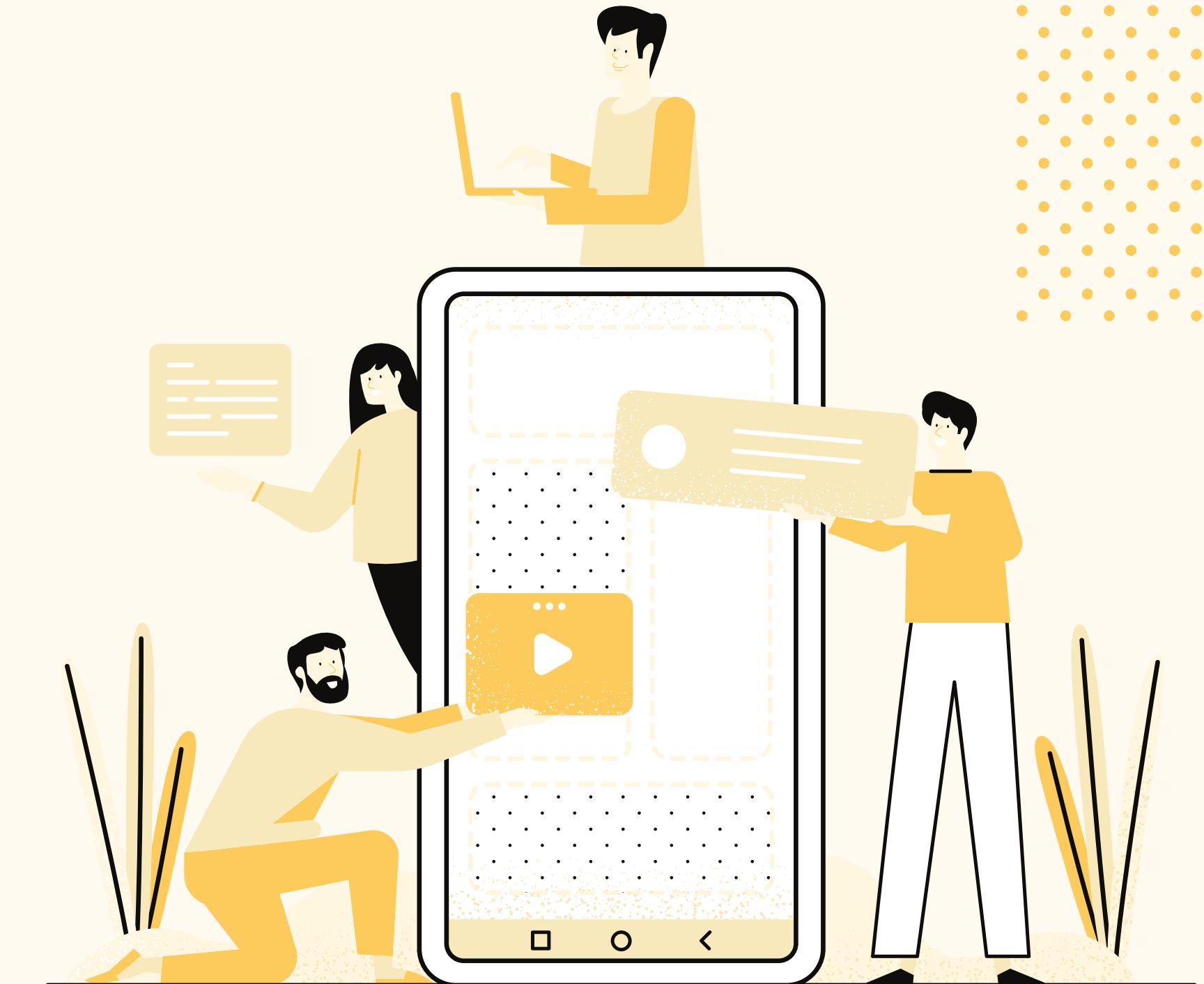


Stock Tracker

PRESENTED BY
GROUP 5





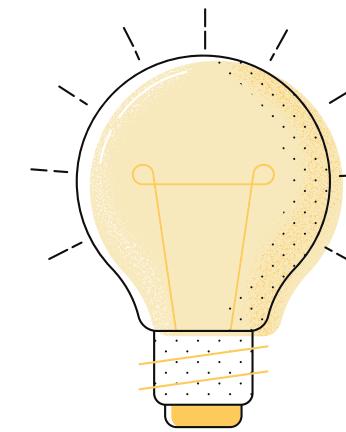
Introduction

Stock Tracker: a dynamic Flask application designed to allow users effortless access to visual information and news updates for their selected stocks.

