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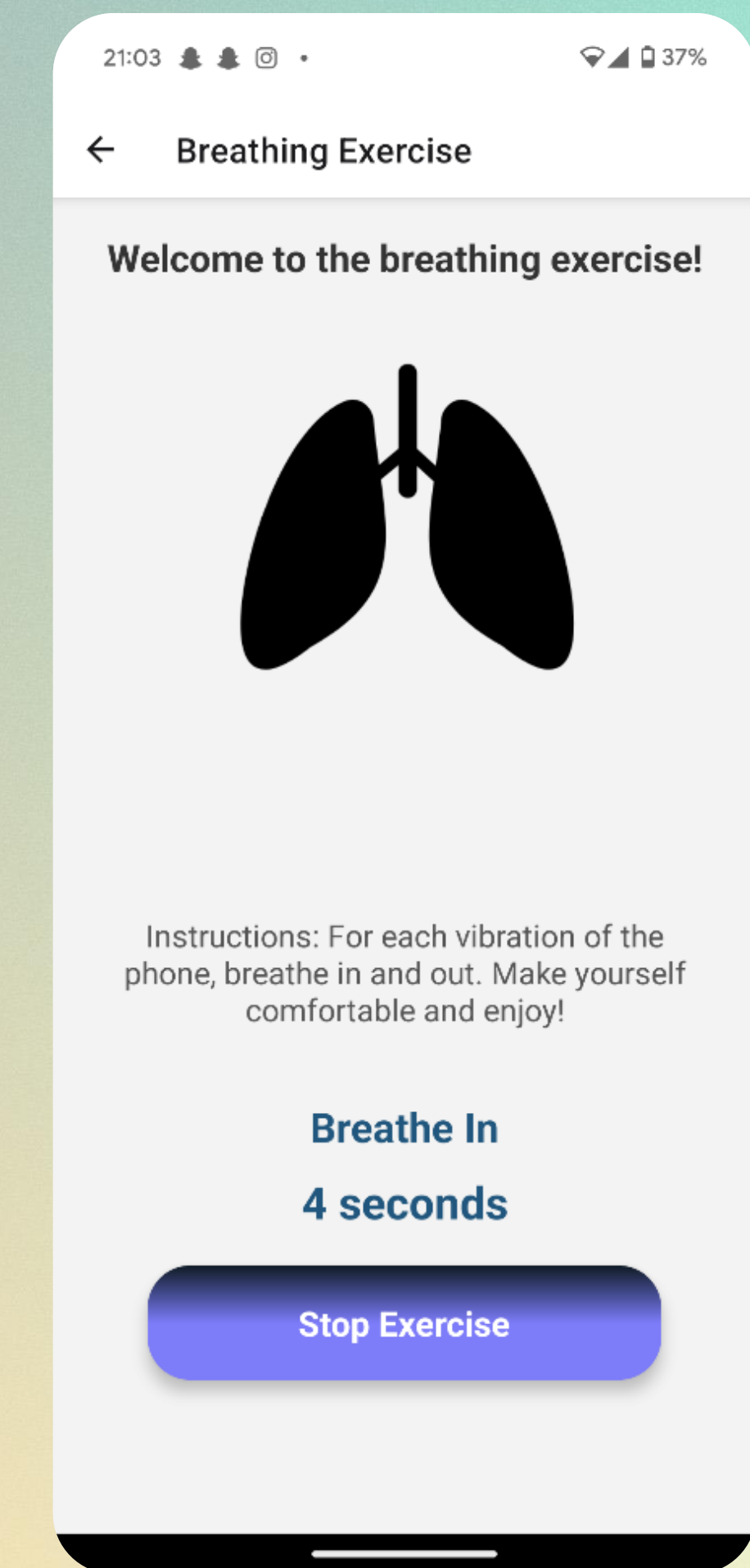
