

Assignment 1 Part 1

MAD and PWA Lab

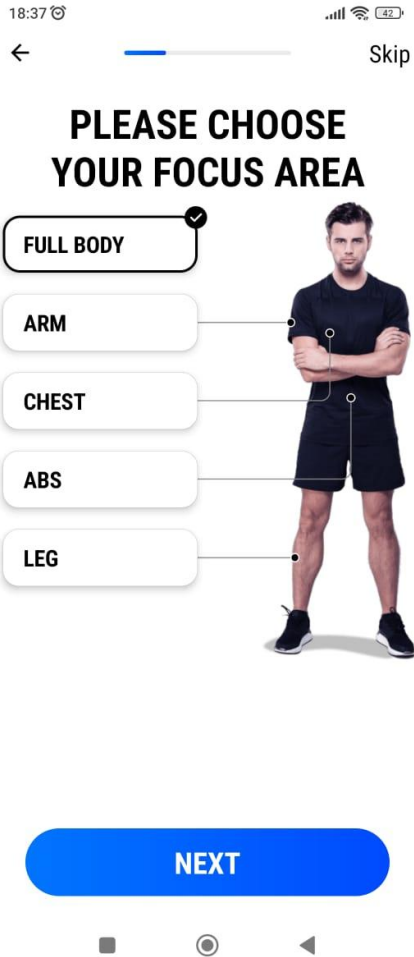
Name: Mikil Lalwani

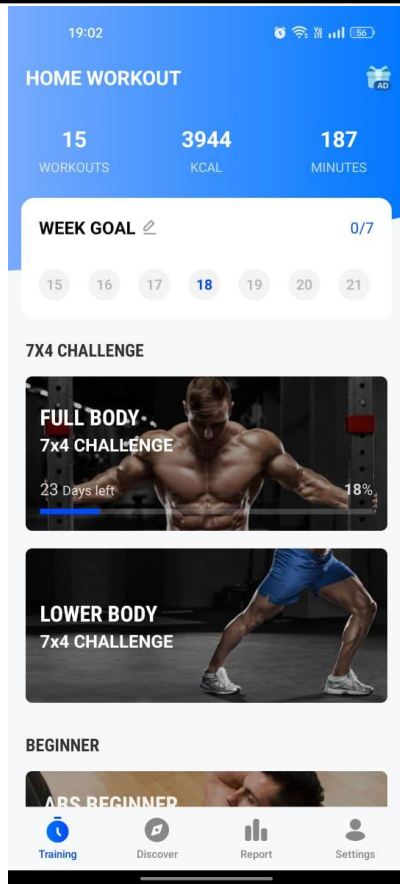
Class: D15B

Roll no:37

Aim: Selecting features for application development, the features should comprise of :

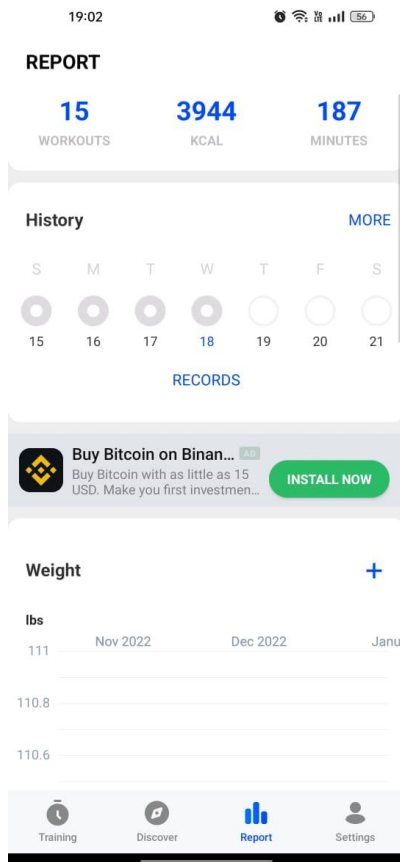
1. Common widgets
2. Should include icons, images, charts, etc.
3. Should have an interactive Form
4. Should apply navigation, routing, and gestures
5. Should connect with FireBase database

| Screen-shot | Features |
|--|--|
|  | <p>SignUp page:</p> <ol style="list-style-type: none">1. Widgets like the button to select a goal.2. Only one feature can be selected.3. Provide various details such as weight, height, how often the user exercises, etc. |



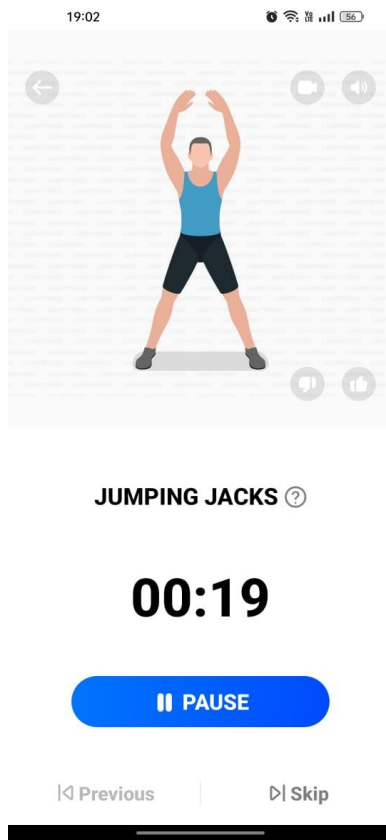
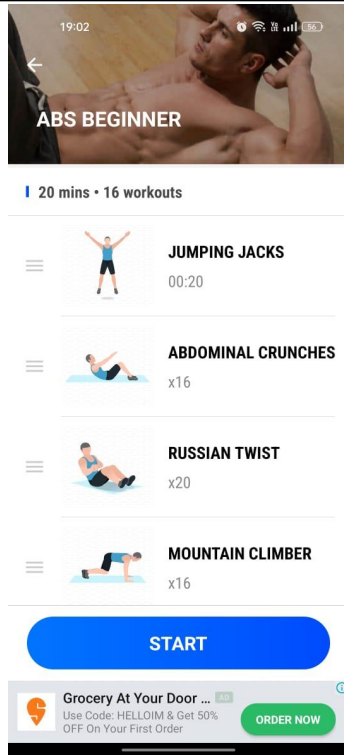
HomePage:

1. Different workouts available to users.
2. History of workout performed by the user.
3. Calendar showing whether the user completed any workout during the current week.



Report Page:

1. History of workout performed by the user.
2. Weight and height graph.
3. BMI of the user.
4. Option to add weight and height.



Workout Page:

1. Playlist for exercise.
2. Button to start the exercise.
3. Details about the exercise such as the number of repetitions, the time required, etc.

Exercise Page:

1. Animation of exercise.
2. Timer and pause button to stop and start the exercise.
3. Buttons to skip and go to the previous exercise.
4. Video about the exercise.