

< PU CODE HACKATHON 2.0 >

Parul®
University | NAAC GRADE **A++**

Health and Fitness Tracker

Team Name: FUSION FORCE

Team Leader Name: Farheen Sayed

Institute Name: PIET

Category number : TRACK 4

Category name: Open Innovation(WEB)



< PU CODE HACKATHON 2.0 >

Idea/Approach Details

- **Helps individuals make informed career decisions based on their skills, interests, and market trends.**

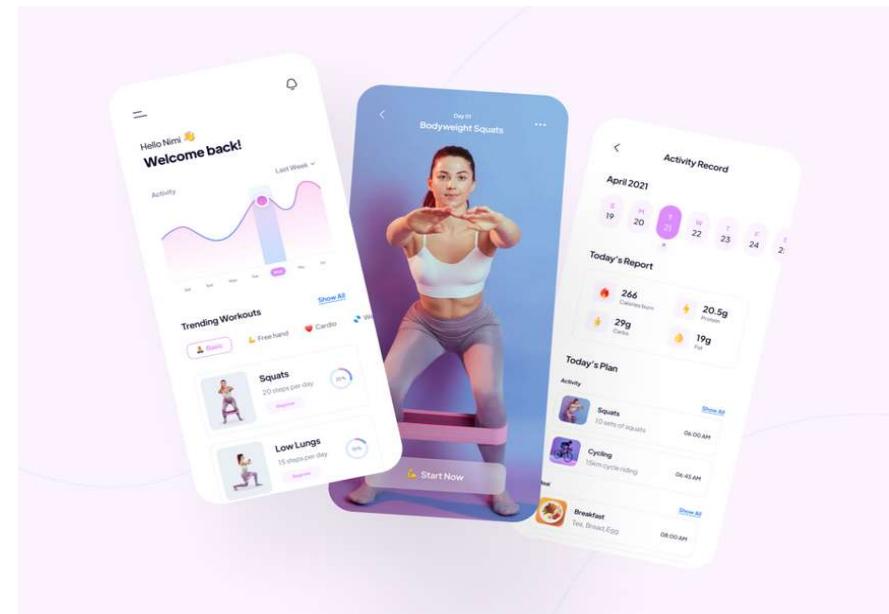
SYSTEM ARCHITECTURE AND IMPLEMENTATION:

System Architecture:

- **Presentation Layer:** This layer is responsible for user interaction and provides the user interface for the application.
- **Application Layer:** This layer contains the business logic of the application and handles user requests.
- **Data Access Layer:** This layer is responsible for accessing and storing data in the database.
- **Database Layer:** This layer stores all the data related to the application.

Implementation:

- Use web development frameworks for model development.
- Deploy on AWS or Google Cloud for scalability and performance.



< PU CODE HACKATHON 2.0 >

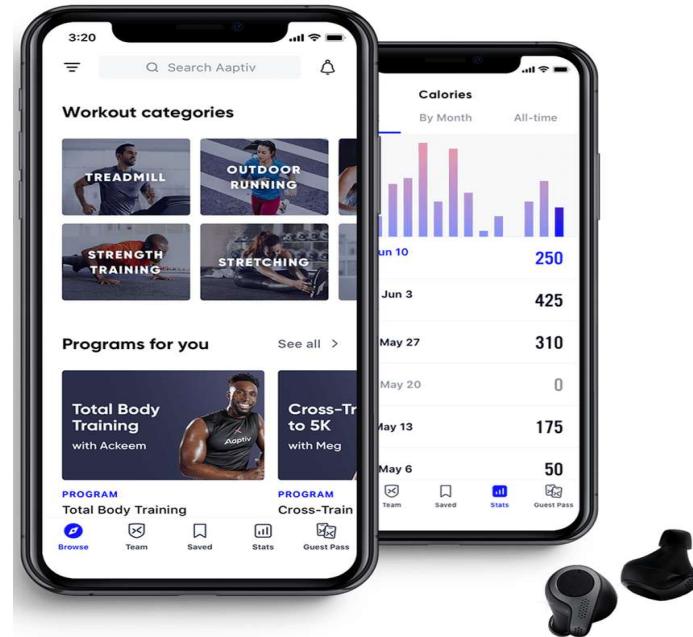
Benefits and Future Directions

- **Benefits:**

- Personalized health recommendations.
- Insights into mental health
- Continuous tracking of health and fitness.
- help reduce the risk of chronic diseases

- **Future Directions:**

- Enhance the system with more advanced ML and AI models.
- Gamification and social sharing features will continue to be important, helping to motivate users and foster a sense of community and competition.



< PU CODE HACKATHON 2.0 >



Conclusion:

Health and fitness applications have the potential to transform the way we approach physical activity and wellness. By providing personalized recommendations, tracking progress, and offering social support, these applications can help individuals achieve their health and fitness goals. As technology continues to evolve, we can expect to see even more innovative and effective health and fitness applications that can help people live healthier, happier lives.

This concise presentation outline covers the essential aspects of the project, from key career paths to system architecture, benefits, and future directions, ensuring a clear and engaging presentation.

THANK YOU...