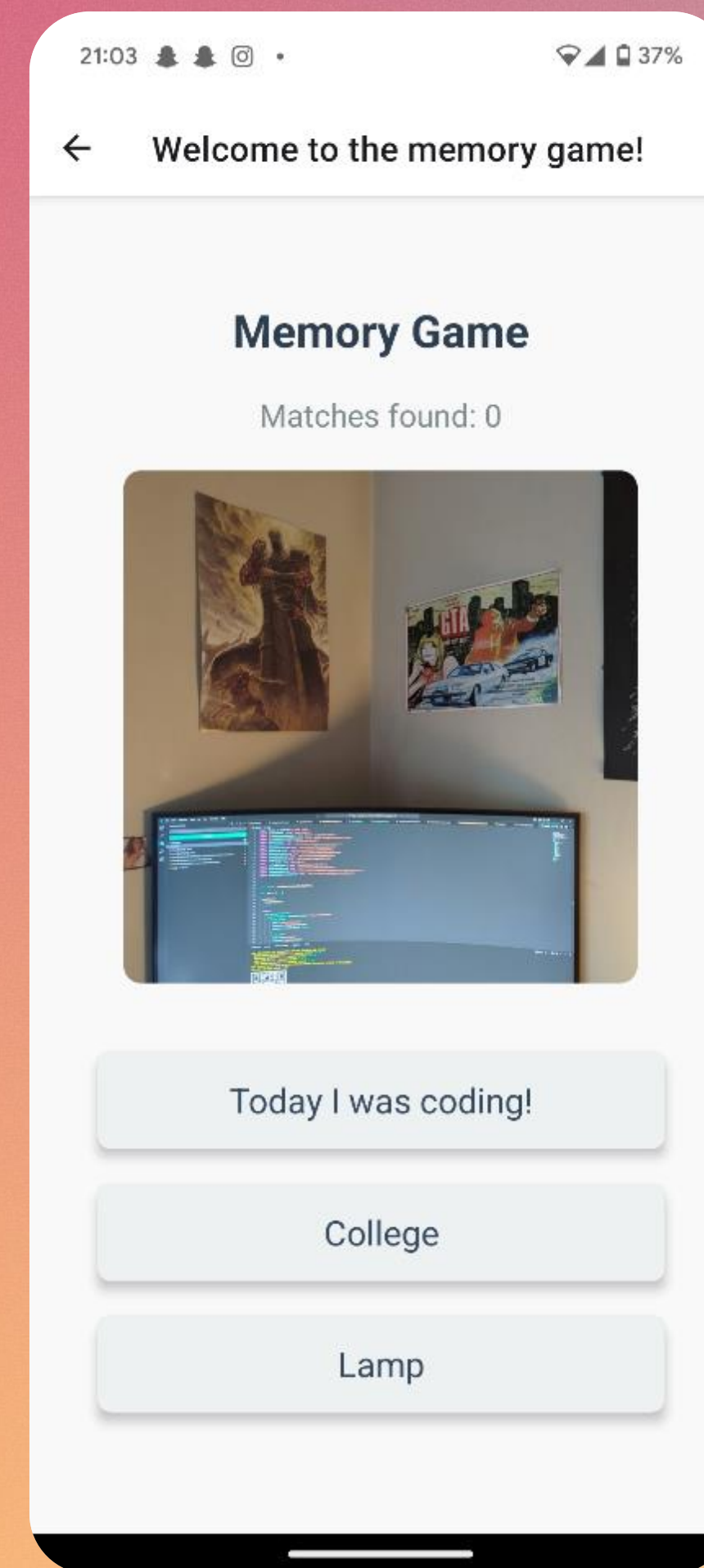
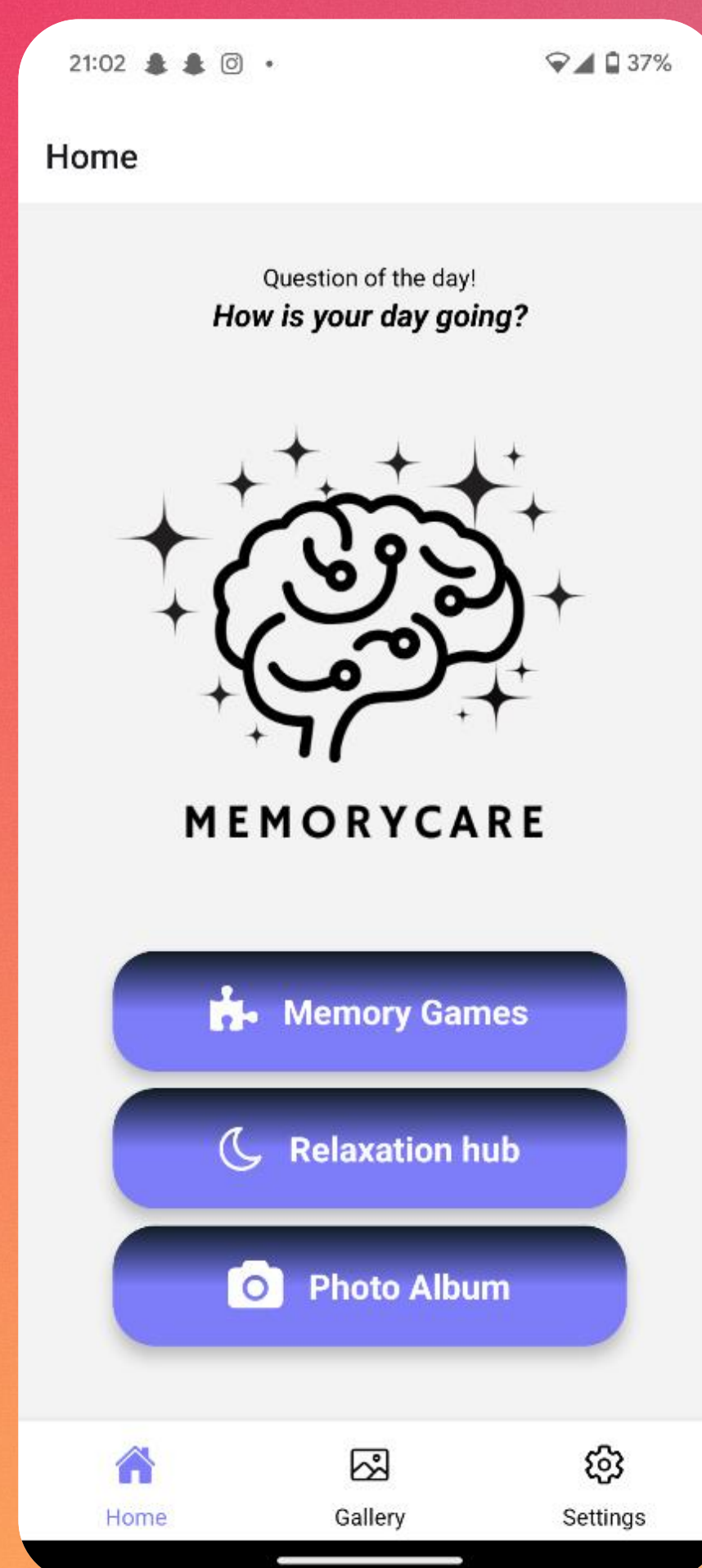
Nathan Perry

