Tracking App Ideas

Title: Daily Tracking App - Manage Trackables UX Storyboard

Summary: This document outlines the complete user flow, layout, and interaction design for managing and creating Trackables in the Daily Tracking App. It includes the Manage Trackables screen and Create New Trackable modal, fully aligned with the app's offline-first design system, visual style guide, and component standards.

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1. Manage Trackables Screen

Element	Purpose
Trackable List	Displays all current user-created Trackables
Daily/Non-Daily Toggle	Allows user to mark each Trackable as Daily (auto-appear) or Non-Daily (manually added)
Edit Button	Opens modal to rename or reconfigure a Trackable
Delete Button	Removes the Trackable from the app

UI Description:

- **Screen Background:** Light wavy animated background (same as dashboard)
- **Header:** Title "Manage Trackables" in Poppins Semi-Bold, 22px
- **Each Trackable:** Displayed in a white card with:
    - Trackable name
    - Toggle switch (Daily/Non-Daily)
    - [Edit] icon (pencil)
    - [Delete] icon (trash)
- **Empty State:** If no Trackables exist, show message: *"You haven't added any Trackables yet."* with a [Create New Trackable] button
- **Floating Button:** Circular [+] button (bottom-right) opens new Trackable modal

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2. Create New Trackable Modal

Element	Purpose
Title ("Create New Trackable")	Clearly indicates the flow's goal

Name Input Field	User types the name of the Trackable (e.g., "Golf")
Type Selector	User chooses tracking type (True/False, Time, Number, Short Text, etc.)
Sub-Form Toggle	Optionally allow user to add a mini-report for this Trackable
Sub-Form Fields UI	Appears conditionally if sub-form is enabled; user adds fields (text, number, picker)
Daily/Non-Daily Toggle	Sets whether this item is auto-added to daily dashboard
[Create] Button	Saves new Trackable to local DB and closes modal
[Cancel] Button	Dismisses modal without saving

UI Description:

- **Modal Background:** Slides up from bottom (85-90% height), dimmed background
- **Card Container:** White rounded card, 16px radius, soft drop shadow
- **Form Inputs:**
  - **Trackable Name:** Text input, placeholder = "Name this Trackable"
  - **Type Picker:** Dropdown or segmented control, using icons (checkbox, clock, number, text)
  - **Sub-Form Toggle:** Labeled switch "Add Sub-Form?"
  - **Sub-Form Fields Builder:** Appears if toggle is ON; UI allows adding field name + field type (text, number, select)
  - **Daily Toggle:** Yes/No segmented buttons or switch
- **Action Buttons:**
  - [Create Trackable] (Primary, pill, #2C7BE5)
  - [Cancel] (Secondary, outline style)

Behavioral Notes

- Users can create Trackables offline; local SQLite DB handles all persistence
- Sub-Forms are optional and only appear in daily reports if used
- Editing existing Trackables uses the same UI as creation, but pre-fills values
- Deleting Trackables prompts a soft confirmation: "Are you sure?" with [Delete] and [Cancel]
- All input fields use the standard visual style (8px radius, light borders, #E0E0E0)

Implementation Notes

- Store new Trackables in `Trackables` table with `type`, `is_daily`, and optional `fields_json`
- Trigger local re-render via `TrackablesContext`
- Reuse `SubPageInputGroup.tsx` for Sub-Form field UI
- Keep flow consistent with Onboarding Create Custom Habit screen