This presentation is created to provide an overview of our motivations, demo product features as well as taking a look at the process of creating our project.

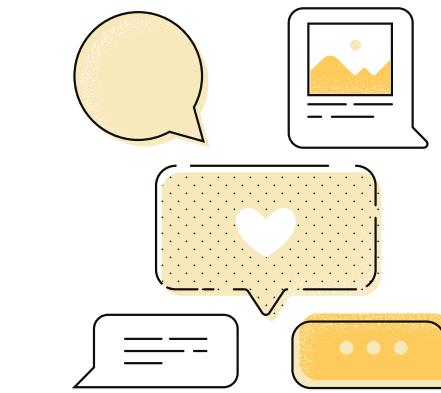


Our Goals



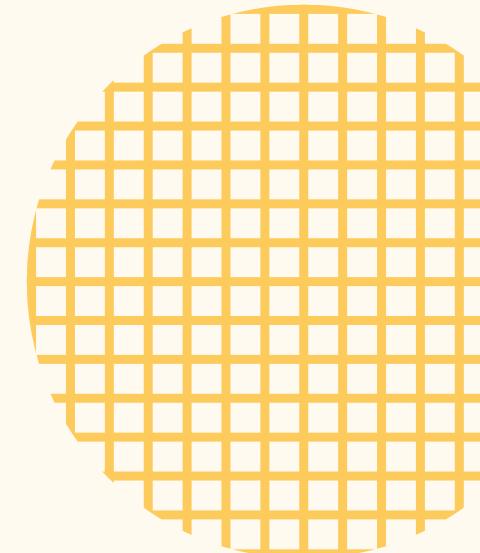
MOTIVATION

Create an application to help users take control of their personal finances.

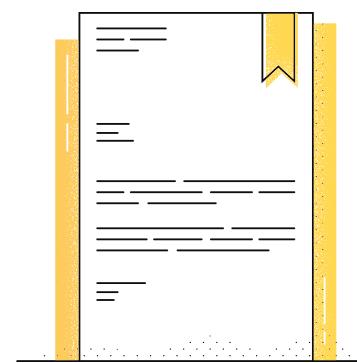


THE EVOLUTION

Creating an application that allows users to track stocks they are interested and invested in.

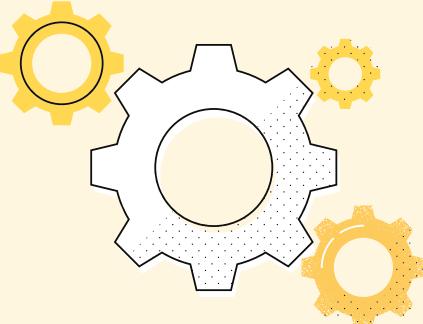


Our Main Concept



STARTING POINT

An application that helps users calculate how much they can save monthly based on their salary and outgoings.



PROGRESSION

Realising API integration with our original idea would be a challenge paired with time restraints. We decided to pivot.



FINAL PRODUCT

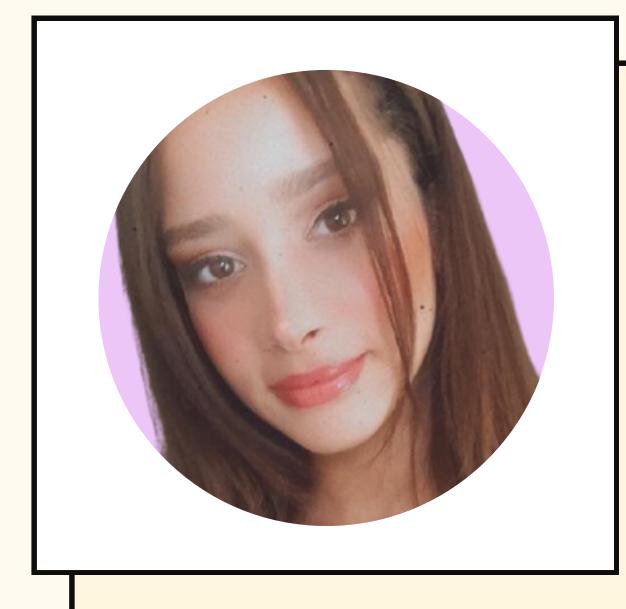
Pivoting to investing by helping the user track their favourite stocks. Also curating articles/videos to help make informed decisions.