BEng Software & Electronic Engineering

G00394355



“An intuitive and minimalistic app used to aid your mind”





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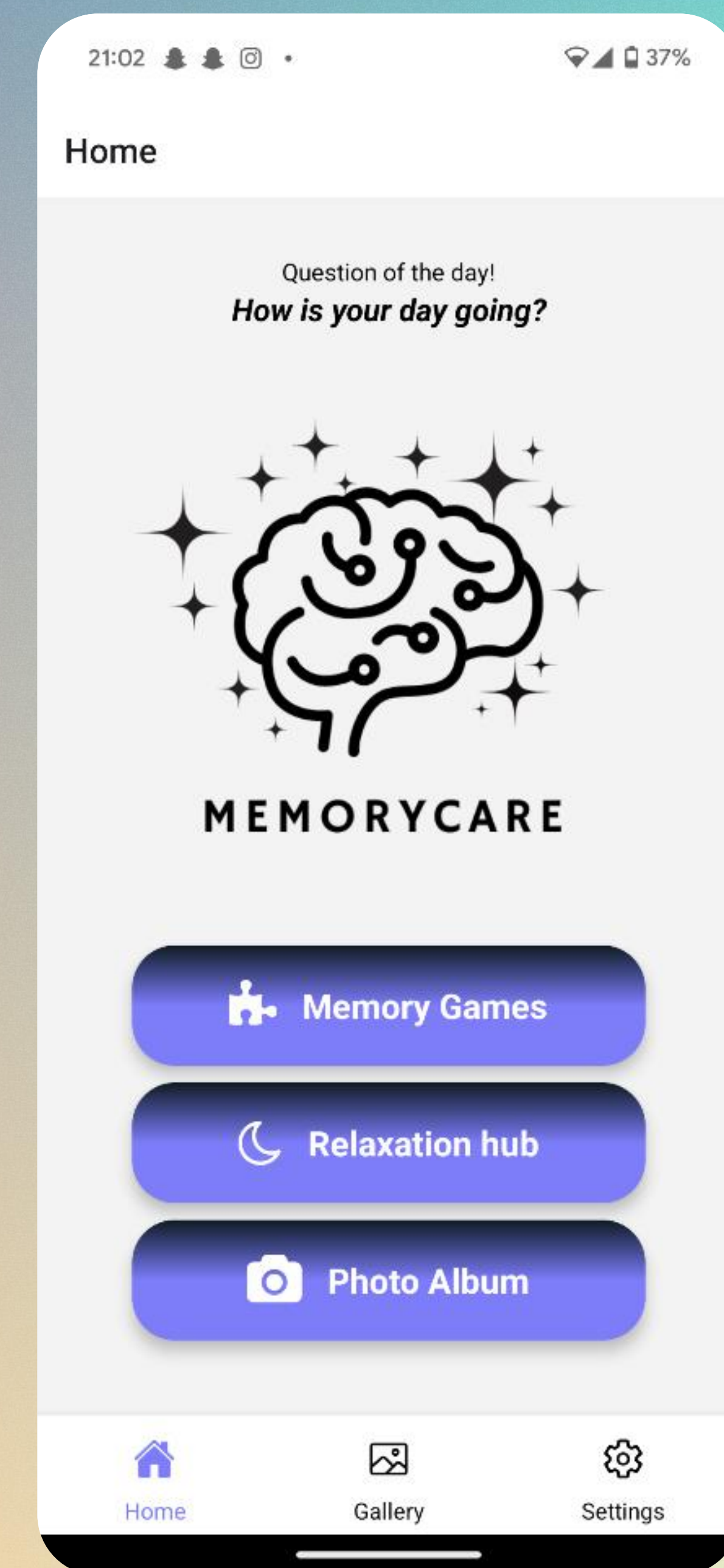
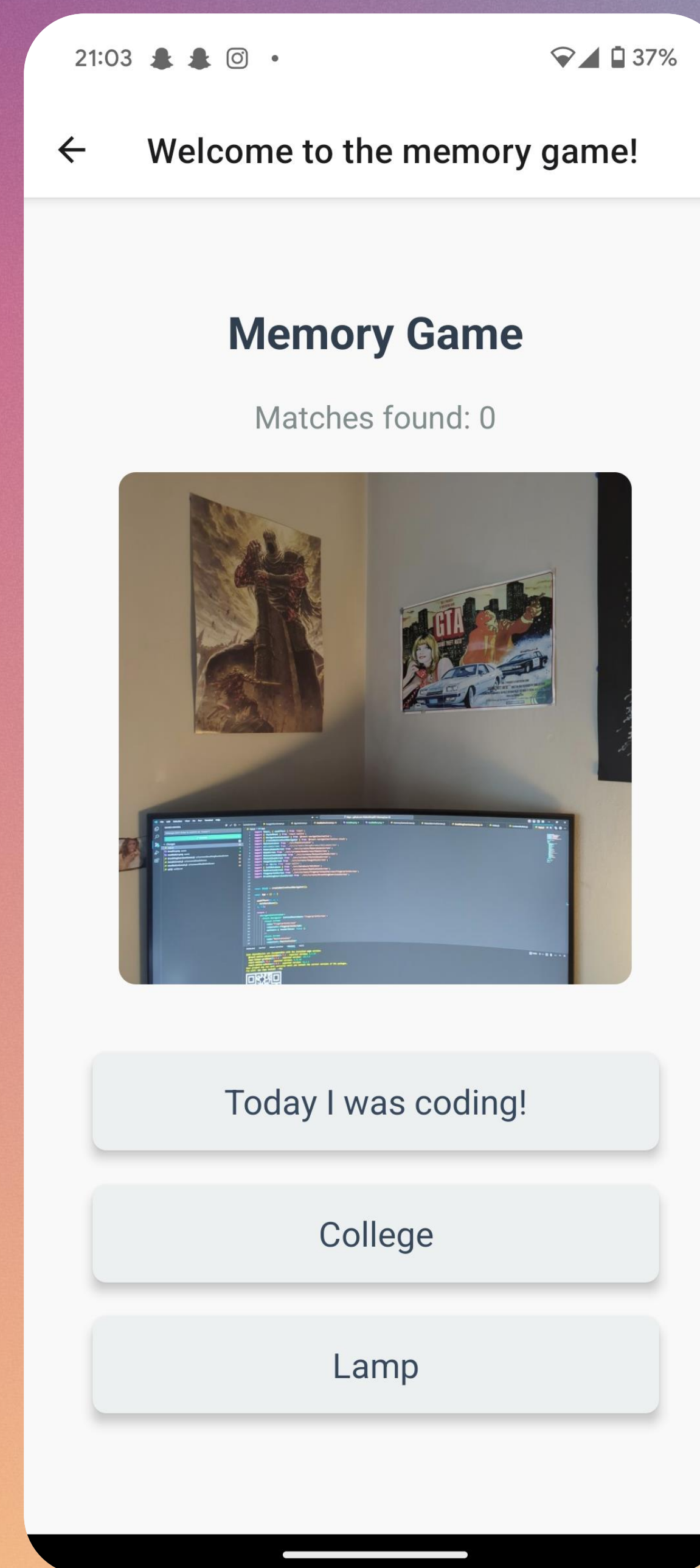
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Features

