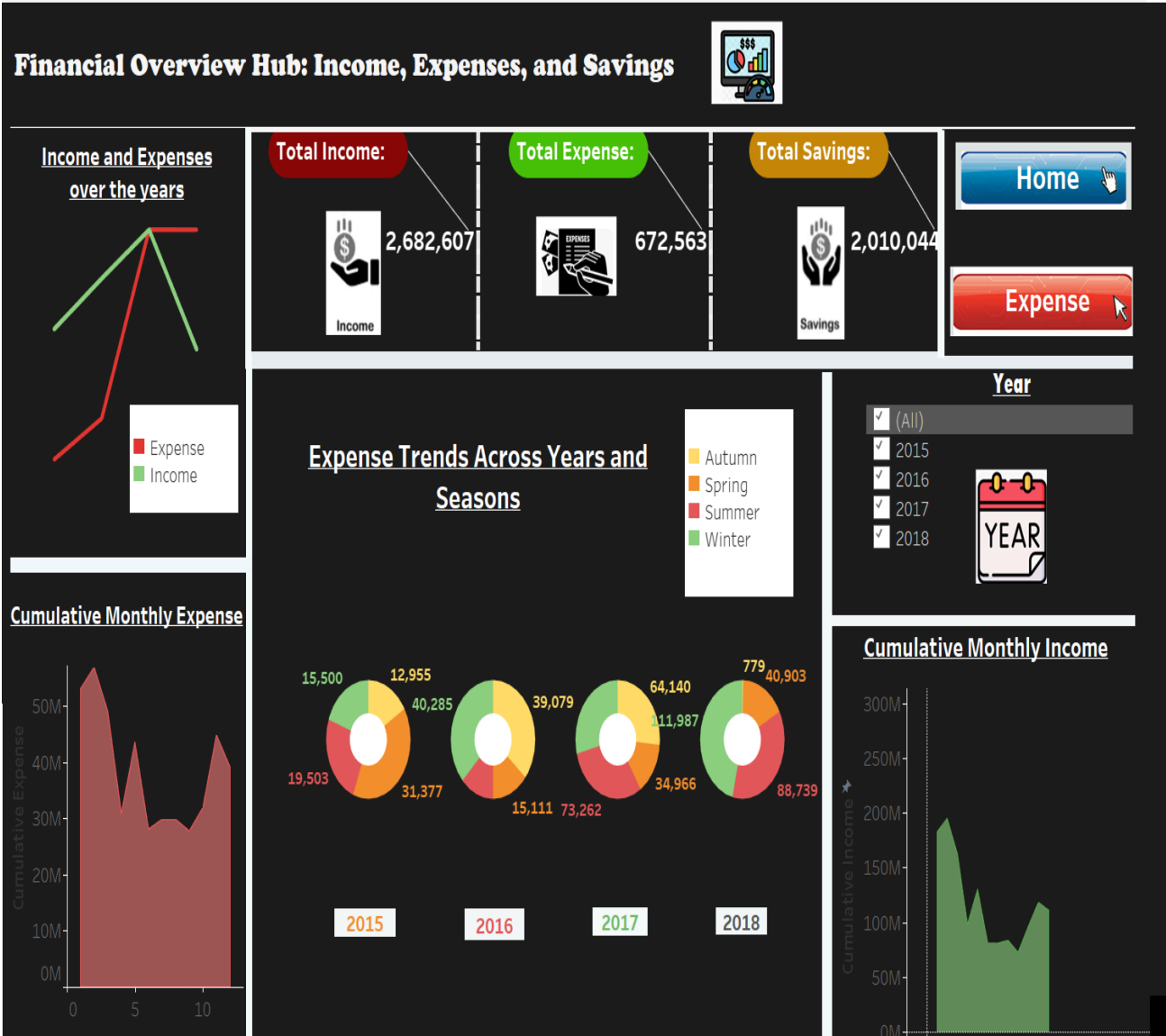
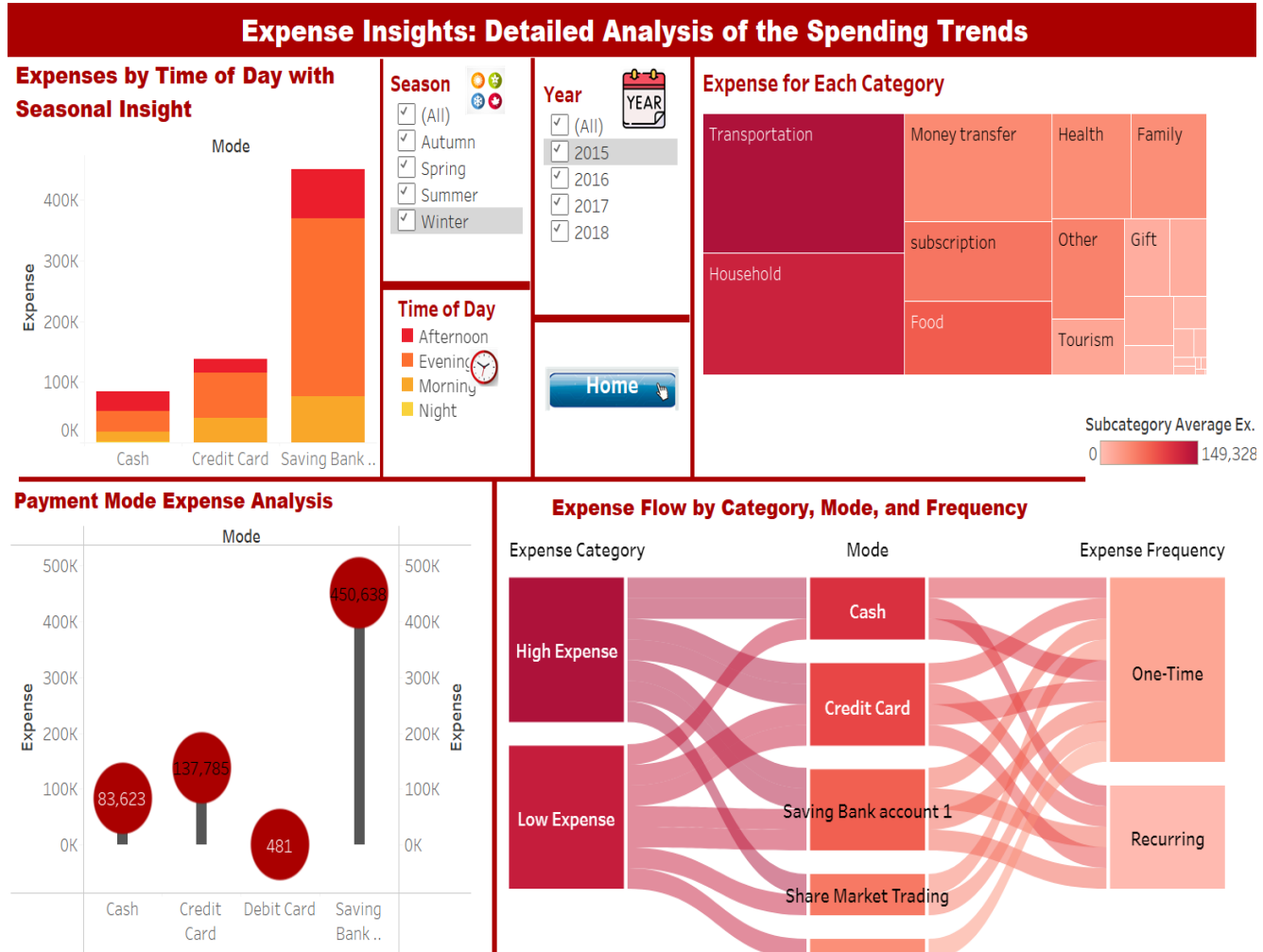


