PRAVAAH 2024

Basic Details of the Team and Problem Statement

Problem Statement Title: Ensuring Accurate Fitness Guidance: Combating Online Misinformation

Team Name: Concept Crafters

Team Leader Name: K. Hasiny

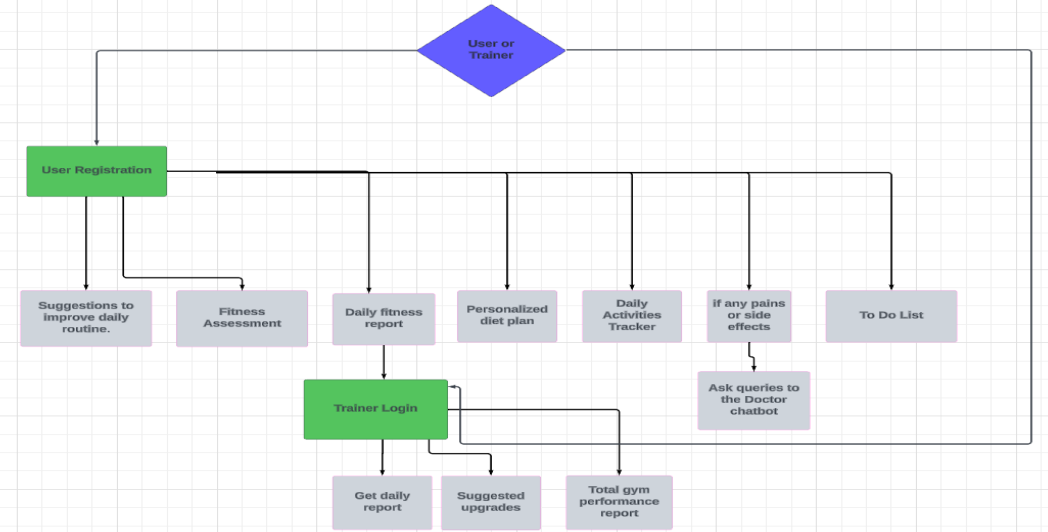**Institute Name:** Stanley College Of Engineering & Technology For Women

Theme Name: LLM

Idea/Approach Details

Describe your idea here:

Introducing a comprehensive gym management application designed to address the diverse needs of fitness enthusiasts. Our platform seamlessly integrates fitness tracking, health monitoring, personalized exercise routines, nutritional guidance, and access to healthcare professionals. With meticulous tracking of user activity and progress, it revolutionizes the gym experience, alleviating common issues faced by local gyms and providing beginners with a reliable resource, mitigating the risks associated with unreliable online sources.

Describe your Technology stack here:

Frontend Development: React.js or Angular.js Languages: HTML, CSS, JavaScript.
Backend Development: Node.js with Express.js Database: SQL for storing data with consistency.
Platform: cloud platforms like AWS, Azure, or GCP.
Version Control: Git for managing codebase versions.
IDE: Visual Studio Code, Atom, or WebStorm.

Idea/Approach Details

Describe your idea solution here

1. Daily performance tracking for users' progress monitoring.
2. Personalized diet and exercise plans based on individual schedules.
3. Access to comprehensive gym exercises and their benefits.
4. Integration with AI for user queries and doubts clarification.
5. Automated daily progress reports for each user.
6. Tailored suggestions to enhance gym performance.

Describe your Approach here

1. Conduct user research and gather requirements.
2. Design and prototype user interface.
3. Develop backend with Node.js/Express.js and MongoDB/PostgreSQL.
4. Build frontend with React.js/Angular.js.
5. Integrate with third-party services for fitness tracking and health monitoring.
6. Test for functionality, usability, and security.
7. Deploy on cloud platforms and host frontend/backend.
8. Provide user training and ongoing support.
9. Release regular updates and enhancements based on user feedback.

Team Member Details

Team Leader Name: K. Hasiny Branch : B.E.	Stream : CME	Year : III
Team Member 1 Name: K. Sneha Branch : B.E.	Stream : CME	Year : III
Team Member 2 Name: K. Indhu Branch : B.E.	Stream : CME	Year : III

THANK YOU

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