# Use Case01 – Transaction Records

Use: Note how much was spent, when, and why, while keeping a comprehensive history.

Scope: Single user.

Precondition: User requires method to save information across application uses.

Assumption: User does not need to revise previously inputted information.

Trigger: A user puts in a date, an amount, and a note into the text boxes and presses enter or opens the app after a previous use.

Success Post Condition: A line is added noting the added spending and the balance is updated or prior use history and balance is displayed.

Failure Post Condition: The prior use history and balance is not displayed, or no or the wrong amount of money is added or subtracted, or other incorrect information from the added history.

Overview: Use case describes a user recording their spending information across multiple app uses.

# Use Case02 - Transaction Filtering

Use: Filter previously inputted results.

Scope: Single user.

Precondition: User requires method to sort through all collected inputs.

Assumption: User does not need to revise previously inputted information.

Trigger: A user inputs a combination of boundaries for dates and transaction amounts.

Success Post Condition: The history of transactions shows only the results that match the filter.

Failure Post Condition: No filtered results are displayed, or the incorrect filtered results are displayed.

Overview: Use case describes a user sorting through recorded transactions.