

Final Project Report

MindEase: A Mental Health App

1. Executive Summary

Project Title: MindEase – A Unified Digital Mental Health Platform

Team Members: Menna gamal eldien, Nadi Hosny and Souhib

Platform Type: Mobile App

Target Audience: Individuals seeking mental health support, therapists, caregivers, researchers

Overview:

MindEase is a digital wellness platform designed to provide accessible, personalized, and secure mental health support through a unified experience that includes therapy booking, mood tracking, guided meditation, journaling, community forums, and crisis resources.

The platform was developed using insights from user surveys, therapist interviews, competitor analysis, and stakeholder needs. It combines the best of self-guided tools with professional care, ensuring users feel supported every step of the way.

2. Project Overview

Vision

To create a safe, inclusive, and user-friendly platform where individuals can access mental health resources, connect with professionals, and engage in peer support — all in one place.

Mission

Provide accessible, privacy-first, and emotionally intelligent tools that empower users to understand, express, and improve their emotional well-being.

Innovation

Unlike competitors that offer isolated features (e.g., Headspace = meditation only; BetterHelp = therapy only), MindEase brings everything together:

- Therapy Booking

- Mood Tracking
- Guided Meditations
- Journaling Tools
- Community Support
- Crisis Resources
- AI-Powered Personalization

3. UX Research & User Insights

Research Goals

- Understand user pain points in current mental health platforms
- Identify key features users value most
- Explore barriers to accessing help
- Learn about preferred UI styles and content delivery methods

Target User Groups

GROUP	DESCRIPTION
Primary Users	Individuals experiencing anxiety, depression, stress, or burnout
Therapists	Licensed professionals looking for integrated tools
Caregivers	Family members supporting loved ones' mental health
Researchers	Academics studying behavior patterns and app effectiveness

🔍 Research Methods

- Surveys
- Interviews
- Competitive benchmarking across 12+ apps
- Usability testing of prototype flows

Key Findings

- Users want privacy , personalization , and easy access .
- Therapists need secure communication , patient insights , and scheduling tools .
- Many existing apps hide crisis support deep within menus.
- There’s a strong demand for AI-driven recommendations based on mood logs.

4. Stakeholder Analysis

STAKEHOLDER	ROLE & INFLUENCE	NEEDS & RESPONSIBILITIES
Patients / End-Users	Primary	Easy access, privacy, personalization, anonymous posting
Therapists / Counselors	Primary	Secure client management, scheduling, data compliance
Administrators	Primary	Platform operations, compliance, content moderation
Regulatory Bodies	Medium Priority	Legal compliance, mental health standards
Investors	Medium Priority	Growth, monetization, ROI
Researchers	Low-Medium	Data analysis, platform optimization

5. User Personas

Persona 1: Annie

- Age: 28
- Occupation: Marketing Manager
- Goals: Reduce stress, improve focus, track moods privately
- Challenges: Shy, hesitant to seek help, prefers anonymity
- Needs: Mood tracker, journaling prompts, short meditations

Persona 2: Steve

- Age: 35
- Occupation: Marketing Manager
- Goals: Achieve work-life balance, reduce burnout
- Challenges: Long working hours, difficulty disconnecting
- Needs: Guided sessions, productivity tips, progress tracking

Persona 3: Therapist Tina

- Age: 40
- Occupation: Licensed Therapist
- Goals: Provide effective tools, track client progress

- Challenges: Time constraints, lack of integrated tools
- Needs: Secure messaging, client insights, appointment management

6. Competitor Analysis

🔍 Direct Competitors

APP	STRENGTHS	WEAKNESSES
BetterHelp	Therapy access, affordable pricing	No self-help tools
Headspace	High-quality meditations, brand recognition	Expensive, no therapist integration
Sanvello	Mood tracking, CBT exercises	Limited peer support
7 Cups	Peer support, chat-based help	Not suitable for long-term care

Indirect Competitors

PLATFORM	PURPOSE	OPPORTUNITY FOR MINDEASE
Reddit	Peer discussions	Add moderated, topic-specific forums
Daylio	Mood tracking	Add AI insights and therapist integration
Fitbit	Wellness tracking	Add mental health dashboards
Noom	Behavior change coaching	Add peer support and journaling

Differentiation Strategy

- Combine therapy, AI insights, and peer support in one platform
- Offer anonymous yet moderated community interaction
- Prioritize privacy-first design
- Use AI to personalize meditation and journaling suggestions

7. Initial Design Plan

App Screens (15+)

SCREEN	PURPOSE
Onboarding (3 screens)	Welcome, personalization, privacy policy
Dashboard	Central hub with quick access to all features
Mood Logging & Progress Tracker	Log emotions and view trends
Meditation Library & Player	Browse and play sessions
Therapist Directory & Booking	Search and book appointments
Crisis Resources & Chat	Emergency help and calming techniques
Community Forum Home & Thread View	Peer discussions with moderation
Journaling Home & Entry Screen	Reflect and write safely
Account Settings & Help	Manage preferences and get support

8. Information Architecture

🗺 App Navigation Flow:

1

Home → Mood Tracker → Meditation → Therapy → Crisis Support → Community → Journal → Settings

9. Key Features

FEATURE	DESCRIPTION
Mood Tracker	Daily logging with AI-generated insights and trend charts
Guided Meditations	Library of sessions categorized by theme and duration
Therapy Booking	Searchable directory, calendar-based booking, secure calls
Journaling Tools	Writing prompts, mood-based suggestions, voice input
Progress Tracker	Visualize emotional trends over time
Community Forum	Anonymous peer support under moderation
Crisis Support	Emergency hotlines, chat, and calming techniques
Settings & Privacy Controls	Dark mode, large text, secure login, anonymity options

10. Use Cases & User Flows

Sample User Case: Mood Tracking

1

User opens app → Logs in → Selects "Mood Tracker" → Records mood → Gets insights and recommendations

Similar flows were built for:

- Guided Meditation
- Therapy Booking
- Crisis Support
- Journaling
- Subscription Management

Each flow was visualized in Figma and tested during pilot usability sessions.

11. UI/UX Style Guide

ELEMENT	DESCRIPTION
Color Palette	Soft blues, greens, warm neutrals for calmness
Typography	Open Sans & Poppins – clean and readable
Icons	Flat, line-style icons with consistent stroke width
Accessibility	Voice input, dark mode, large text toggle, screen reader support
Emotional UX	Reduced animations, reassuring language, safe spaces

12. Prototype Summary

We created a clickable prototype using Figma , which demonstrates:

- Onboarding flow
- Mood tracking and insights
- Meditation player
- Therapy booking system
- Crisis support accessibility

The prototype was reviewed internally and used for early-stage user testing.

13. Next Steps & Development Roadmap

PHASE	TIMELINE	DELIVERABLES
Phase 1 – MVP Development	Months 1–3	Mobile app MVP, basic website
Phase 2 – Pilot Testing	Month 4	Feedback collection, bug fixes
Phase 3 – Full Launch	Month 5	Public release of app & website
Phase 4 – Feature Expansion	Months 6–9	Dark mode, gamification, AI insights
Phase 5 – Business Scaling	Months 10+	Monetization, marketing, partnerships

14. Conclusion

MindEase is more than just an app — it's a movement toward accessible, inclusive, and stigma-free mental health care. Through thoughtful design, user-centered research, and strategic feature development, we've created a platform that meets people where they are and supports them on their journey toward better mental well-being.

We're excited to continue developing MindEase into a scalable, sustainable, and impactful solution for mental health around the world.