# 📝 Streakify PRD

**Project Name:** Streakify
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## 1. Overview

Streakify is a 100% free, offline-first progressive web app (PWA) that helps students stay productive using a clean, mobile-optimized UI. It blends task planning, Pomodoro sessions, streak tracking, and a gamified XP system.

## 2. Problem Statement

Students struggle to manage time, stay consistent, and track productivity. Most existing apps are bloated, paid, or lack integration between planning and habit tracking.

## 3. Goals

✅ Completely free — no paywalls
✅ Aesthetic, distraction-free responsive UI
✅ Offline-first with no login required
✅ Track tasks, Pomodoros, goals, and progress
✅ Gamified system: XP, levels, streaks

## 4. Features

### MVP Features
📅 Task Planner (tags, priorities)
⏱️ Pomodoro Timer (customizable, logging)
🔥 Goal Streak Tracker (visual calendar)
📊 XP Scoreboard (activity-based leveling)
🌙 Dark + Light Mode
📁 Local data via IndexedDB / LocalStorage
🔔 Daily Reminders via Notification API
🎨 Modern, responsive UI (no design tools needed)

### Future (Optional)
☁️ Firebase/Supabase sync for backup
👥 Friend leaderboard
📅 Google Calendar sync
📈 Productivity reports
📤 Export/import JSON

## 5. User Stories

- As a student, I want to manage tasks clearly.

- As a user, I want a Pomodoro timer for focus.

- As a learner, I want to track consistency.

- As a gamer, I want XP/levels for motivation.

- As a private user, I want full offline support.

## 6. Tech Stack

| Component | Tool/Library | Free? |
| --- | --- | --- |
| UI Framework | React + Tailwind CSS | ✅ |
| Animations | Framer Motion / Lottie-Web (local) | ✅ |
| State Mgmt | Zustand or Context API | ✅ |
| Data Storage | IndexedDB (via `idb`) / LocalStorage | ✅ |
| Notifications | Web Notification API | ✅ |
| PWA Support | Vite + Service Worker | ✅ |
| Optional Sync | Firebase / Supabase | ✅ |

## 7. Success Criteria

🎯 Clean, fast, mobile-first interface
🔥 Accurate tracking of tasks, Pomodoros, and streaks
🎮 Engaging XP system
📴 Full offline support with smooth UX
📱 Works on all modern browsers and mobile devices

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