Test Case ID	Test Title / Feature	Preconditions	Test Steps (in plain language)	Expected Results	Actual Results	Status (Pass/Fail)	
TC-001	Create Account (Success)	User is on the "Sign Up" screen.	1. Enter a new, valid email (e.g., "test@email.com").2. Enter a valid password.3. Click the "Sign Up" button.	The user is logged in and sees the main dashboard. A confirmation message appears.			
TC-002	Create Account (Failure)	An account with the email "test@email.com" already exists.	1. Enter "test@email.com" in the email field.2. Enter any password.3. Click the "Sign Up" button.	An error message appears, stating "Email is already used" or "Please log in."			
TC-003	Login (Success)	An account with "test@email.com" and password "pass123" exists. User is logged out.	1. Go to the "Login" screen.2. Enter "test@email.com" for email.3. Enter "pass123" for password.4. Click "Login."	The user is logged in and sees the main dashboard.			
TC-004	Login (Failure)	An account with "test@email.com" and password "pass123" exists. User is logged out.	1. Go to the "Login" screen.2. Enter "test@email.com" for email.3. Enter "wrongpassword" for password.4. Click "Login."	An error message appears, stating "Invalid email or password." The user is not logged in.			
TC-005	Add Manual Expense	User is logged in and on the dashboard.	1. Click the "Add Expense" (+) button.2. Enter Amount: $15.503. Select Category: "Food"4. Enter Date: [Today's Date]5. Click "Save."	The user is returned to the dashboard. The new $15.50 expense appears in "Recent Transactions."			
TC-006	Verify Dashboard Update	Follow all steps from TC-005.	1. On the dashboard, look at the "Spending by Category" pie chart.2. Look at the "Monthly Budget Remaining" amount.	The "Food" slice of the pie chart has increased. The "Budget Remaining" amount has decreased by $15.50.			
TC-007	Edit Expense	User has an existing expense: "$10.00" for "Coffee."	1. Find the "$10.00 - Coffee" expense in the transaction list.2. Tap "Edit."3. Change Amount to $12.00.4. Click "Save."	The transaction list now shows "$12.00 - Coffee." The dashboard totals are updated to reflect the $2.00 difference.			
TC-008	Delete Expense	User has an existing expense: "$12.00" for "Coffee."	1. Find the "$12.00 - Coffee" expense in the transaction list.2. Tap "Delete."3. Confirm "Yes" on the confirmation prompt.	The expense is removed from the "Recent Transactions" list. The dashboard totals are updated.			
TC-009	View Spending Report	User has 3 "Food" expenses and 2 "Transport" expenses.	1. Go to the "Reports" tab.2. Ensure the date range covers the expenses.3. Look at the pie chart.	The pie chart correctly displays two slices: "Food" and "Transport," with proportions matching the spending.			
TC-010	Over-Budget Notification	User has set a $50 budget for "Social." Current spending is $40.	1. Add a new expense: - Amount: $15.00 - Category: "Social"2. Click "Save."	A push notification appears (or an in-app alert) stating "Warning: You are over your Social budget."			
TC-011	Export CSV Report	User is on the "Reports" tab.	1. Click the "Export as CSV" button.	A CSV file (e.g., "CATT_Report.csv") is downloaded to the user's device or sharing options appear.			