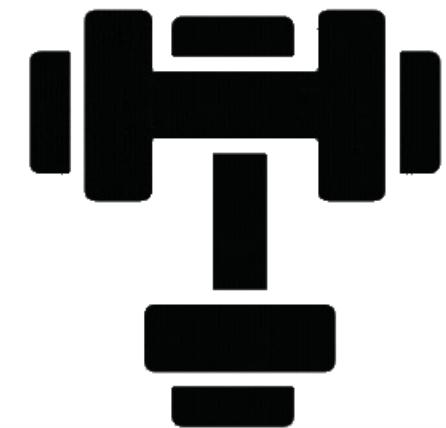
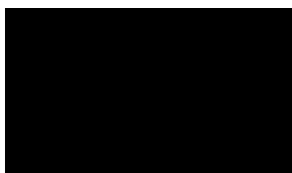




SMART INDIA
HACKATHON
2022



Team:



Ministry/Organization Name/Student Innovation:
AICTE, MIC-Student Innovation

Problem Statement:
Student Innovation.

PS Code:
SM944

Problem

1

Physical inactivity

2

Lack of
motivation &
inconsistency

3

Lack of guidance
& misinformation

4

Irregular diets &
sleep patterns

Our Answer

A Yoga centric Fitness and wellness app

Learn Exercises using interactive 3D models

Correct your form using the Posture detection Feature

Personalized curation of exercises by a self learning model

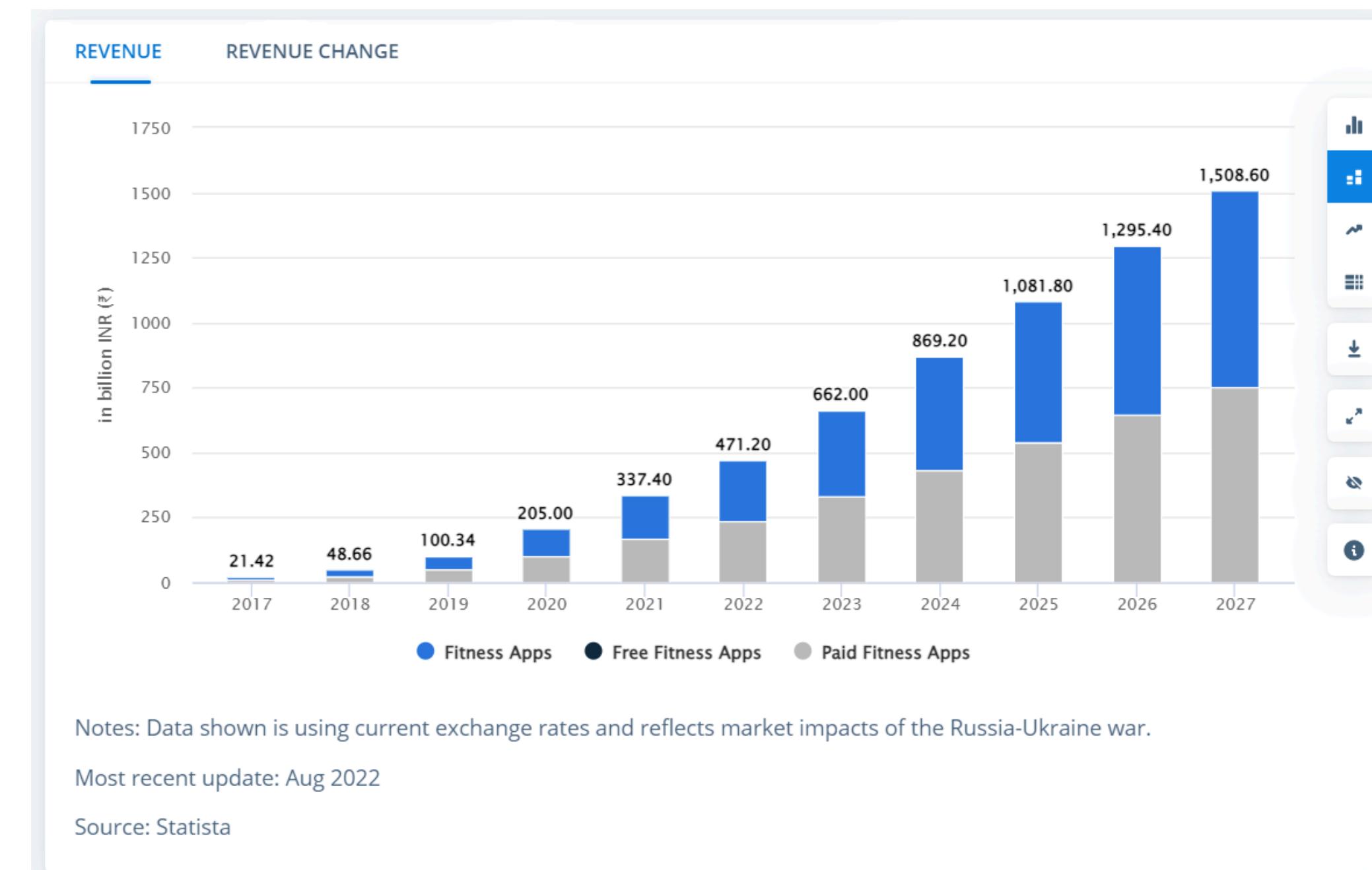
Handsfree App usability using a voice assistant

