■ Revor – Implementation Plan

Revor is a productivity and digital wellbeing app that combines smart app usage tracking with micro-reminders to help users stay focused, avoid distractions, and achieve goals through manageable steps. This document outlines the implementation roadmap and tools required.

■ Phase 1: MVP (Core Features)

- App Usage Tracking – Monitor time spent on each app, allow exclusions (PhonePe, Notes, etc.).
- Usage Alerts – Notify user if time spent crosses threshold (e.g., 30 mins).
- Smart Task Splitting – Break down large tasks into daily micro-steps.
- Focus Reminders – Send Pomodoro-style nudges for scheduled tasks.
- Minimal UI – Dashboard showing Today's Tasks, Apps Tracked, Reminders.

■ Phase 2: Enhancements

- Smart Suggestions – Auto-suggest optimal task times based on usage patterns.
- Mood-based Productivity – Recommend light/heavy tasks depending on user's mood.
- Gamification – Streaks, badges, and XP points for completing tasks.
- Reports & Analytics – Weekly app usage and productivity summary.

■ Phase 3: Advanced Features

- Collaboration Mode – Share tasks with friends/project mates.
- Contextual Reminders – Location & weather-based reminders.
- AI Assistant – Conversational task planner.
- Focus Lock – Temporary blocking of distracting apps.

■ Tools & Tech Stack

- Frontend: Flutter / React Native (cross-platform mobile app).
- Backend: Firebase (authentication, cloud storage, push notifications).
- Database: Firebase Firestore / SQLite (local storage).
- Analytics: Firebase Analytics (user behavior, usage stats).
- Notifications: Firebase Cloud Messaging / Local Notifications package.
- App Usage Tracking: Android UsageStatsManager API, iOS ScreenTime API.
- Version Control: Git + GitHub.
- Design: Figma (UI/UX mockups).

■ Recommended Build Order

- Step 1: Setup project structure & UI skeleton.
- Step 2: Implement task management (CRUD + micro-reminders).
- Step 3: Add app usage tracking + notification alerts.
- Step 4: Integrate Firebase for authentication & data sync.
- Step 5: Polish UI/UX and release MVP.
- Step 6: Collect feedback and move to Phase 2 features.