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Abstract

A push app with helpful features and a cool aesthetic

PushAppv10

Kotlin Android App

# Functionality

The main function of this app is to log reps and sets inside in a workout.

It allows you to log a set, remove the set and edit the set

A minute timer for rest periods

Full firebase database and authentication

# Use Case Diagram

# UX/DX approach

I wanted to build an app with an app with a clean approach and that it was simple to use when working out to ensure the quickest results from the workout.

The main button of the app needed to be the largest on the screen to make up for human error of wobbling or moving away from it. But at least if you do there’s nothing else to hit that would break the count beside submitting the set early.

The purple blue aesthetic was inspired by vaporwave and 80’s theming to give the app a fresh feeling including some gradients on the login screen and logo.

The about Us is a full page scrollview as it does not need much detail. The.

The login page itself is quite sleek to give the app a nice beginning and to show off the UX

# Git

The uploading and submitting of the repository were done within android studio by creating a master branch within android studio setting a remote URL to my git repository created on GitHub. This uploaded all my files and allowed for easy branching and updating later. The app is styled with large easy to click buttons.

# References

<https://developer.android.com/reference/kotlin/java/time/LocalDateTime>

<https://medium.com/better-programming/how-to-use-git-in-android-studio-part-1-a8a554006aad>

https://developer.android.com