PROJECT OVERVIEW STATEMENT

Project Name	EmotionSync: Intelligent Emotion Management Platform

Problem/Opportunity

In today's fast-paced world, work pressure and complex relationships complicate emotion management, while existing solutions are costly and lack personalization. EmotionSync harnesses AI and digital human technology to build a real-time platform, addressing this gap with efficient software management and economic design, enhancing users' mental health and unlocking commercial potential.

Goal

The goal of EmotionSync is to meet the demand for personalized mental well-being by developing an intelligent platform that delivers efficient, cost-effective emotional support through AI-driven emotion recognition and lifelike digital humans. Integrating stress relief, psychological tests, and data analysis, it optimizes software management and economic models to enhance users' emotional health and provide research value to institutions.

Objectives

· Develop an AI-driven dialogue system for real-time, empathetic, and personalized emotional support via natural language.

· Design stress-relief mini-games to engage users and reduce stress, enhancing emotional well-being.

· Create a psychological testing module offering assessments and actionable mental health insights.

· Integrate a customizable white noise system to aid relaxation and emotion management.

· Build a data visualization dashboard for researchers to analyze anonymized user data and study emotional health trends.

Success Criteria

· **Increase Revenue**: Support at least 5 academic studies or institutional pilots within 12 months, generating $10,00+ from licensing or partnerships.

· **Avoid Cost**: Cut users' time seeking traditional emotional support by 25% within 3 months, saving ~$200 per user annually.

· **Improve Service**: Achieve and sustain >90% emotion recognition accuracy within 3 months post-deployment.

Assumptions, Risks, Obstacles

Assumptions: Digital human interactions will feel engaging and supportive to users.
Risks:Rapid AI advancements may render the system obsolete quickly.
Obstacles:Ensuring natural and trustworthy emotional responses from the platform.

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