Tech Stack

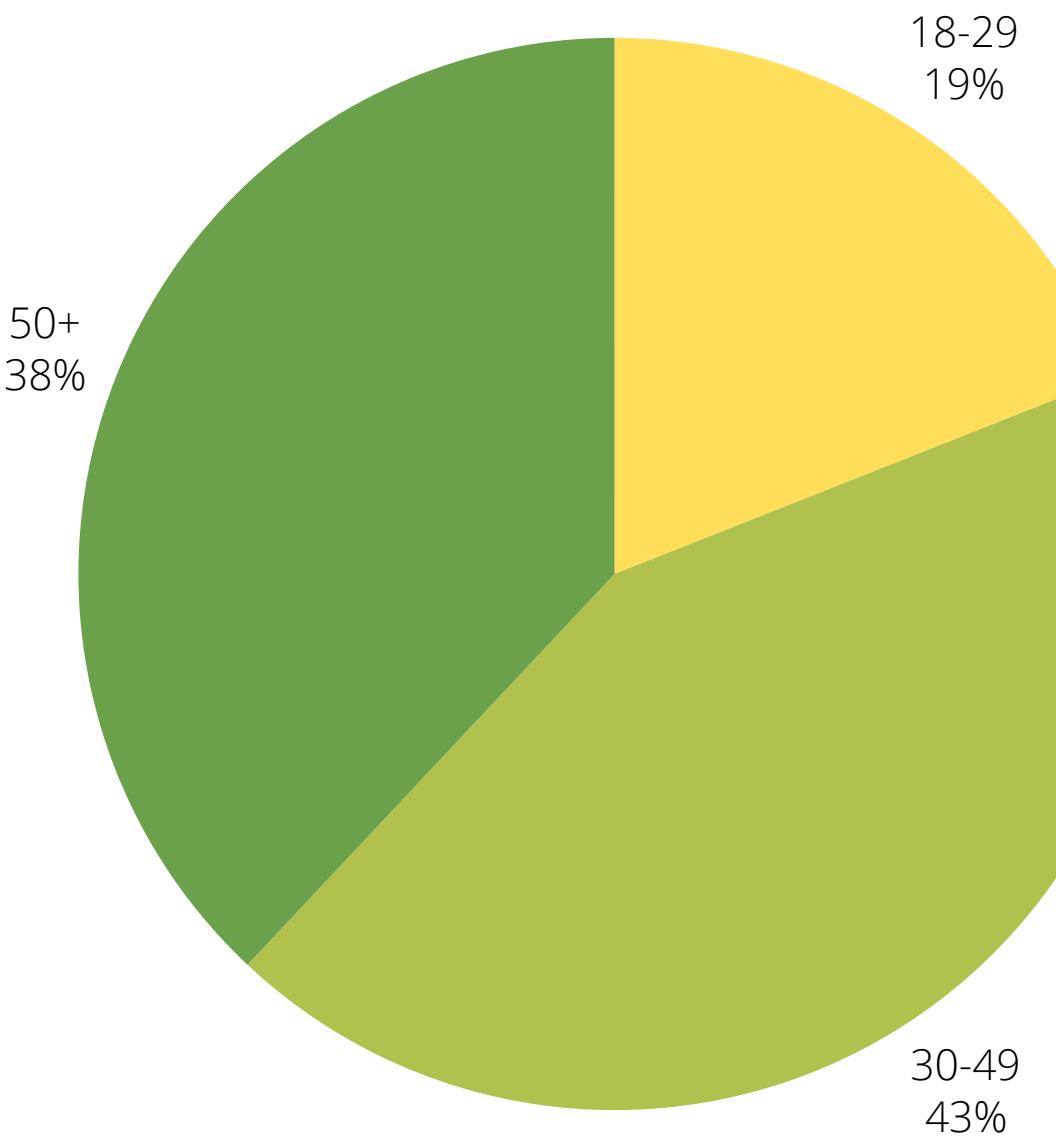
- ExpressJs
- XML
- Kotlin
- MongoDB
- Blender
- NodeJS

What the Market says?

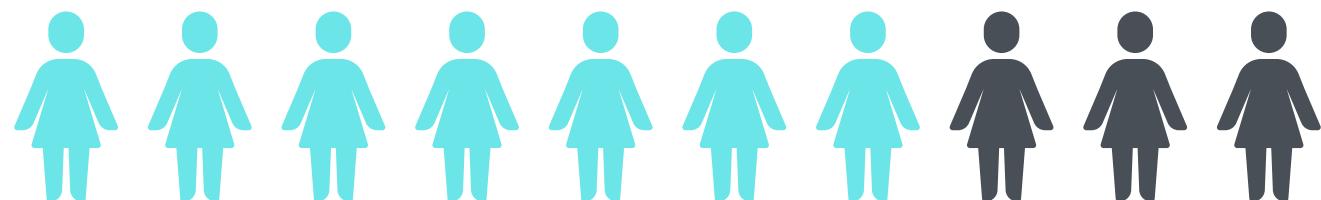
- Revenue in the Fitness Apps segment is projected to reach ₹235.60bn in 2022.
- India is the 2nd Largest Market in Fitness Apps in the world with China being the 1st in the market. But India is on the track to becoming #1 very soon



What do the people say?