Memory Game

The Memory Game is designed to aid with memory recollection and to improve the user's cognitive ability. They can engage with a game that prompts them to match photos they've taken with text they've entered in the photo mode. It encourages users to come back, helps with your memory and has a reward system for celebrating milestones.





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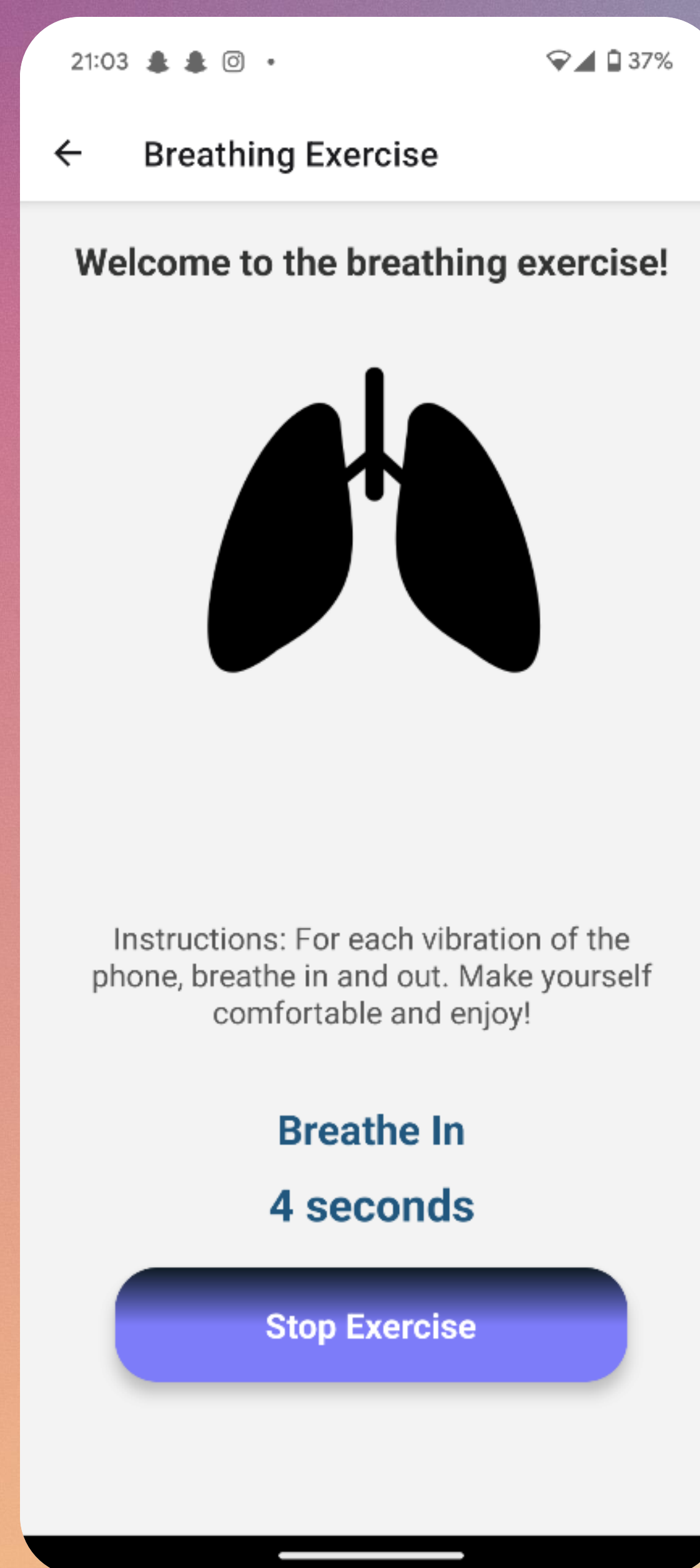


