Test Cases for iOS App Coco Simple Budget

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Date: 16.06.2025
Version: 1.0

Test Case ID: TC001

Target Description: App Launch - First Open

Suite: App Launch

Type: Functional

Priority: High

Pre-conditions:

- App is freshly installed on iOS device;

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open the app	"Get Started" button appears if no previous setup detected			
2	If already configured	Open Cycles screen is displayed			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC002

Target Description: Monthly Income Input - Positive

Suite: Onboarding

Type: Functional

Priority: High

Pre-conditions:

- User is on income input screen after clicking Get Started.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Enter income '5000' and select currency 'USD'	"Next" button activates and allows user to continue			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC003

Target Description: Monthly Income Input - Empty Field

Suite: Onboarding

Type: Negative

Priority: Medium

Pre-conditions:

- User is on income input screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Leave income field empty	"Next" button remains inactive			

Executor: Petro Shutiak

Date: 16.06.2025

Target Description: Monthly Income Input - Invalid Characters

Suite: Onboarding

Type: Negative

Priority: Medium

Pre-conditions:

- User is on income input screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input non-numeric data 'abc'	"Next" button remains inactive, invalid input rejected			

Executor: Petro Shutiak

Date: 16.06.2025

Target Description: Expenses Input - Positive

Suite: Expenses

Type: Functional

Priority: High

Pre-conditions:

- User is on expenses input modal after entering income.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Enter name 'Rent' and amount '1000'	"Save" button activates, data saved successfully			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC006

Target Description: Expenses Input - Empty Fields

Suite: Expenses

Type: Negative

Priority: High

Pre-conditions:

- User is on expenses input modal.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Leave both fields empty	"Save" button remains inactive			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC007

Target Description: Expenses Input - Negative Value via Clipboard

Suite: Expenses

Type: Negative

Priority: High

Pre-conditions:

- User is on expenses input modal.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Paste '-100' into amount field	System rejects negative input or disables save			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC008

Target Description: Expenses Input - Upper Limit Boundary

Suite: Expenses

Type: Boundary

Priority: High

Pre-conditions:

- User is on expenses input modal.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Enter maximum allowed amount '999999999'	Accepted			
2	Enter '1000000000'	System blocks input or rejects with validation			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC009

Target Description: New Cycle Creation - Recurring

Suite: Cycle Management

Type: Functional

Priority: High

Pre-conditions:

- At least one previous cycle exists.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Select Recurring option	Previous incomes and expenses automatically pre-filled			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC010

Target Description: New Cycle Creation - Blank Validation

Suite: Cycle Management

Type: Negative

Priority: High

Pre-conditions:

- User starts blank cycle creation.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Leave income and expenses empty	Error message: 'Add at least one income and one expense'			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC011

Target Description: Cycle Edit - Modify expense amount

Suite: Cycle Management

Type: Functional

Priority: High

Pre-conditions:

- Existing cycle with income/expenses exists.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open Edit for cycle	Edit modal appears			
2	Change 'Rent' from '1000' to '1200'	Expense updated and reflected			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC012

Target Description: Cycle Duplicate - Copy existing cycle

Suite: Cycle Management

Type: Functional

Priority: Medium

Pre-conditions:

- At least one existing cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Select Duplicate option	New cycle copy created with updated name			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC013

Target Description: Cycle Archive - Move cycle to Archive tab

Suite: Cycle Management

Type: Functional

Priority: Medium

Pre-conditions:

- At least one active cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Select Close option	Cycle moved to Archive tab			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC014

Target Description: Cycle Delete - Permanent delete cycle

Suite: Cycle Management

Type: Functional

Priority: High

Pre-conditions:

- At least one active cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Select Delete option	Cycle removed from Open Cycles			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC015

Target Description: Dismiss You Are All Set Block

Suite: UI Blocks

Type: Functional

Priority: Low

Pre-conditions:

- User sees onboarding info block.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Click Dismiss	Block permanently removed from display			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC016

Target Description: At a glance summary calculation

Suite: UI Blocks

Type: Functional

Priority: Medium

Pre-conditions:

- Cycle exists with incomes and expenses.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open Open Cycles	Correct summary for Total Income, Unpaid Expenses, Free Funds displayed			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC017

Target Description: Mark income as received

Suite: Income Tracking

Type: Functional

Priority: High

Pre-conditions:

- Income items visible in cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Tap income item	Item marked with checkmark, percentage updated			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC018

Target Description: Mark expense as paid

Suite: Expense Tracking

Type: Functional

Priority: High

Pre-conditions:

- Expense items visible in cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Tap expense item	Item marked with checkmark, percentage updated			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC019

Target Description: Recurring items - Add recurring income

Suite: Recurring Management

Type: Functional

Priority: High

Pre-conditions:

- Recurring tab opened.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Add recurring income	Income saved into recurring list with Auto-Add setting			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC020

Target Description: Recurring items - Edit recurring income

Suite: Recurring Management

Type: Functional

Priority: Medium

Pre-conditions:

- Recurring item exists.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Edit income from 100 to 150	New amount saved			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC021

Target Description: Recurring items - Delete recurring item

Suite: Recurring Management

Type: Functional

Priority: Medium

Pre-conditions:

- Recurring item exists.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Delete recurring income	Item removed from recurring list			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC022

Target Description: Archive tab displays archived cycles

Suite: Archive Tab

Type: Functional

Priority: Low

Pre-conditions:

- At least one cycle archived.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open Archive tab	Archived cycles displayed correctly			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC023

Target Description: Change appearance theme

Suite: Settings

Type: Functional

Priority: Low

Pre-conditions:

- Settings tab accessible.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Select Dark Mode	Theme switches to dark mode			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC024

Target Description: Change currency

Suite: Settings

Type: Functional

Priority: Medium

Pre-conditions:

- Settings tab accessible.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Change currency to EUR	All amounts updated accordingly			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC025

Target Description: Reset app data

Suite: Settings

Type: Functional

Priority: High

Pre-conditions:

- App contains user data.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Confirm reset operation	App data cleared and returns to Get Started screen			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC026

Target Description: Privacy Policy access

Suite: Settings

Type: Functional

Priority: Low

Pre-conditions:

- Settings tab accessible.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open Privacy Policy	Policy document displayed			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC027

Target Description: Upper limit boundary for expense amount

Suite: Validation

Type: Functional

Priority: High

Pre-conditions:

- Add expense modal open.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input 999999999	Accepted			
2	Input 1000000000	Rejected or blocked			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC028

Target Description: Lower limit boundary for expense amount

Suite: Validation

Type: Functional

Priority: High

Pre-conditions:

- Add expense modal open.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input 0.01	Accepted			
2	Input 0	"Save" button inactive			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC029

Target Description: Offline mode handling

Suite: Connectivity

Type: Non-Functional

Priority: High

Pre-conditions:

- Internet disconnected.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Open app offline	Cached data shown, limited features			
2	Try create new cycle	Operation blocked or error displayed			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC030

Target Description: Quick multiple tap on Save button

Suite: Stability

Type: Stress

Priority: High

Pre-conditions:

- Add expense modal with valid data.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Tap Save rapidly multiple times	Only one expense saved, app stable			

Executor: Petro Shutiak

Date: 16.06.2025