Growth Tracker – Project Planning Document

# 🎯 Project Goal

Create a personalized web platform to write weekly reflections, receive AI-generated feedback, track habits and goals, and gamify self-growth through consistency and task completion.

# ✅ Core Features (Phase 1 MVP)

* User Authentication – Secure login/signup system with session-based access control.
* Weekly Reflections – Markdown-supported editor to write reflections and store them in MongoDB.
* Reflection History Dashboard – View and optionally edit all reflections by date.
* Responsive UI – Tailored for desktop and mobile.

# 🧠 AI-Enhanced Features (Post-Core)

* AI Feedback – Generate motivational comments on each reflection.
* Tone Analysis – Emotion tagging such as stressed, excited, etc.
* Summary Generator – Generate TL;DR style paragraph for each reflection.

# ✨ Optional / Nice-to-Have Features

* Tags or Categories – Better organization through tags.
* Streak Tracker – Visual indicator of weekly reflection streaks.
* Export Feature – Download all reflections as Markdown or PDF.
* Timeline View – Historical growth visualization over time.
* Private Notes – Option to keep some reflections private.
* Admin Dashboard – Manage users/reflections if scaling.
* Habit Tracker – Track daily/weekly habits in a calendar-like view.
* Daily Tasks & Goals – Write daily tasks and check them off for gamification.
* Gamification – Earn points/badges from consistent self-growth.
* Journaling Prompts – Helpful prompts to guide reflections.
* Commenting – Optional feature to add comments on past reflections.

# 🕒 Development Plan

Week 1 – Core Features

* Setup Next.js + Tailwind + MongoDB ✅
* Auth system with signup/login
* Reflection Editor + Submission API
* Dashboard UI to show past reflections

Week 2 – AI Features

* Connect to OpenAI API
* Generate feedback on reflection
* Add tone analysis and summary tools

Week 3 – Advanced Features

* Tags / Export / Private notes
* Daily Tasks and Habits
* Gamified Streak Tracker
* Final polish + Deployment