Advanced Add-on Test Cases for iOS App Coco Simple Budget

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Date: 16.06.2025
Version: 1.1

Test Case ID: TC031

Target Description: Cycle name with maximum length (255 characters)

Suite: Validation

Type: Boundary

Priority: High

Pre-conditions:

- User on new cycle creation screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input cycle name of 255 characters	Accepted or proper validation message shown			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC032

Target Description: Expense name with maximum length (255 characters)

Suite: Validation

Type: Boundary

Priority: High

Pre-conditions:

- User on expense creation screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input expense name of 255 characters	Accepted or proper validation message shown			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC033

Target Description: Special characters in name fields

Suite: Validation

Type: Negative

Priority: Medium

Pre-conditions:

- User on cycle or expense creation screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input special characters like @#$%^&*()	Accepted or rejected as per requirements, no crash			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC034

Target Description: Localization - Cyrillic, Asian, Emoji

Suite: Localization

Type: Functional

Priority: Medium

Pre-conditions:

- User on cycle or expense creation screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Input names in Cyrillic, Asian languages, Emoji	Correct display without layout breaking			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC035

Target Description: Future date cycle creation

Suite: Date Logic

Type: Functional

Priority: Medium

Pre-conditions:

- User starts new cycle creation.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Set cycle for future month	Cycle created for correct future period			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC037

Target Description: Stress test with 500 cycles

Suite: Performance

Type: Stress

Priority: High

Pre-conditions:

- App database initially empty.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Create 500 cycles	App remains stable and responsive			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC039

Target Description: Interruption - Incoming call while editing

Suite: Stability

Type: Non-Functional

Priority: Medium

Pre-conditions:

- User actively editing cycle.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Receive call mid-edit	App restores correct state after call ends			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC040

Target Description: Interruption - App minimized and reopened

Suite: Stability

Type: Non-Functional

Priority: Medium

Pre-conditions:

- User actively using Open Cycles screen.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Minimize and restore app	App state correctly restored without data loss			

Executor: Petro Shutiak

Date: 16.06.2025

Test Case ID: TC042

Target Description: Low Power Mode behavior

Suite: Performance

Type: Non-Functional

Priority: Low

Pre-conditions:

- Device in Low Power Mode.

Step	Action	Expected Result	Pass	Fail	Bug Report ID
1	Perform full flow in Low Power Mode	No performance degradation or crash			

Executor: Petro Shutiak

Date: 16.06.2025