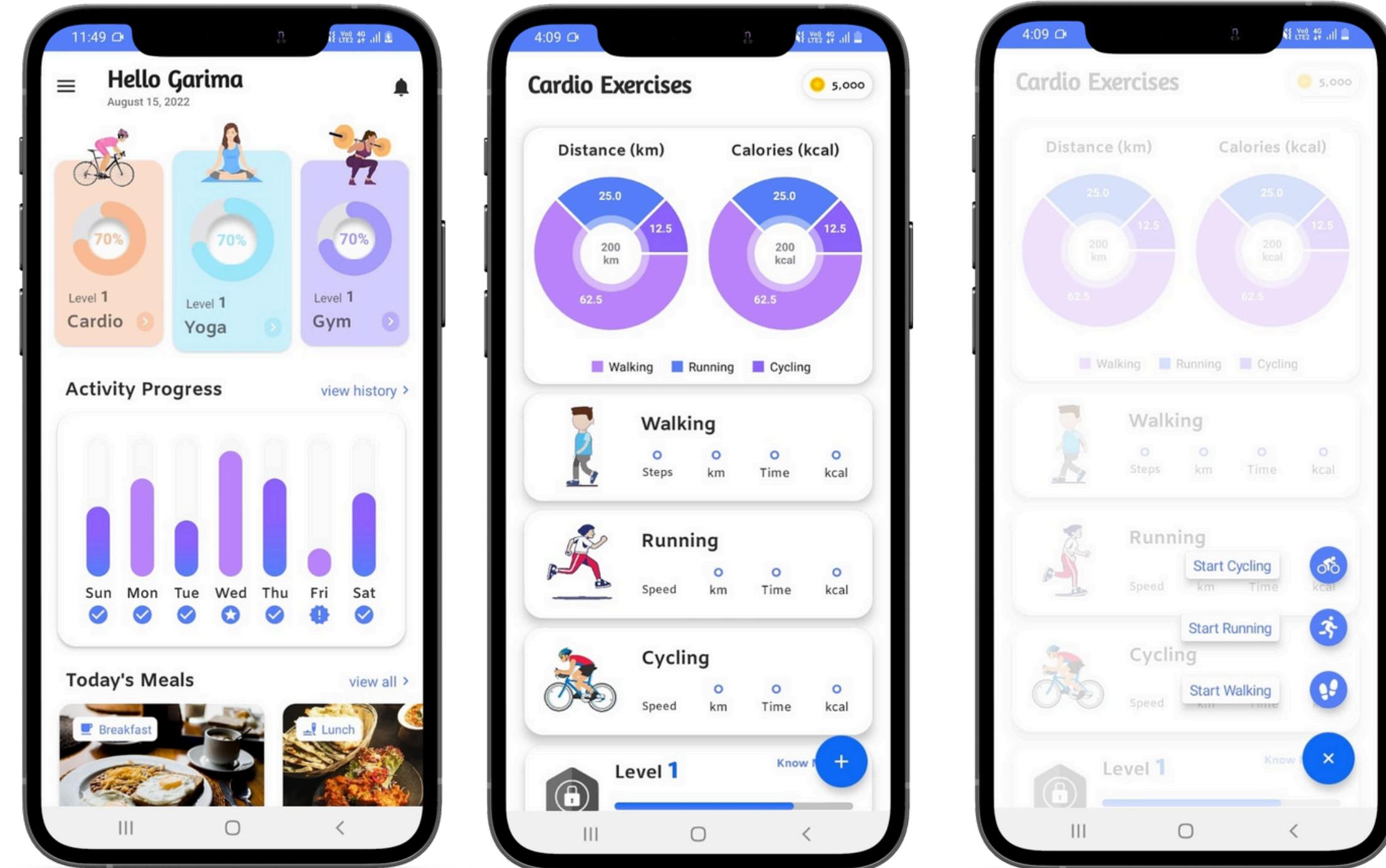


- People aged between 30-49 years old practice yoga more than any other age groups (43%)
- 72% of yoga practitioners are **Females**