Features

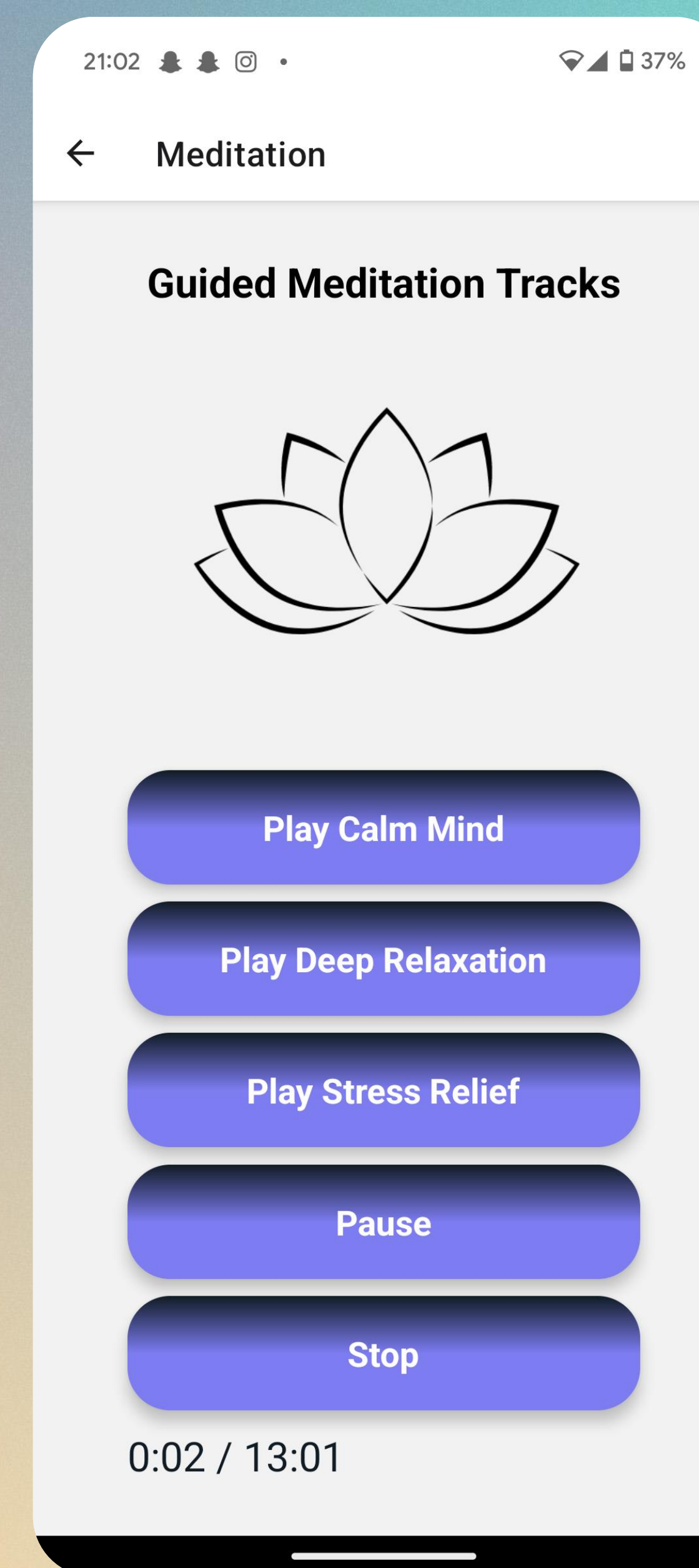
Relaxation Hub

The Relaxation Hub serves as a section of the app for mental well-being. It includes a meditation section where users can listen to calming music and immersing themselves in tranquil music to reduce stress. The hub also provides guided breathing exercises and utilizes phone's vibration to aid in breathing techniques and enhances focus.

