■ Weekly Pocket Expense Tracker Report

Overview:
This Weekly Pocket Expense Tracker project is designed to help users effectively monitor and analyze their weekly expenses. It leverages **Python**, **CSV**, and **data visualization libraries** to record, manage, and present spending patterns in an easy-to-understand way.

■■ Methodology

The following tools and techniques were used in this project: **CSV**: For structured storage and management of expense records. **Pandas**: For efficient data manipulation and analysis. **Matplotlib**: For creating insightful bar and pie chart visualizations.
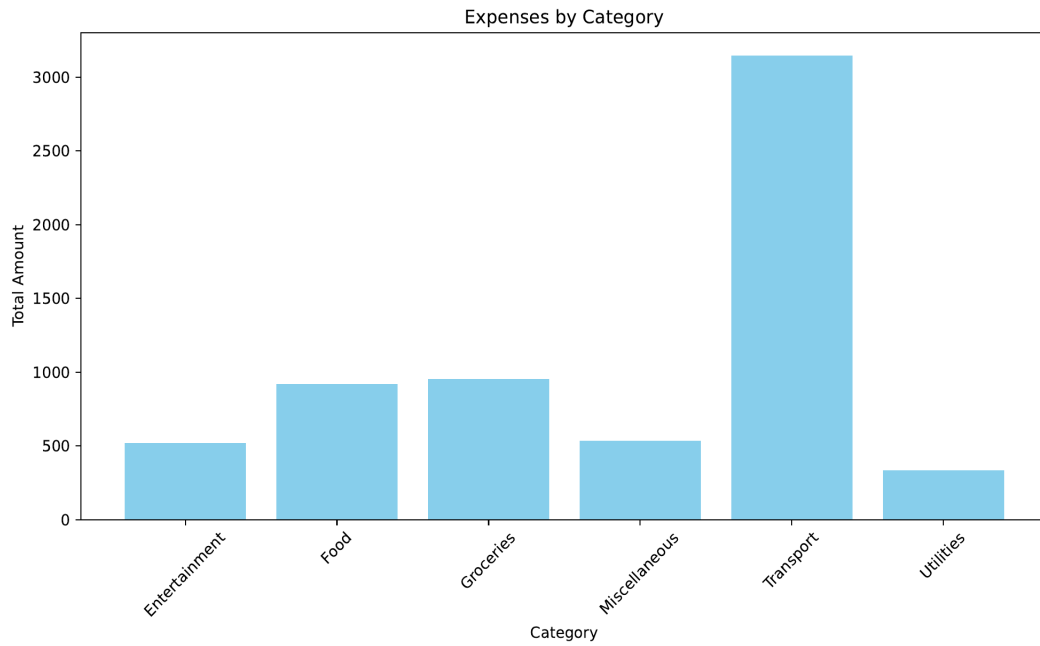
■ Category-wise Expenses

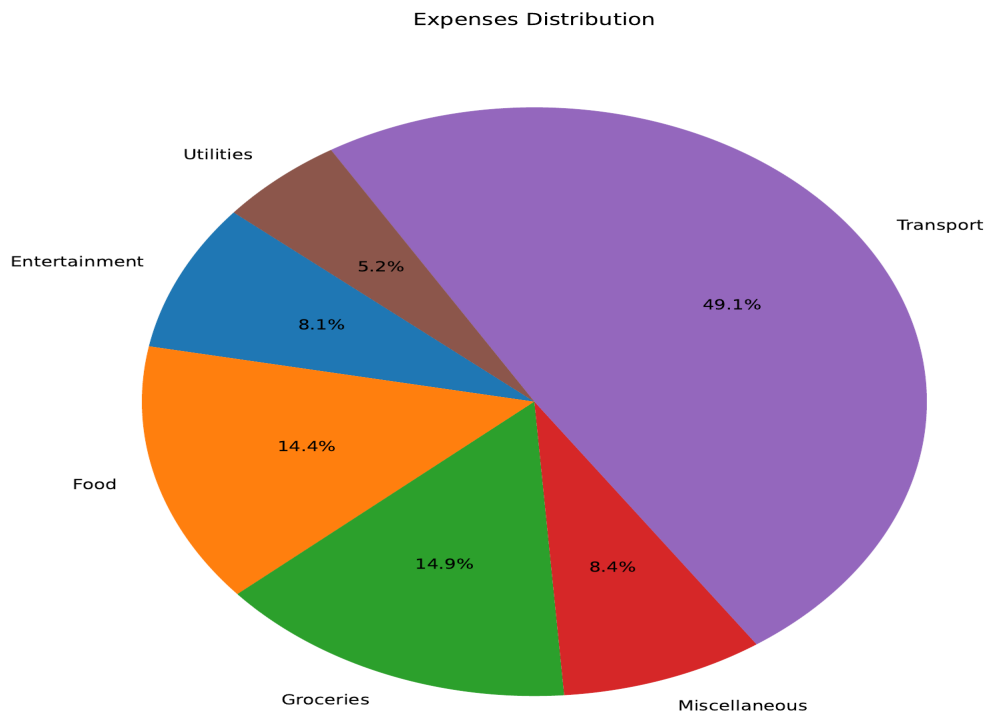| Category	Total Amount (■)
Entertainment	518.57
Food	919.65
Groceries	952.54
Miscellaneous	535.99
Transport	3144.75
Utilities	334.19

■ Visual Analysis

The following charts provide insights into how expenses are distributed across categories.

■■ Bar Chart: Expenses by Category

Expenses by Category

■■ Pie Chart: Expense Distribution

Expenses Distribution

■ Conclusion

The **Weekly Pocket Expense Tracker** provides a clear and efficient way to manage expenses. The visualizations highlight spending trends, enabling better financial decisions. From the analysis, it is evident that **Transport** constitutes the largest portion (49.1%) of

weekly expenses, followed by **Groceries** (14.9%) and **Food** (14.4%).

This tool is practical for students and professionals aiming to optimize their weekly budget.