BUIDL AI 2025 Hackathon

Mood Builder

Hieu Ho (Alex)
Apr 13, 2025

Today's Journal Entry

Mood Tracker
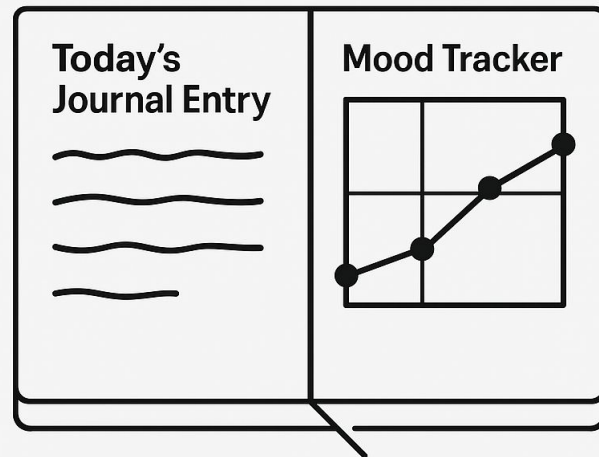
Mood Builder

Problem

- Mental health is often neglected in fast-paced, tech-driven environments.

- Many people lack easy access to emotional support or self-awareness tools.

- Traditional journaling is underutilized due to lack of feedback or structure.

What Makes Us Unique

- A journaling platform enhanced by AI to provide
  - Effortless mood journaling via typing or document uploads
  - AI-powered emotional analysis & actionable insights
  - Context-aware, empathetic AI Agent support

- Designed to help users understand, reflect, and improve their emotional wellbeing

Kelly Simon

Student

Kelly Simon is an innovative professional with strong communication skills and passio...

Start Chat

Key Features

- **Smart Mood Journaling** – Upload handwritten or typed entries, instantly parsed and digitized (via Upstage DP API)

- **Mood Analysis** – AI interprets mood score, emotions, and themes using **Solar Pro** model

- **Mood Trends Dashboard** – Visual insights, recent entries, and calendar view

- **PinAI Agent** – Empathetic support agent providing personalized feedback and suggestions

Built With

- **Upstage APIs:** For document parsing and deep mood analysis

- **PinAI Agent:** For human-centered, context-aware agent support

- **Supabase:** For storing journal data and mood scores in real-time

- **Next.js + Tailwind:** For a sleek, responsive frontend

- **Vercel:** For scalable deployment of both app and agent infrastructure

Mood Builder

DU   **Demo User**
demo@example.com

- 🏠 Dashboard
- 📖 Journal
- 🕐 History
- 📄 Documents
- 💬 Chat with PinAI Agent
- ⚙️ Settings

Current Mood
Neutral
No entries yet

Journal Streak
5 days
Keep it up! You're building a great habit.

Weekly Mood
75%
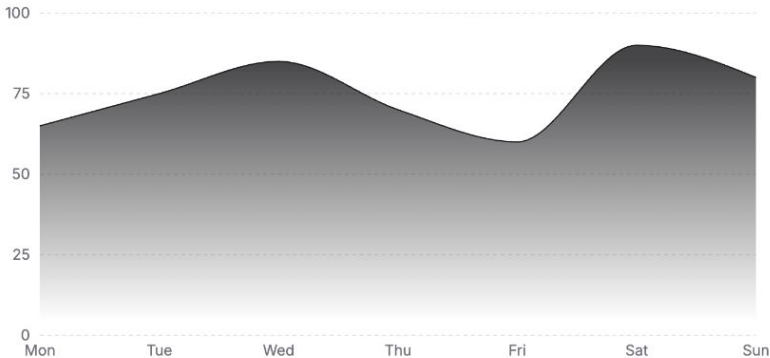Based on your entries from the past week

Next Goal
Exercise
3 times this week (1/3 completed)

Mood Trends
Your emotional patterns over the past 7 days

Mon	Tue	Wed	Thu	Fri	Sat	Sun

100
75
50
25
0

Mood Boosters
Based on your recent mood patterns

Take 5 deep breaths
Breathe in for 4 counts, hold for 4, exhale for 6
1 min   Start

Quick meditation
Focus on your breath and clear your mind
5 min   Start

Gratitude moment
Think of three things you're grateful for right now
2 min   Start

Stretch break
Stand up and stretch your body to release tension
3 min   Start

Positive visualization
Imagine yourself succeeding at your current challenge
3 min   Start

📄 Write Today's Journal Entry