enhances focus
breathing techniques and



Stop Exercise



0:05 / 13:01

Stop



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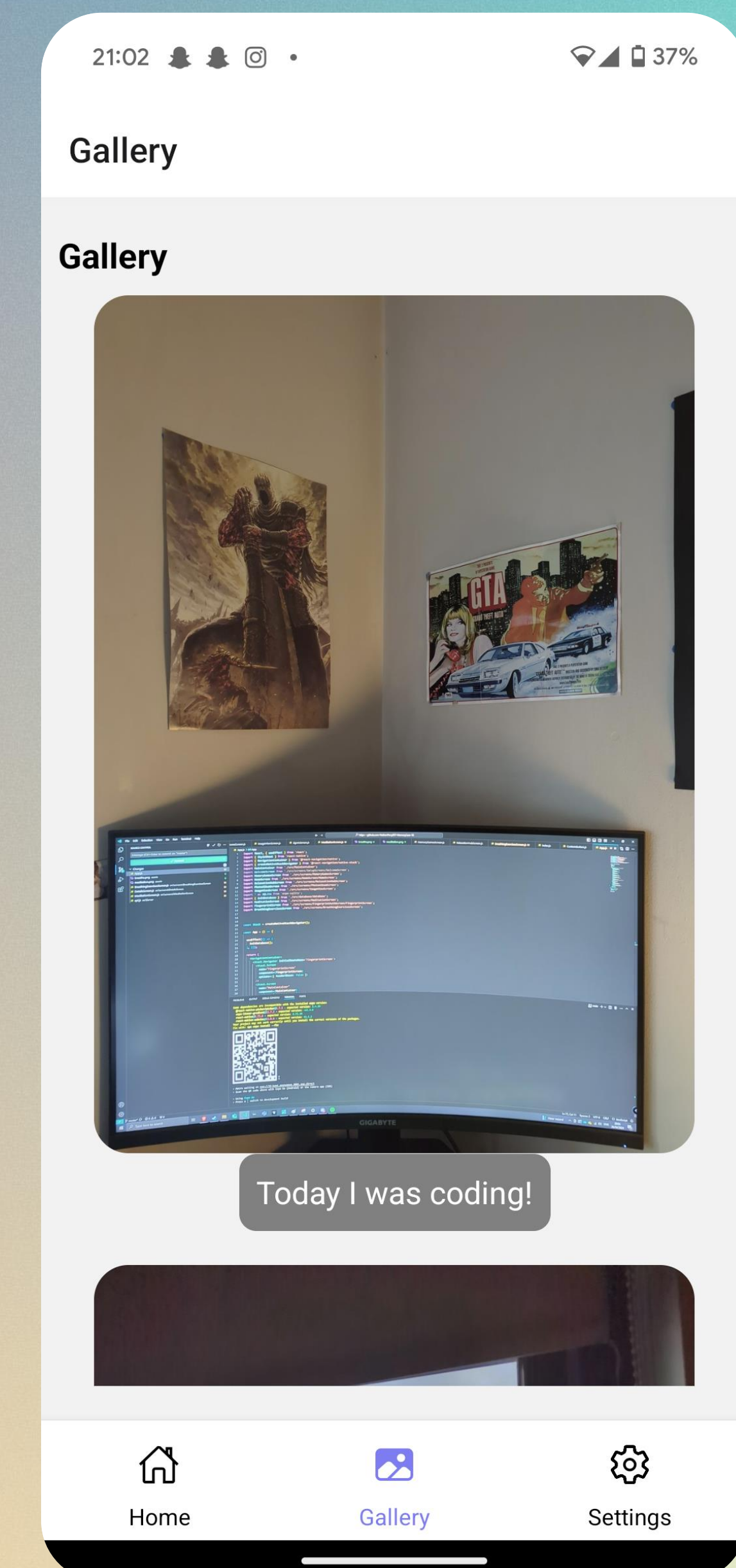
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Features

Photo Mode

The photo mode is an intuitive part of the app that reminds and encourages the user through notifications to capture daily moments with corresponding text. These photos are stored in an in-app gallery where they can be viewed and cherish by the user in a sleek and easy to understand interface.





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Research

Understand the user base

It was shown that quite often action wasn't taking the early stages of dementia to slow down the process. Therapeutic techniques like cognitive repetition, meditation and breathing were effective ways of delay the illness.

How should the App look and function?