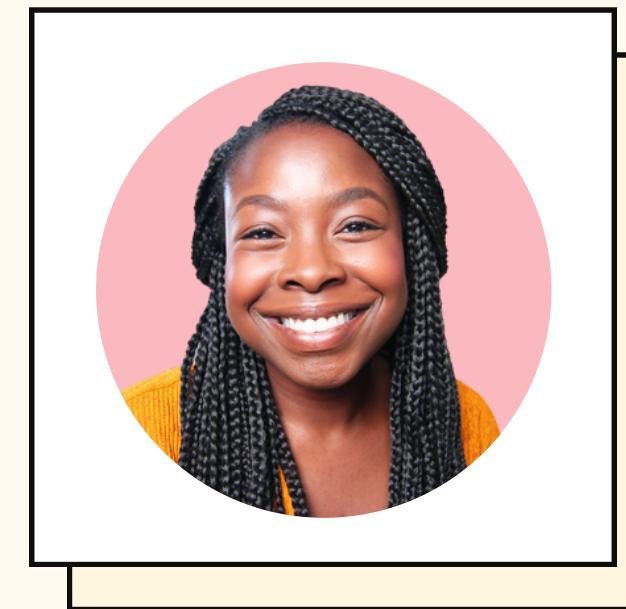
Meet The Group



KAROLINA
Team Lead



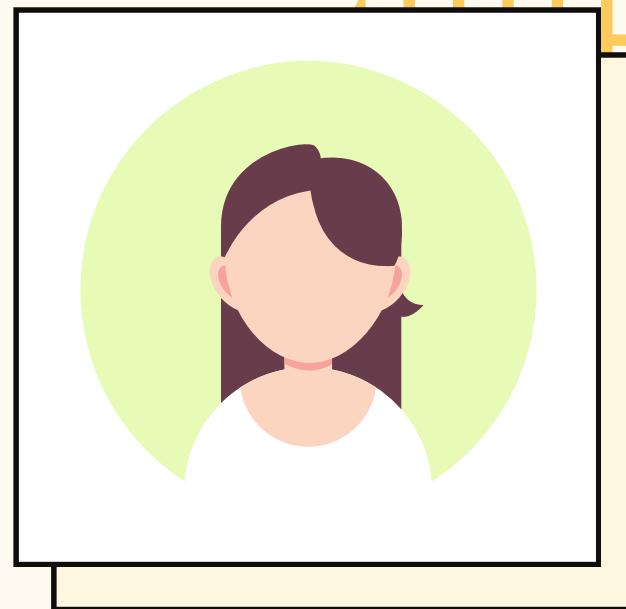
MIRIEM
Software Tester



ABIGAEL
Software Engineer



ASYA
Software Engineer



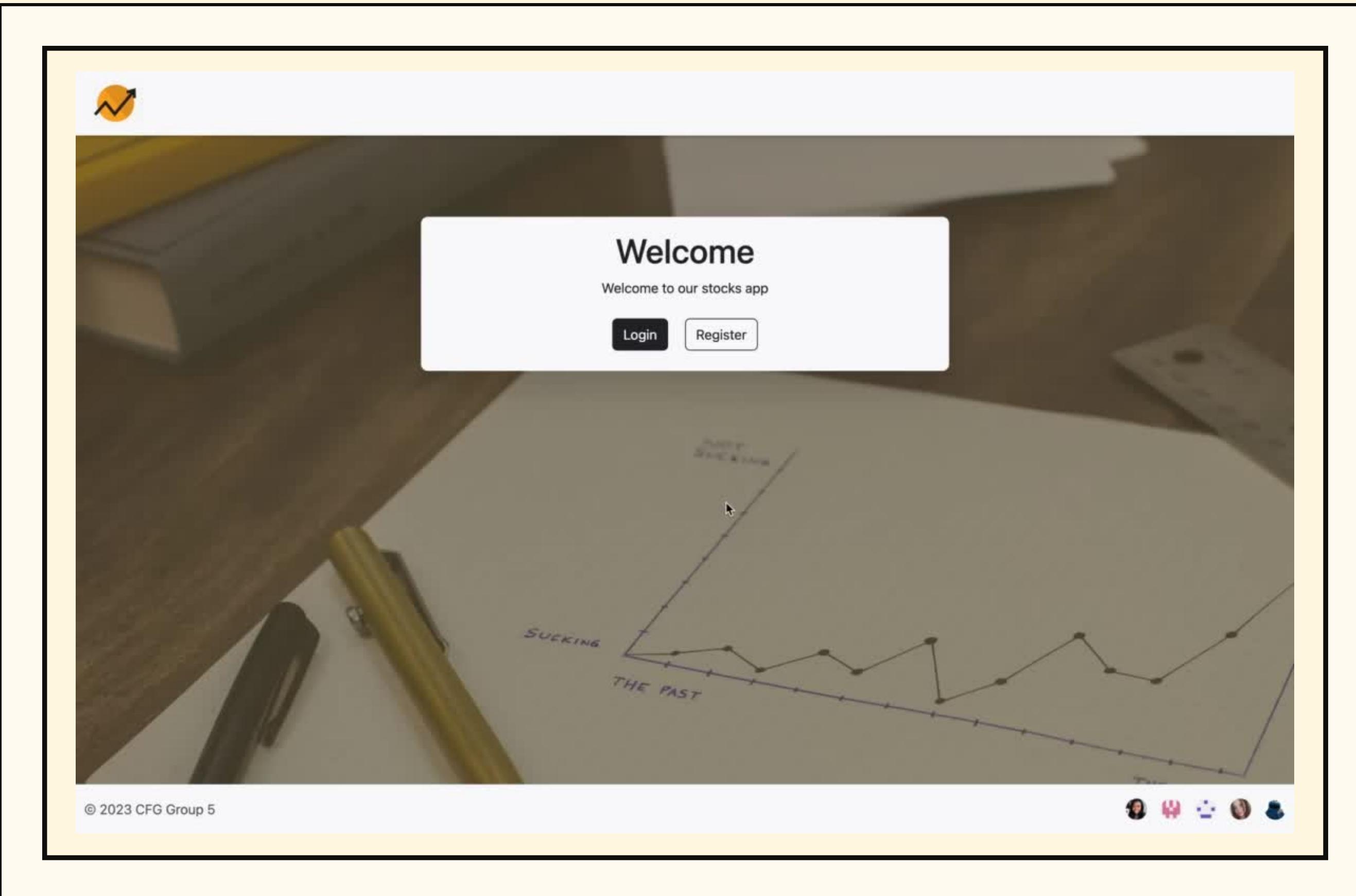
JESSICA
Software Engineer



Stock Tracker Demo



www.stocktracker.co.uk



Our Team Process



ASYA
Software Engineer

The screenshot shows a registration form on a website. The title 'Register' is at the top. Below it, a note says 'Username should be alphanumeric and no spaces are allowed'. The 'Username' field contains 'jdean'. The 'Email' field contains 'jdeanmail.de', which has a validation error message: 'Please include an '@' in the email address. 'jdeanmail.de' is missing an "@".' The 'Password' field contains '.....'. At the bottom right of the form is a 'Register' button. Below the form, a note says 'Already have an account? [Login here](#)'. The background of the page shows a wooden desk with a yellow pen and some handwritten notes, including the word 'SUCKING' and a small graph.

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Our Team Process



ABIGAEL
Software Engineer

Your profile

Available stocks

AAL - American Airlines Group Inc. Common Stock

Add

Your preferred language

English

Update

Your stocks

- AAPL
- GOOGL
- NFLX
- AMZN
- EA

