🚀 Project Title: Moodistan (Mental Health)
🩼Vision:

A privacy-first, inclusive mental health journaling app that allows users to log their emotions, get supportive AI feedback, and optionally receive Quranic verses, Hadiths, or Duas to uplift their soul.

🏫Target Audience:

- Students, professionals, parents facing emotional stress or burnout
- Users seeking mental clarity, journaling, and self-reflection
- Muslims and non-Muslims alike (Islamic guidance is optional)

Unique Value Proposition:

Unlike traditional mental health apps, this platform blends AI support with spiritual insight for those who want it, while remaining fully secular-friendly.

Core Features:

Feature	Description
Magic Link Auth	Email-based login with no password hassle (Supabase)
Mood Logging	Users write freely about their current state
Emotion Detection	AI classifies journal entry into mental state (e.g. "Burnout", "Loneliness")
AI Affirmations	Generates 1–2 motivational lines based on state
Islamic Insight (optional)	Based on detected state, returns matching verse/hadith/dua
History View	Users can view past logs, moods, and insights
Toggle Islamic Insight	User chooses in settings whether to see Islamic content

Mental/Spiritual State Categories:

State	Triggers	Example Insight
Living in Past	"I regret everything..."	Quran 39:53: "Do not despair of the mercy of Allah..."
Living in Future	"What if I fail tomorrow?"	Quran 65:3: "Whoever relies on Allah..."
Anger	"They made me furious..."	Hadith: "The strong is not he who overcomes by force..."
Sadness	"I feel broken inside..."	Quran 94:6: "Indeed, with hardship comes ease..."
Loneliness	"No one understands me..."	Quran 2:153: "Indeed, Allah is with the patient..."
Burnout	"I'm done. I can't anymore..."	Hadith: "Your body has a right over you..."

(Full list of 15 states provided separately in states.json)

🏥Project Timeline (Sprint Breakdown)

Day	Deliverable
15	PRD + Wireframes
18	Backend Setup (Supabase + MongoDB) + Auth
21	Frontend UI (submit, results, history)
24	n8n AI logic + testing
27	Public Demo Live
29	Docs + Loom walkthrough
30	Final Demo Day

Database Design

Supabase Tables:

- **users** : id, email, created_at, prefers_islamic_insight (bool)
- **summaries** : id, user_id, emotion, affirmation, islamic_content, created_at

MongoDB Collection:

- `journal_entrie` : id, user_email, text, detected_state, created_at

🚀API / AI Logic Flow

```
flowchart   TD
  A[Frontend Journal Form] --> B[Submit to API]
  B --> C[n8n Webhook]
  C --> D[Emotion Detection (Cohere)]
  C --> E[Affirmation Generation
  (GPT/OpenRouter)] C --> F[Islamic Mapping (if
  enabled)]
  F --> G[Send Back to Frontend]
  G --> H[Save in Supabase + MongoDB]
```

🚠Integration Summary:

Tool	Role
Supabase	Auth + summaries DB
MongoDB	Rich text journal storage
OpenRouter	Affirmation generation (GPT-3.5 etc.)
Cohere/HuggingFace	Emotion/state detection
n8n (self-hosted)	Automation engine
Vercel	Frontend CI/CD deployment

Optional Future Features:

- Voice note input + transcription
- AI-generated mood graphs
- Spiritual resource library (audio, PDF, Duas)
- Anonymous public sharing of affirmations