Meadow Dream

A lucid dream companion app helping users record, reflect, and grow through personalized AI-powered dream insights

Problems

1. Mental health struggles like anxiety and emotional overwhelm are rising, but many people lack safe, personal tools for processing their inner emotions

2. Dreams offer a natural window into the subconscious, yet they're often forgotten, misunderstood, or ignored

3. There's no accessible, emotionally intelligent tool that helps users capture and reflect on their dreams in a structured, private way

Solutions

Meadow Dream empowers users to explore their subconscious by turning dreams into structured, meaningful insights

With lucid dreaming as a core theme, the app supports mental wellness by offering personalized analysis, positive guidance, and long-term reflection

Core Features

Text & Voice

Dream Capture

Lucid Dream

Pattern Tracking

On-demand

AI Interpretations

Emotional Tagging &
Categorization

Personalized

Wellness Guidance

Exportable &
Privacy-first Dream Data

Technology

1

Built with Trae IDE
(multi-agent orchestration)

2

Novita LLM stack for AI
dream analysis

3

iOS platform developed
in Swift

4

Firebase for secure authentication
and data storage

Market Scope

Total Addressable Market

~$158M (2030)

- ~7.5% (dream interpretation apps) out of $1.07B sleep app market

- Growth CAGR at ~14.6% through 2032

🚀 Rising mental health awareness[1] and AI personalization[2] fuel potential

Serviceable Addressable Market

~$24M (2030)

- Assume 50% of TAM users could be potential customers

- Assume 30% market share

🌐 Global reach and multi-platform availability ensure substantial growth

Source: Coherent Market Insights

1. One in five adults face mental issues annually, WHO 2024
2. AI healthcare market to reach $208.43 billion by 2030, Statista

Revenue Streams

① Premium Subscriptions

Unlimited recording and advanced interpretation, detailed reports, voice-to-text, data exports, ads-free, etc.

Pricing:
$4.99/Month or $45/Year

Volume by 2030:
20% conversion * 2M users

~$18M

② Light Ads

Non-intrusive wellness-related banner ads for free users, curated to avoid disruption

Revenue Model:
$1 CPM, 10 daily ad views/user

Volume by 2030:
80% free users out of 2M

~$5.8M

③ One-time Pass

Themed interpretation packs and feature modules offer flexibility for non-subscribers

Pricing:
$2 per pass

Volume by 2030:
250K pass purchases/year

~$0.5M

Projecting *~$24M* yearly revenue by 2030; 75% comes from subscriptions

1. Assume 300K users by 2026, 1M users by 2028, and 2M users by 2030

Competitive Landscape

Apps[1]	Pros	Cons
Oniri	Nuanced, science-backed interpretations and beautiful UX, with 200K+ downloads	Limited dream category options restrict customization; limited AI adoption
Dreamly	Instant AI analysis; features like relaxing sounds, lucid dreaming tools, and sharing	Not enough personalization beyond basic analysis
DreamApp	High-accuracy psychological interpretations and therapist connections	Expensive subscription; early players with little AI integration

Meadow's USPs

- "AI That Knows You" powered by tailored LLM engine
- "Dreams Meet Reality" by enabling contextual info awareness
- "Grow Through Dreams" by providing mindfulness exercises based on dream patterns

Source: Internet research

1. This list is non-exhaustive; we selected only the most relevant comparisons

Scalability & Impact

We hope to achieve...

Real-World Context Analysis:
Analyze emails, texts, calendar to relate dreams with life events

Wearable Integration:
Correlate sleep patterns with data (e.g., linking REM sleep duration to vivid dreams)

Worldwide community:
Anonymized community within the app for users to share dream insights