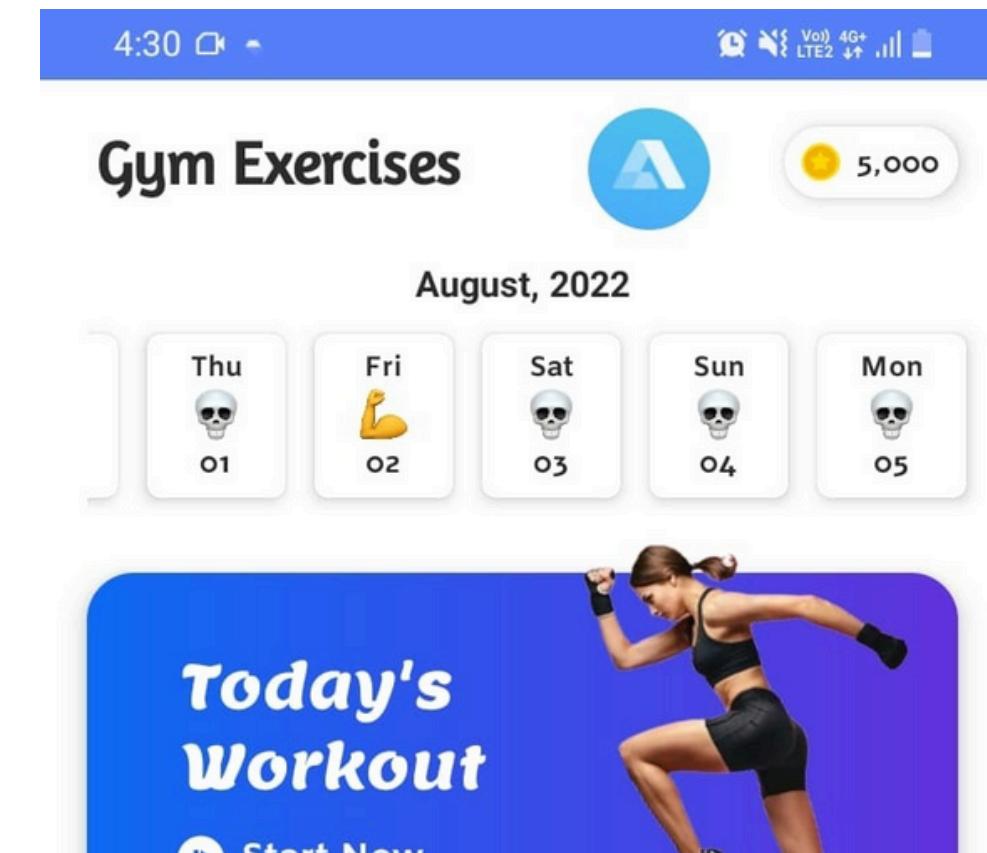
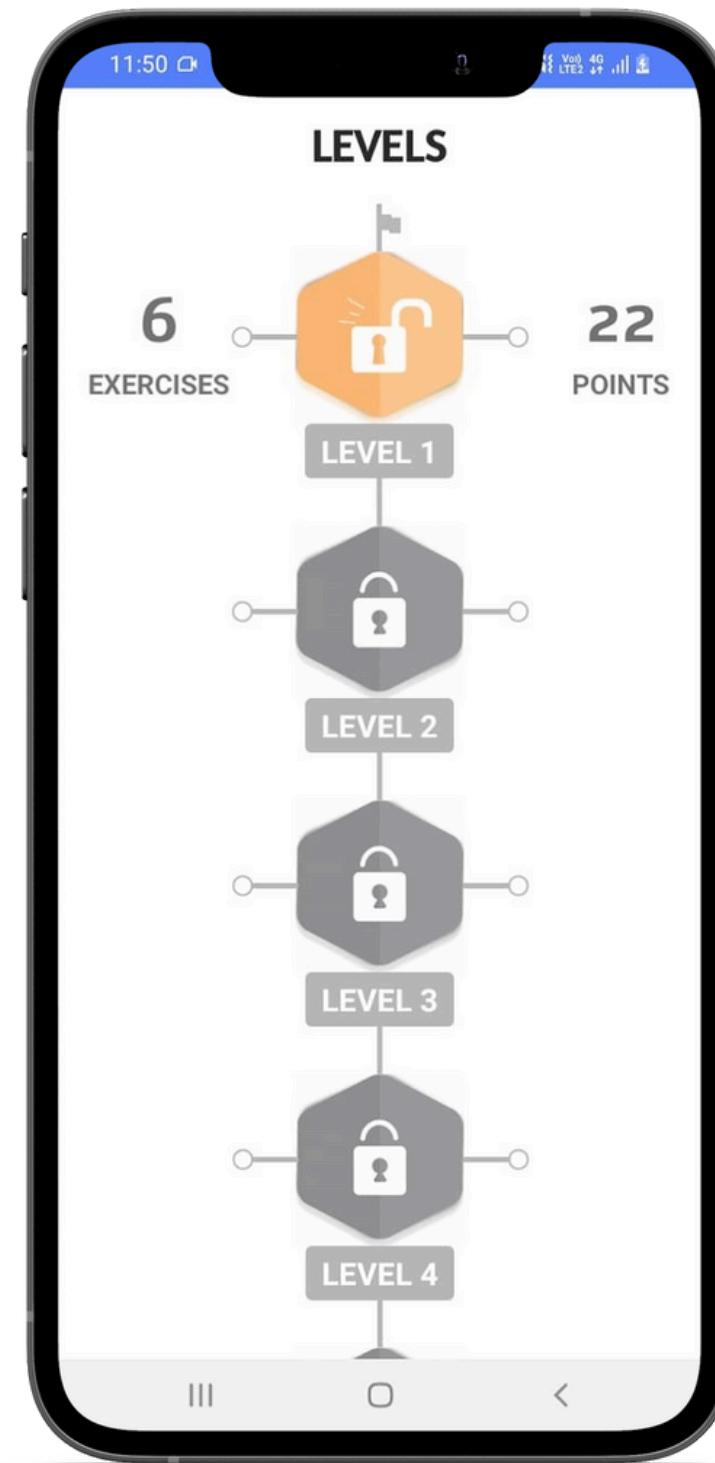
Features:

Activity Tracker



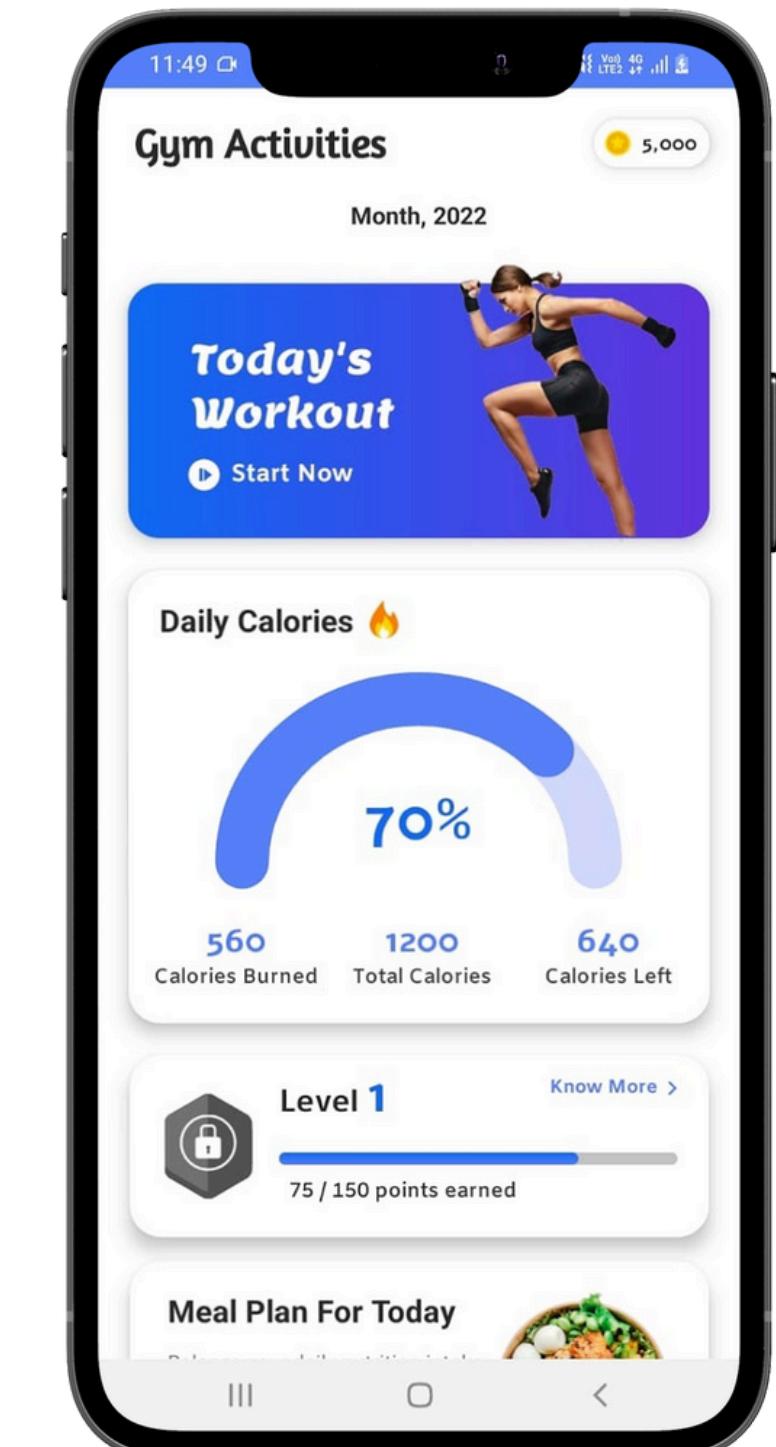
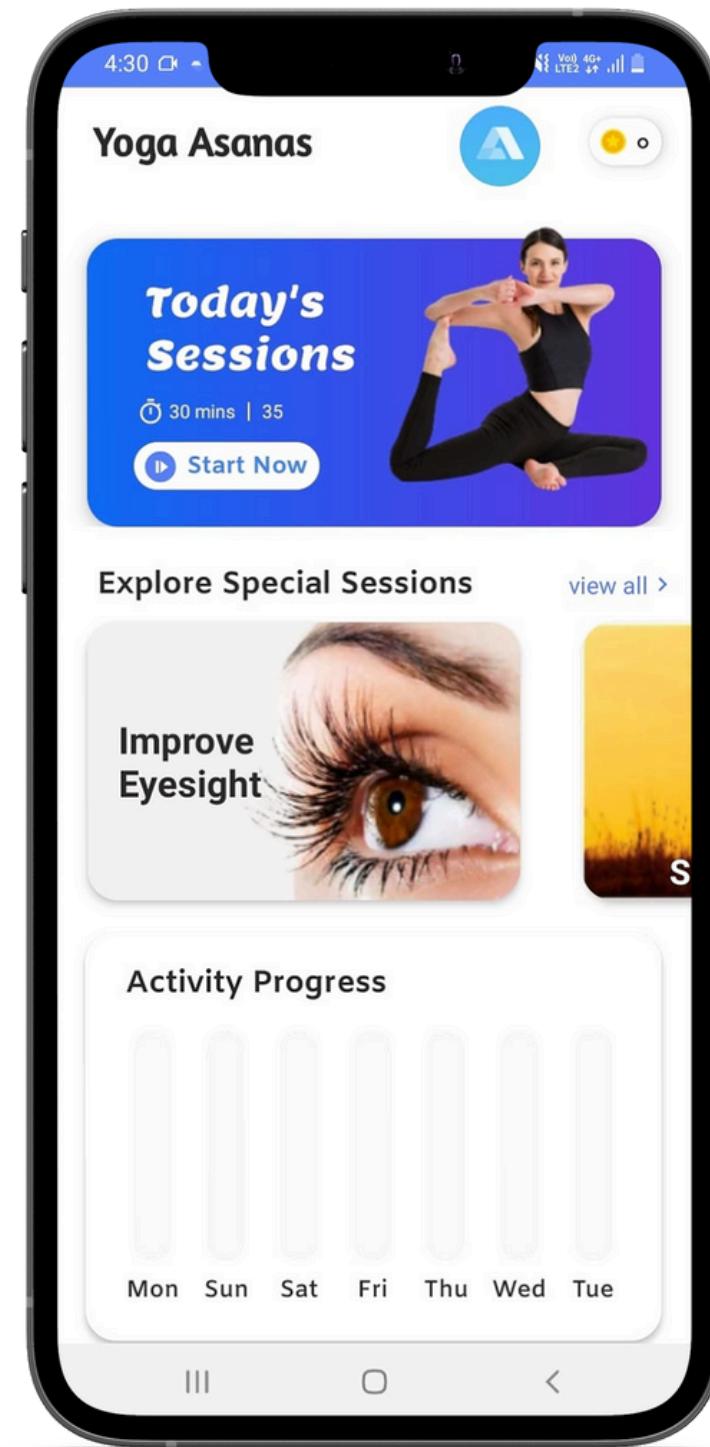
Cardio+Gym+Yoga
all in 1 place

