

miniCycle – Quick Testing & Stakeholder Guide

Version: 1.275 | Audience: Testers, Stakeholders, Product Managers, QA

Executive Overview

What is miniCycle?

A privacy-first web app that resets completed task lists to promote habit formation. Unlike traditional to-dos, miniCycle creates reusable cycles that restart when all tasks are complete.

Key Advantages:

- 100% local storage, no accounts or servers
- Auto-reset system reinforces routines
- Cross-platform, mobile-first PWA
- Zero setup: open and start using instantly

Business Path:

Free (miniCycle) → Paid (Task Cycle) → Subscription (Task Cycle Pro)

Feature Tour (Fast Walkthrough)

Tasks

- Add → Type + Enter
- Complete → Check task / tap text
- Edit → Pencil / long-press
- Delete → Trash icon
- Reorder → Drag or arrows

Cycle Modes

- ■ Auto-Reset: Resets after all tasks done
- ■ Manual: User clicks Complete
- ■■ To-Do: Completed tasks delete

Advanced

- ■ Recurring (daily/weekly/monthly/yearly)
- ■ Due Dates + Overdue alerts
- ■■ Priority marking
- ■ Reminders (global & per-task)
- ■ Unlockable themes
- ■ Stats: completion rates, streaks

Multi-Cycle

- ■ Create → New cycle
- ■ Switch → Open existing cycle
- ■ Export / ■ Import → .mcy files

Testing Checklist

Core Ops (5 min)

- Add, edit, delete, reorder tasks
- Complete task, undo/redo
- Test Auto, Manual, To-Do modes

Devices & Browsers (10–15 min)

- Mobile / Tablet / Desktop
- Touch vs hover interactions
- Chrome, Firefox, Safari, Edge
- Verify PWA install prompt

Advanced Features (10 min)

- Daily / Weekly / Monthly recurring
- Time-based recurrence
- Create + switch multiple cycles
- Export / Import .mcyf
- Dark mode + notifications

Common Behaviors

■ Expected

- Auto-reset after 3 sec in Auto mode
- Recurring tasks checked every 30s
- Undo limited to 4 steps
- Data persists in browser storage

■■ Limitations

- Local storage only (no sync)
- 50-char task text limit

■ Report if seen

- Tasks not saving between sessions
- Drag/drop broken on mobile
- Recurring not recreating
- Data loss or corruption

Evaluation Criteria

Technical

- Loads fast, smooth UI
- Saves data reliably
- Works across devices/browsers

User Experience

- Simple to learn
- Clear feedback & notifications
- Responsive & accessible

Business Readiness

- Professional polish
- Scalable architecture

- Privacy-compliant
- Unique cycling advantage

Quick Specs

Stack: Vanilla JS (ES6+), HTML5, CSS3
Storage: LocalStorage (.mcyk export/import)
Size: <500KB, loads <2s
Offline: 100% functional
Security: Input sanitization, no tracking

Resources:

- ■ User Manual – usage guide
- ■ Dev Doc – technical reference
- ■ Privacy Policy / Terms – compliance

Contact: sparkinCreations team