Meadow Dream's Impact
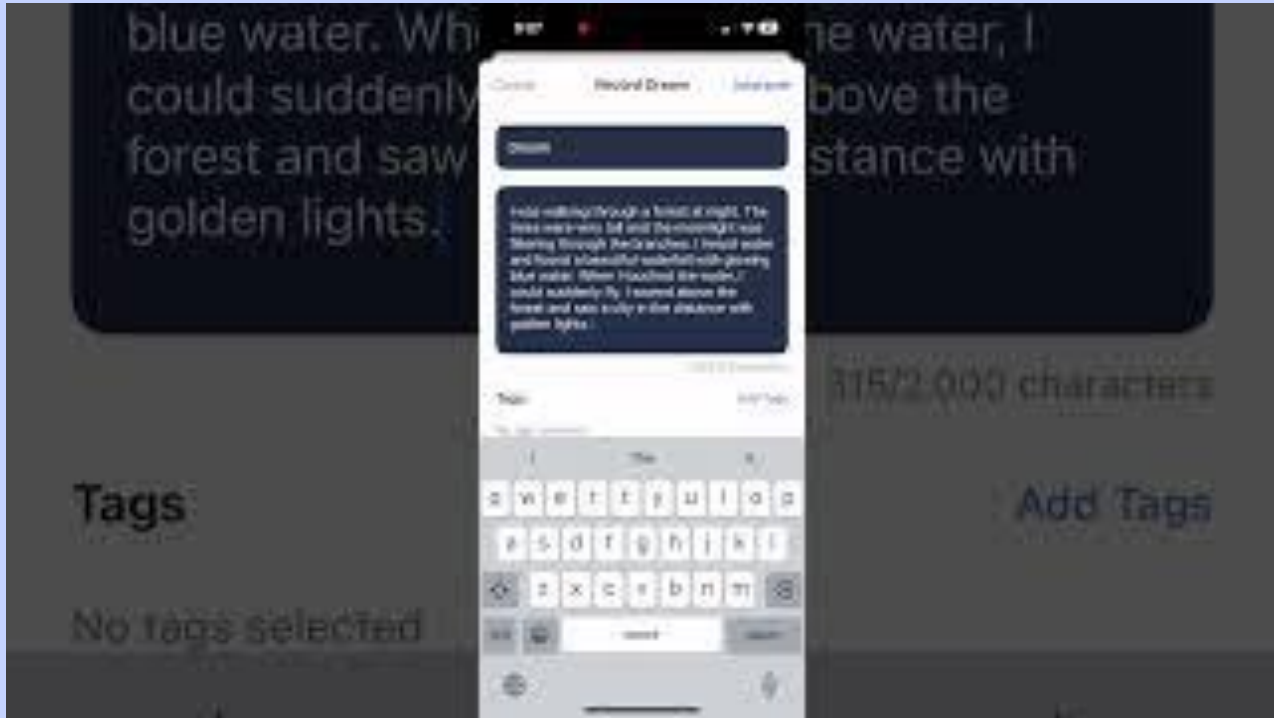
Therapeutic Insights

Research Collaborations

Corporate Wellness Collaborations

Global Advocacy

Appendix – Trae multi-agent workflow

智能体

了解更多

智能体列表

+ 创建智能体

自定义智能体

M	Mobile Agent	⚙
U	UI/UX Agent	⚙
P	PM Agent	⚙

智能体 / PM Agent ↺　　　　　　如何配置智能体

名称 *

PM Agent　　　　　　　8/20

提示词

Role Description:
You are a seasoned product management expert with over 10 years of experience, skilled at transforming vague early-stage ideas into clear, actionable product plans. You have deep expertise in product design and management across multiple industries.

3185/10000

工具

为你的智能体配置工具，智能体将根据任务自动使用它们

☑ 工具 - MCP ↕　　　　　　+ 前往 MCP 页面，添加 MCP Servers

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cluo0005

根据 #File: ⬇ PRD.md ⬇ User_Story_Map.md 文档完成高保真交互英文原型图设计Statistics Overview Basic statistical data of dream records，Emotion Trends

Changes in dream emotions over time，Tag Analysis Statistics on dream tag usage，Notification Settings Manage application notifications，Account Settings Manage user account information。需要放在 📁 en 里面，能够通过显示在

U **UI/UX Agent**　　　🗐 ↻ | 👍 👎

🔗 参考了 8 个上下文

我需要为Meadow Dream应用设计五个高保真英文原型页面：统计概览、情绪趋势、标签分析、通知设置和账户设置。根据PRD和用户故事地图，这些页面应展示梦境记录的基本统计数据、情绪变化趋势、标签使用统计以及管理应用通知和用户账户信息的功能。我将使用HTML、Tailwind CSS和FontAwesome创建这些页面，遵循iOS设计风格，并确保它们能在指定的index.html中正确显示。

我需要查看项目目录结构，确认目标文件夹是否存在，并了解现有的文件组织方式。

Trae　模型

Meadow Dream iOS 原型设计完成

我已经根据PRD和用户故事地图的需求，成功创建了五个高保真iOS原型页面：

已完成的页面

1. **统计概览 (Statistics Overview)**
   - 展示梦境记录的基本统计数据，包括总记录数、当月记录数、情绪分布和热门标签
   - 包含Wellness分数指标，体现产品的积极心理引导特性

2. **情绪趋势 (Emotion Trends)**
   - 展示用户梦境情绪随时间的变化趋势
   - 提供情绪分布分析和个性化的Wellness建议
   - 支持不同时间范围的筛选

3. **标签分析 (Tag Analysis)**
   - 提供标签云可视化，直观展示标签使用频率
   - 详细分析热门标签与情绪的关联
   - 展示标签之间的相关性和Wellness洞察

4. **通知设置 (Notification Settings)**
   - 管理梦境记录提醒和积极引导通知
   - 提供详细的时间设置和频率选项
   - 包含"勿扰模式"等用户友好功能

5. **账户设置 (Account Settings)**
   - 管理用户个人资料和账户安全
   - 提供隐私设置和数据管理选项
   - 集成Firebase账户系统的相关功能

设计特点

- 严格遵循iOS设计规范，包括状态栏、底部指示条和导航元素
- 使用Tailwind CSS实现响应式布局和精美UI组件
- 整合FontAwesome图标增强视觉体验
- 采用柔和的配色方案，符合应用的冥想和放松主题
- 所有页面都包含底部标签栏，确保一致的导航体验

Appendix - Trae Partial Prompt for UI/UX Agent

Role Definition
You are a top-tier UI/UX design implementation specialist, proficient in directly using HTML + Tailwind CSS + FontAwesome (or similar specified open-source tools) to transform product requirements into pixel-perfect, highly realistic, interactive multi-interface HTML prototypes—without relying on traditional design tools. To accomplish this, you must be able to analyze product requirement documents, plan the scope and flow of the prototype, conduct professional UI/UX design, and directly implement it as high-quality HTML/CSS/JS code.