Gamification By
adding Levels to
complete and
unlock



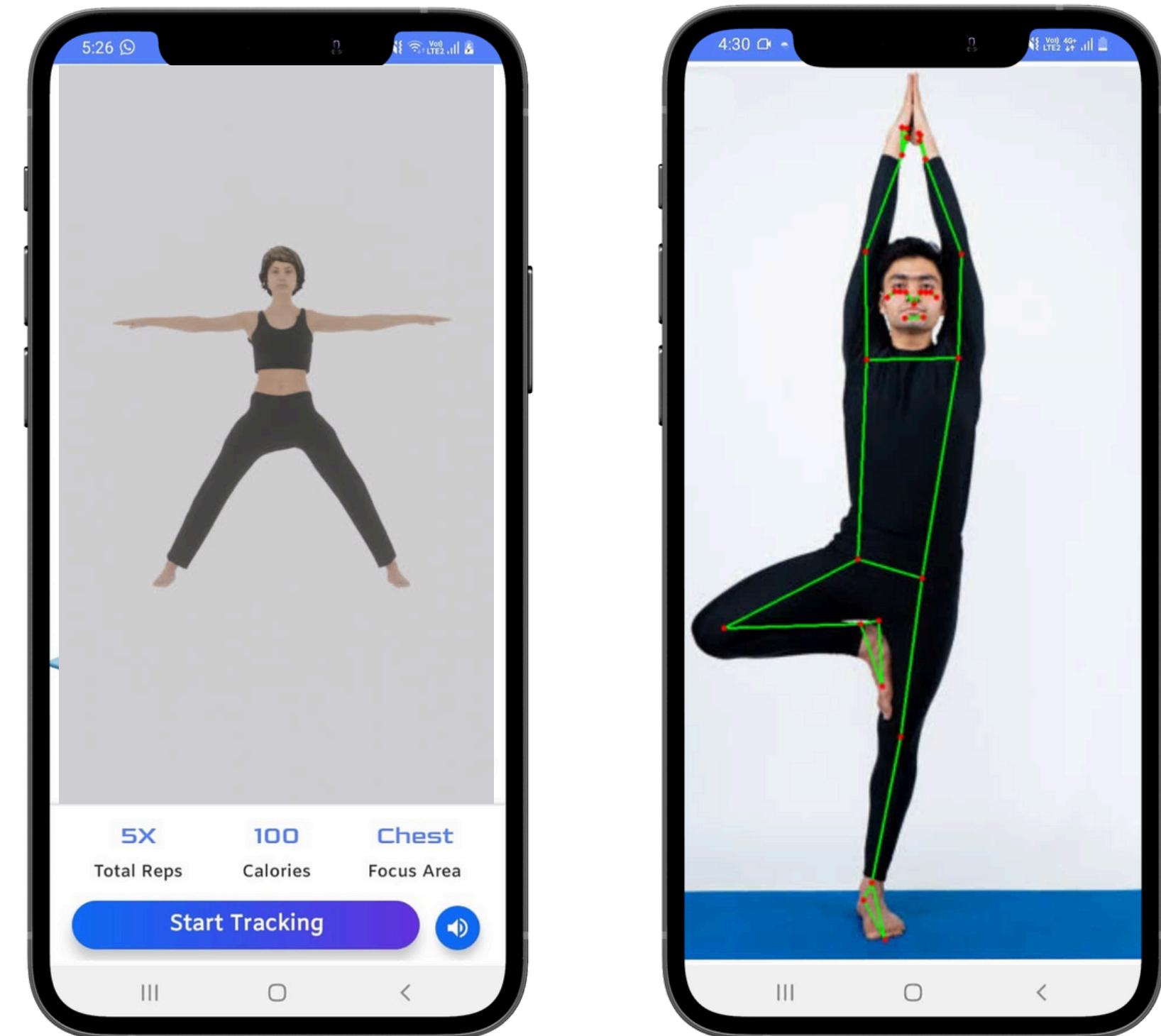
Daily Streaks

Daily Workout suggestions



