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Capstone_Stage1

Description

This Fitness app allows you to maintain and accurate your training any time and any place. You can do the trainings. We have videos how to do it in the right way so you don't need a trainer for that.

Intended User:

For the healthy people, the people who don't have time to go to the gym.

Features:

- Saves time.
- Watching videos how to do it.
- User account.

User Interface Mocks

Screen 1



Sign in page if you have account or sign up if you don't have one.

Screen 2



The trainings list so you can choose which exercise you want to do.

Screen 3



When you choose the exercise, you will watch the video in how to do it

Key Considerations

How will your app handle data persistence?

I will use firebase database to bring videos and the list of exercises to each user.

Describe any edge or corner cases in the UX.

There's a back button in the app bar so the user can return to the video which is playing now.

Describe any libraries you'll be using and share your reasoning for including them.

Picasso to get the pictures of the exercise, ExoPlayer to run the videos, Firebase to get the database, RecyclerView to show the list, SharedPreferences to save the user data.

Describe how you will implement Google Play Services or other external services.

Admob to display Ads on the App, Firebase Storage to download the image and videos

Next Steps: Required Tasks

The main feature of the app is to have all the videos you need to complete the exercises for your body, so you can train yourself.

Task 1: Project Setup

- Configure libraries.
- Install libraries on my project.
- Create Json Model for 3rd party API.

Task 2: Implement UI for Each Activity and Fragment

- Build UI for Sign in Activity.
- Build UI for Main Activity.
- Build UI for Videos Activity.

Task 3: Your Next Task

- Create the layouts.
- Create the RecyclerView of the MainActivity.
- Connect the Application to firebase to get videos.

Task 4: Your Next Task

- Make the request using Retrofit
- Display the selected video in ExoPlayer.
- Display the result from the Api request on ExoPlayer video player.

Task 5: Your Next Task

- Add admob on my project.
- Test the Application.