# Test Cases for Personal Expense Tracker

1. **Test Case: Expense Entry Validation**
   * **Objective**: Ensure that the form only accepts valid inputs for expense entries.
   * **Steps**:
     1. Enter valid values for amount, category, description, and date.
     2. Try entering negative values or leaving required fields blank.
   * **Expected Result**: The form accepts valid entries and prevents submission for invalid inputs with clear error messages.
2. **Test Case: Data Persistence in Local Storage**
   * **Objective**: Confirm that entered expenses persist across sessions using localStorage.
   * **Steps**:
     1. Add several expenses and refresh the page.
     2. Verify that all entered expenses are retained.
   * **Expected Result**: All expenses should be saved and retrieved correctly on page reload.
3. **Test Case: Expense Summary Calculation**
   * **Objective**: Verify accurate calculations for total and average expenses.
   * **Steps**:
     1. Enter multiple expenses and navigate to the summary view.
     2. Check total and average calculations.
   * **Expected Result**: Calculations should reflect the correct totals and averages based on entered data.
4. **Test Case: Chart Data Rendering**
   * **Objective**: Ensure that the chart accurately reflects stored expense data.
   * **Steps**:
     1. Add, edit, or delete expenses and observe chart updates.
     2. Validate that monthly spending totals are accurately represented.
   * **Expected Result**: Chart should display updated data accurately, with responsive chart adjustments.
5. **Test Case: Expense Deletion Confirmation**
   * **Objective**: Confirm that deleting an expense prompts confirmation and removes it from all views.
   * **Steps**:
     1. Attempt to delete an expense and respond to confirmation prompt.
     2. Verify that the expense is removed from the list, chart, and local storage.
   * **Expected Result**: The expense should be fully deleted from the system upon confirmation.