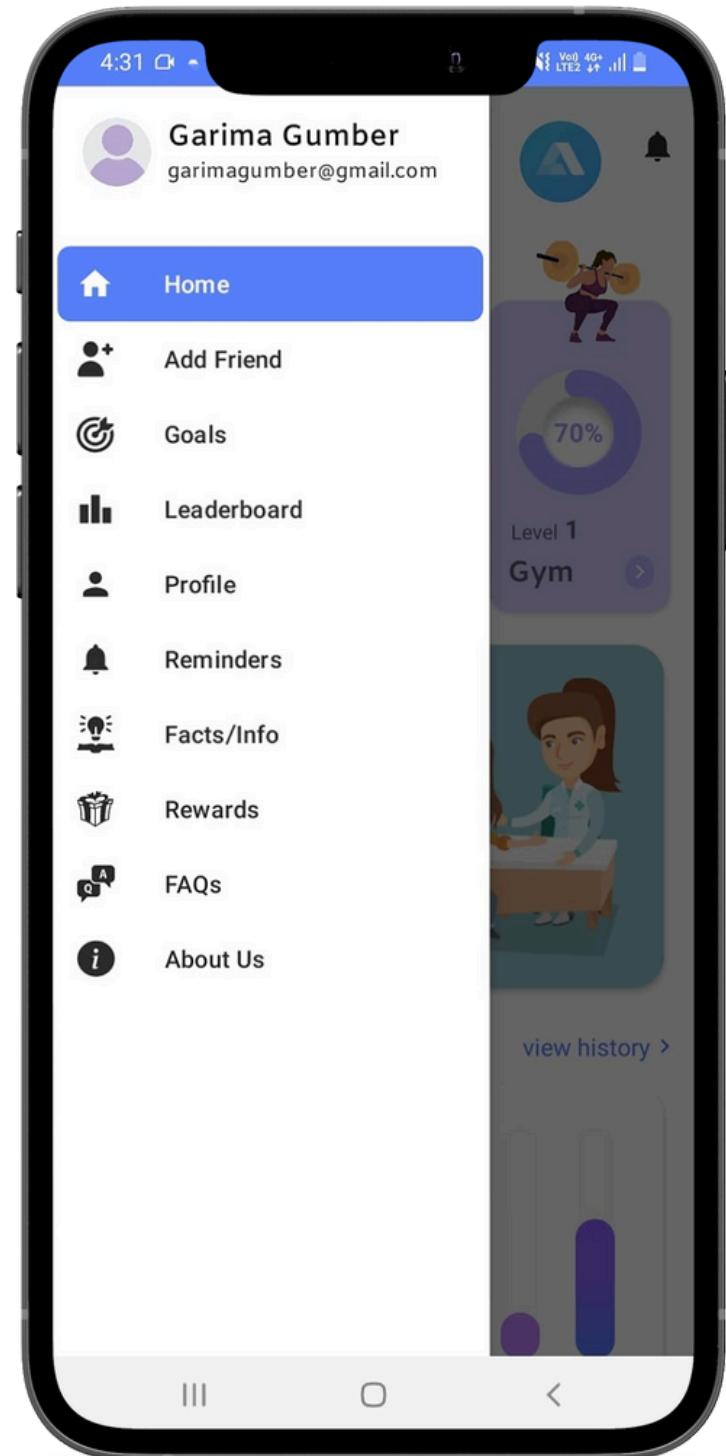
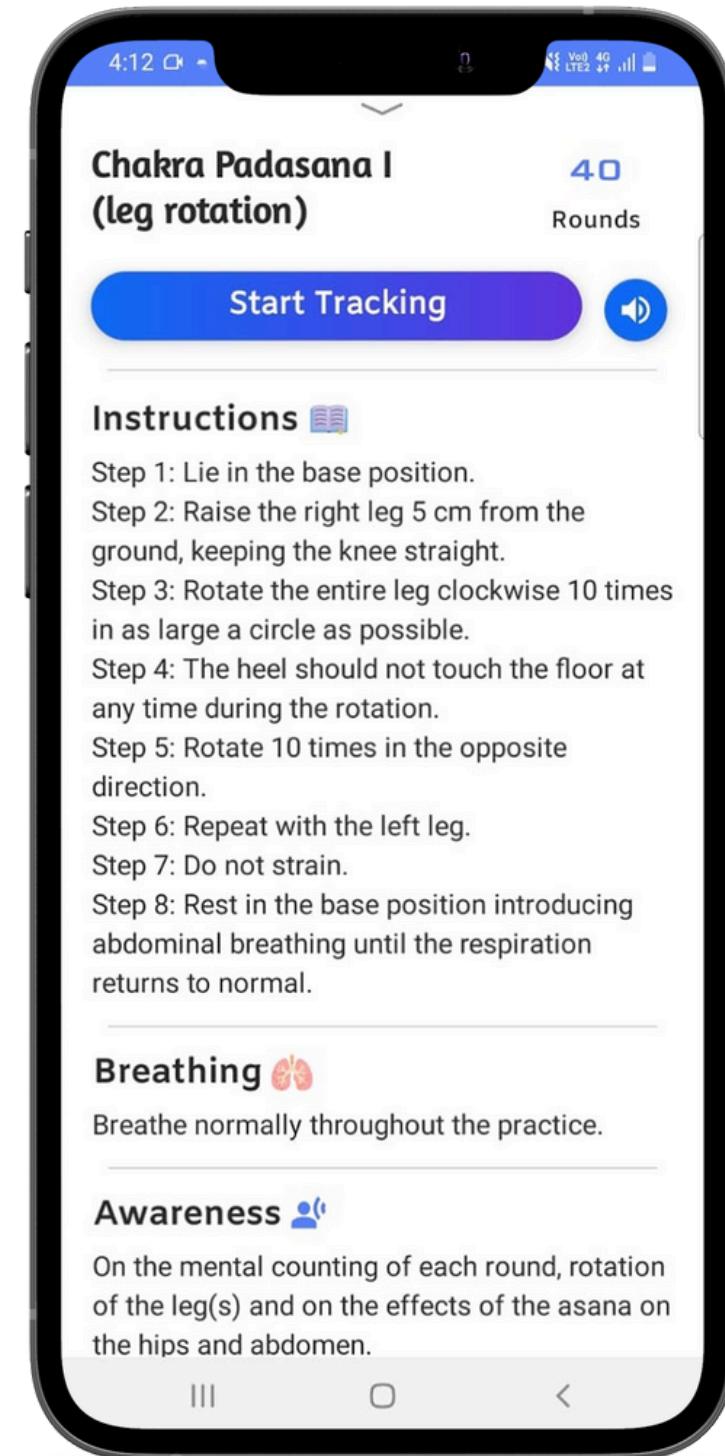
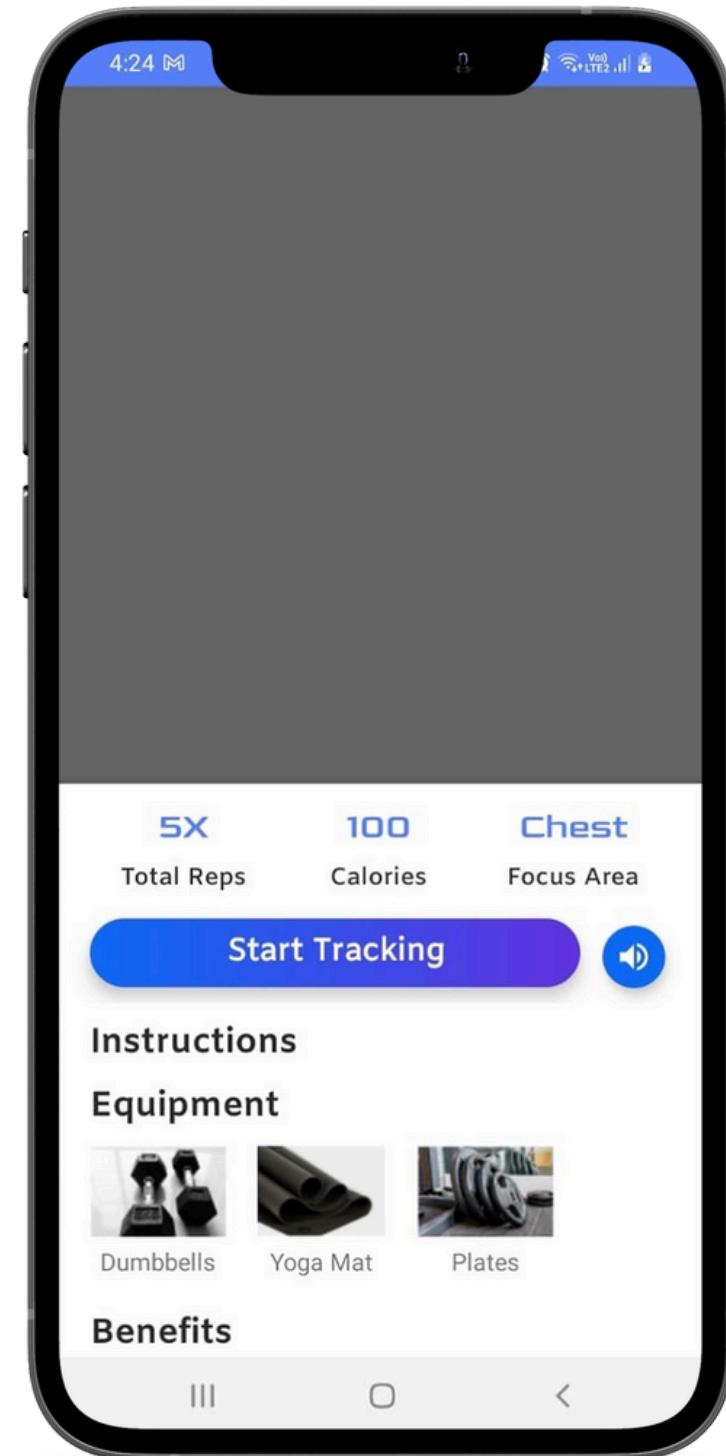
Daily Calorie Counter