The features on the app needed to be intuitive and fast so not overwhelm the user, a similar philosophy need to be applied for the app's design which should be minimalistic and easy on the eyes.

How to approach developing an app?

Research into mobile app development through various Youtube videos to get familiar with the tools react native and visual studio code offer and as well how to set up the environment for a react native app.

ways of delay the illness.
breathing were effective

and easy on the eyes.
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native app.



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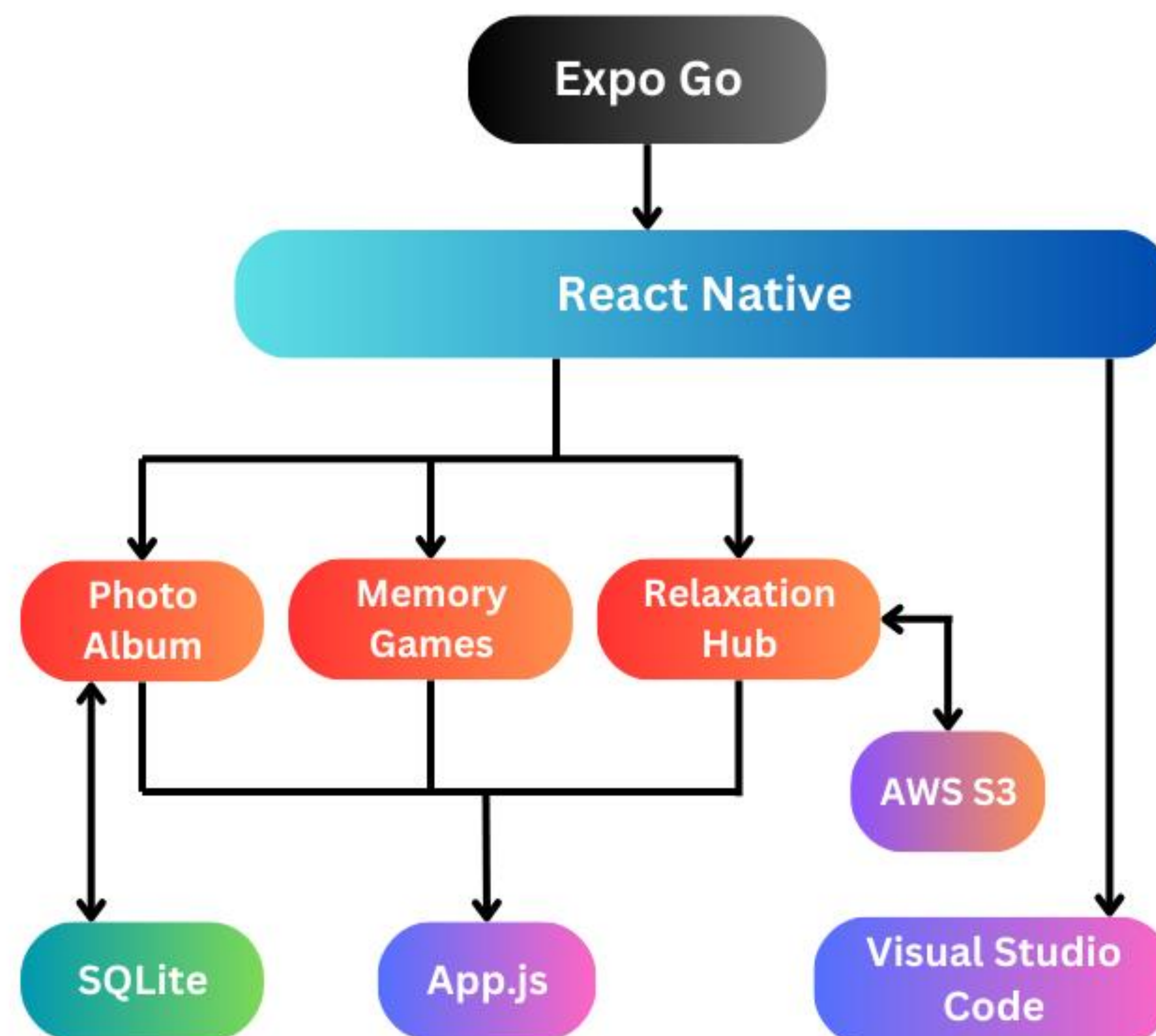
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Architecture Diagram





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Thanks for listening 😊

Any Questions?