

BuzzTimer — UX Flow & Persistence Spec (v1)

15) Session Reset Flow

- Trigger: Reset button click during session.
- Confirmation dialog clears timer, details, and logs.
- Accessibility: role="alertdialog"; announces "Session reset. Timer zero."
- Clears localStorage session data and flags.

16) Auto Cut-Off Flow (8-Hour Rule)

- Automatically saves and resets session after 8 hours.
- Modal announces "Session reached 8 hours. Auto-saved and reset."
- Details saved, Moments/Ideas cleared, timer reset.

17) Session Details Button (Next Implementation)

- Opens Session Details View (Product, Method, Dose, Start Time, Elapsed Time, Theme).
- Buttons: Edit Details, Add Dose, Session History.
- Accessibility: modal with focus trap.

18) Share Button (Next Implementation)

- Uses Web Share API if available, otherwise copies summary text.
- Shared data includes Product, Method, Dose, Elapsed Time, counts for Moments and Ideas.

19) Session History View (Planned Feature)

- Shows previous sessions with theme, duration, and counts.
- Stored locally in JSON; displays up to 200 sessions.
- Accessibility: aria-labelledby on sections, live announcements.

20) Persistence — Data Model & Lifecycle

- Storage: localStorage (bt.currentSession.v1, bt.history.v1, bt.prefs.v1, bt.flags.v1)
- Current session object includes theme, product, method, dose, timer, logs, and ideas.
- Auto-save on details save, theme change, log, idea, or every 10 seconds.
- Archive on reset or auto cut-off (retain theme).
- Recovery on load: prefill Product, Method, Dose, Theme.
- History cap: 200 sessions; theme always displayed in history.
- Privacy: All data local; includes "Clear All Data" confirmation.
- Acceptance: Session persists across reloads; theme retained.

Theme Handling

- Theme changes update both bt.currentSession.v1.theme and bt.prefs.v1.theme.
- Archived sessions store the active theme; history shows a theme chip or accent.

Acceptance Summary

- Reload restores state and theme.
- Auto cut-off archives session with theme.
- History shows theme beside product.
- "Clear All Data" purges everything.
- Prefill uses last session details but not logs/ideas.