print("\nExpenses by Category:")
for category, total in category_totals.items():
    print(f"{category}: ₹{total}")
```