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Logout

Logged in user: ABITC



Our Team Process



MIRIEM
Software Tester

```
pytest
=====
test session starts =====
platform darwin -- Python 3.11.3, pytest-7.3.1, pluggy-1.0.0
rootdir: /Users/mimithegeek/Learning/stocks-group-5
configfile: pytest.ini
collected 14 items

src/tests/test_auth.py ....
src/tests/test_profile.py ..
src/tests/test_stocks_graphs.py .
src/tests/test_stocks_news copy.py ..
src/tests/test_unAuthenticated.py .....
```

[28%]
[42%]
[50%]
[64%]
[100%]

```
===== 14 passed in 1.76s =====
~/Learning/stocks-group-5 on mimi !1 ?2 ✓ stocks-group-5-Bogg-L6D at 13:28:32
```



Our Team Process



JESSICA
Software Engineer



Our Team Process



Welcome

Welcome to our stocks app

Login Register

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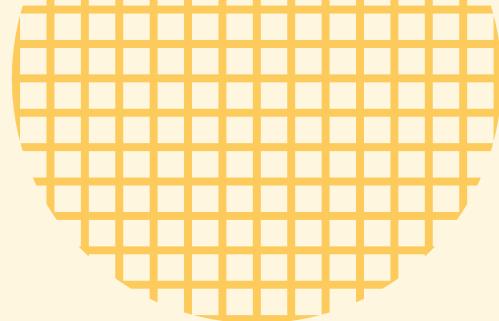
CONCLUSION



Stock Tracker has proven to be a great learning tool for all members of the team.

Each member of the team stepped out of their comfort zone while developing this app, helping us build upon the strong theoretical and practical foundation provided by the course.

The app successfully provides users with the functionality we aimed to achieve in our objectives and challenges aside it was a great opportunity for us to learn and grow.



Thank You

WE'D LOVE TO HEAR
YOUR THOUGHTS!