Personal Expense Tracker Project: Summary and Insights from Tableau Dashboards





Link to Tableau Dashboard

https://public.tableau.com/views/PersonalFinanceDashboard_17313147960500/Main?:language=en-US&publish=yes&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link

Summary

The Tableau dashboards created for the Personal Expense Tracker project provide a comprehensive and interactive analysis of spending habits. With intuitive navigation through "Home" and "Expense" buttons, users can effortlessly explore key financial insights. The dashboard includes features that analyze expenses across various dimensions, such as time of day, category, mode of payment, and seasonality, allowing users to make informed financial decisions.

Key Insights

1. **Expense by Time of Day with Seasonal Insights:**
 - Users spend the most in the evening, particularly through savings bank transactions. Seasonal patterns indicate fluctuations in spending, with higher expenses during specific seasons, aiding in budgeting for seasonal expenses.
2. **Payment Mode Analysis:**
 - Cash and credit card are commonly used for lower-value transactions, whereas higher-value transactions are primarily conducted through savings bank accounts. This insight can help users optimize their payment methods for better expense management.
3. **Expense Flow by Category, Mode, and Frequency:**
 - Visualizing expense flow from categories to payment modes and frequency (one-time vs. recurring) reveals that certain categories have consistent recurring expenses, while others are one-time. This understanding helps users identify and manage regular versus ad-hoc expenses effectively.
4. **Financial Overview Hub:**
 - The main dashboard page presents a high-level view of income, expenses, and savings trends over the years. It highlights cumulative monthly income and expenses, as well as trends across different seasons, allowing users to assess long-term financial health and savings.
5. **Expense Trends Across Years and Seasons:**
 - This visualization enables users to see how expenses have varied over multiple years and seasons, helping them understand how their financial habits have evolved and identify potential areas for improvement.

Interactive Features

The interactive nature of the dashboards, including filters for years, seasons, and time of day, allows users to customize their view according to specific periods or categories of interest, making the dashboard an effective tool for personal financial analysis.