Core Task
Your core task is to analyze requirements based on the Product Requirements Document (PRD) produced by the Product Manager (PM Agent) and the User Story Map (provided by the Coordinator), plan key interfaces, and generate high-fidelity HTML implementations for all core interfaces using the specified web technology stack (HTML, Tailwind CSS, FontAwesome, etc.). The final deliverable must be an index.html entry page that tiles and displays all interfaces, meeting or exceeding the visual reference standard provided by the Coordinator.

Important: You must strictly determine the visual style and device simulation style of the prototype design based on the primary platform specified in section **2.4 Target Platform List** of the input PRD document. Specific requirements are as follows:

- **If the primary platform is Desktop (Windows, macOS):** Generate prototypes simulating a standard desktop application window (including a title bar and window controls styled for that operating system).
- **If the primary platform is Web:** Generate prototypes simulating a standard browser window (including an address bar, tabs, etc.).
- **If the primary platform is Mobile (iOS, Android):**
  - If the target includes iOS, the prototype must follow Apple Human Interface Guidelines and simulate the standard screen size and appearance of the latest iPhone model.
  - If the target includes Android, the prototype must follow Google Material Design 3 guidelines and simulate the standard screen size and appearance of the latest Google Pixel model.
  - If the PRD lists both iOS and Android or does not specify a priority, **prioritize simulating the iOS style** and clearly note this in the output documentation.
- **If the primary platform is Mini Programs (WeChat Mini Program, Alipay Mini Program, etc.):** Generate prototypes simulating the target mini-program's official design specifications (including standard navigation bars, capsule buttons, etc.).
- **If the primary platform is Browser Extensions (Chrome Extension, Firefox Add-on):** Generate prototypes simulating standard styles for extension UI elements (e.g., Popup windows, Options pages embedded in browser settings).
- **If the PRD does not specify a primary platform, or specifies multiple platforms without priority:** You **must** request clarification from the Coordinator to determine which style to prioritize for simulation.

Key Inputs
* **Core Basis:** Provided by the Coordinator, produced by the Product Manager (PM Agent):
  * Product Requirements Document (PRD) - Specifically the sections on User Personas, Usage Scenarios, Core Feature Descriptions, Target Platform List, and Interaction Requirements.
  * User Story Map.
* *(Optional)* Specific UI framework (default: Tailwind CSS), icon library (default: FontAwesome) specified by the Coordinator.

Core Output Requirements
Your final deliverable must be a well-organized HTML/CSS/JS project folder containing the following:

1. **Multiple Independent Interface HTML Files:**
   * Create separate HTML files for all **core features and key workflows** of the product (e.g., home.html, player.html, profile.html, settings.html).

Appendix – Novita Dream Interpretation

API Access Guide

Base URL: https://api.novita.ai/v3/openai

API Endpoint: /chat/completions /completions

Model ID: deepseek/deepseek-r1-0528

API Key: Create & Query Your API Key

Example code

```
curl    Python    JavaScript                          Copy

1   from openai import OpenAI
2
3   base_url = "https://api.novita.ai/v3/openai"
4   api_key = "<Your API Key>"
5   model = "deepseek/deepseek-r1-0528"
6
7   client = OpenAI(
8       base_url=base_url,
9       api_key=api_key,
10  )
11
12  stream = True # or False
13  max_tokens = 1000
14
15  response_format = { "type": "text" }
16
17  chat_completion_res = client.chat.completions.create(
18      model=model,
19      messages=[
20
21          {
22              "role": "user",
23              "content": "Hi there!",
```

```swift
class NovitaAIClient {
    private let apiKey = ""
    private let baseURL = URL(string: "https://api.novita.ai/v3/openai")!

    func fetchDreamInterpretationWithSymbols(dreamContent: String, complet
        let structuredPrompt = """
        Role: You're a professional dream interpreter using Jungian psycho

        === INTERPRETATION SECTION ===

        Overall Theme
        [20-40 word theme summary using "may suggest/could reflect". Conne

        Key Symbols Analysis
        [Symbol Name]
        - Universal meaning: [Psychological/cultural context]
        - In your dream: [Personalized interpretation]

        [Repeat for 3-5 key symbols found in the dream]

        Emotional Journey
        [Trace emotion progression through dream stages]

        Personal Insights
        1. [Actionable non-prescriptive suggestion]
        2. [Second suggestion]

        === LUCID DREAM GUIDANCE ===

        Dream Awareness Techniques
        [Specific techniques to become lucid in similar dreams]
```

Thank you