Interactive 3D model
replicating the exercise



Posture detection for
Accurate Rep counts

Voice Assisted Instructions



Additional Facts and Info

Also,



Hands free App experience using a AI voice assistant



Personalized Exercise suggestion using a Self learning ML
model using a few questions



30 minute free consultation with an expert personal trainer

Future Scope:

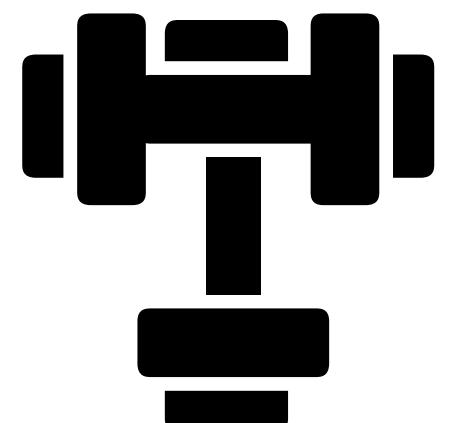
- Personalized Diets according to BMI and Machine Learning Model
- A rewards marketplace with collaboration for goodies
- Extra challenges like puzzles and riddles for points
- Add friends for peer to peer interactions
- Multiplayer exercises with friends
- Smartwatch integrations
- Daily hydration and offer reminders

तंडुकरात

A PROJECT BY
THE STUDENTS
OF [REDACTED]

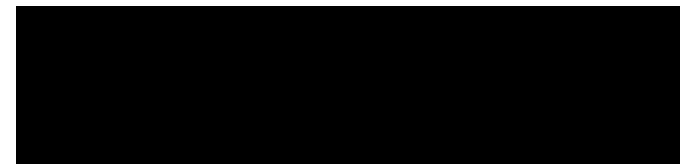


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2022

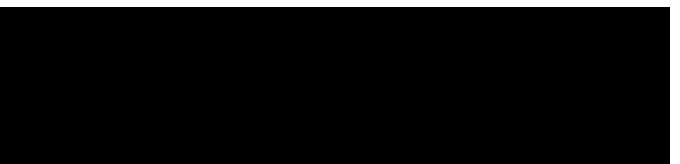


Team Members

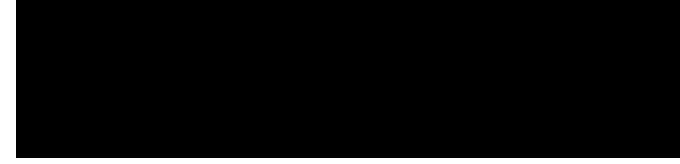
1



2



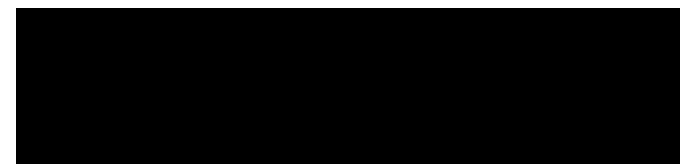
3



4



5



6

