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# FINANCIAL PORTFOLIO MANAGER

Team Agile Architects

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# OUR TEAM



ARWINDHA S



SABARIVASAN V



SAMHITA V



VARSHA S

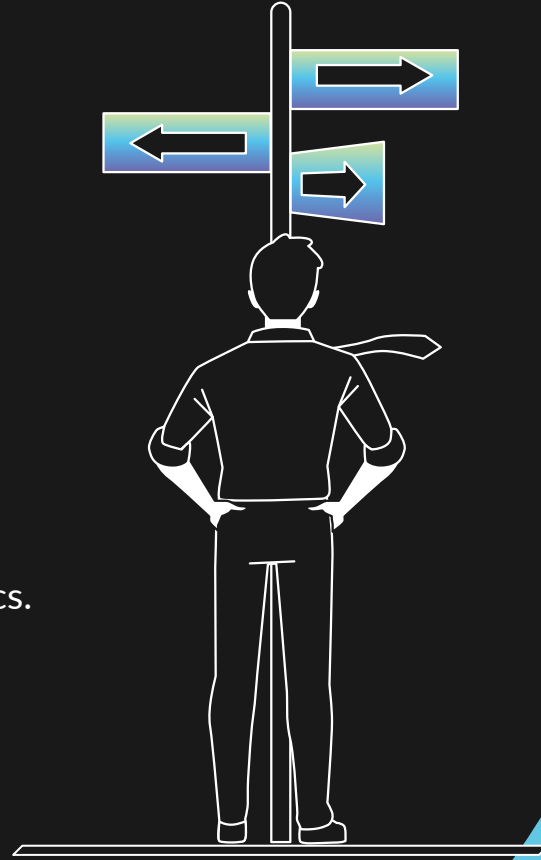




# INTRODUCTION

Our application provides a comprehensive solution for managing your stock portfolio with ease.

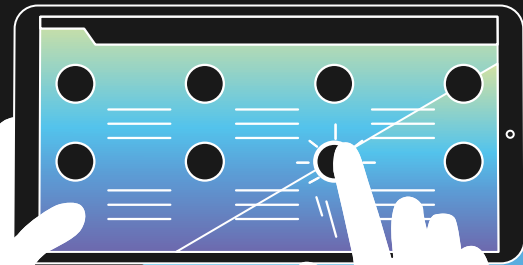
- Effortlessly manage your stock portfolio with real-time tracking and insightful analytics.
- Stay informed with up-to-date performance metrics.
- Record transactions and maintain portfolio



# APPROACH

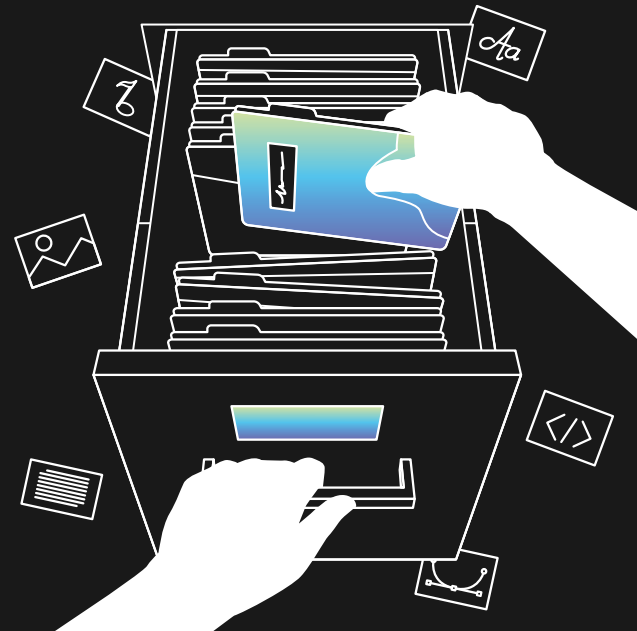
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# INVESTMENTS ???!

- ✓ Reading up about financial basics
- ✓ Understanding requirements of a portfolio
- ✓ Brainstorming ideas and putting it all together
- ✓ Allocating Duties







# START OF SESSION

Projects / Portfolio management


## Agile architects board

Search


SV  AS   

TO DO 6


Brainstorm Server Requirements

✓ KAN-2 


Brainstorm Database Requirements

✓ KAN-3 


Create a repo for UI

✓ KAN-9 


Create a repo for server

✓ KAN-10 

Create README.md for UI repo



✓ KAN-11 

\*Create README.md for server repo



✓ KAN-12 

IN PROGRESS 2

Brainstorm UI ideas

✓ KAN-1  

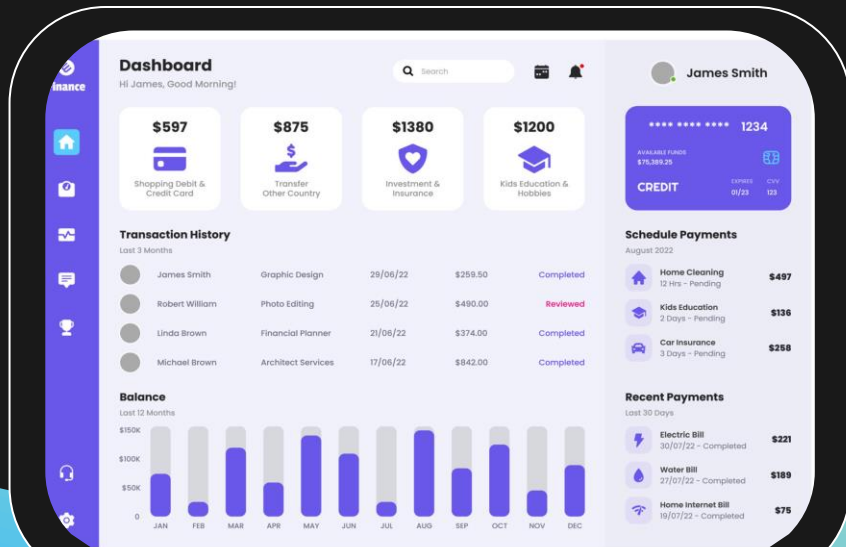
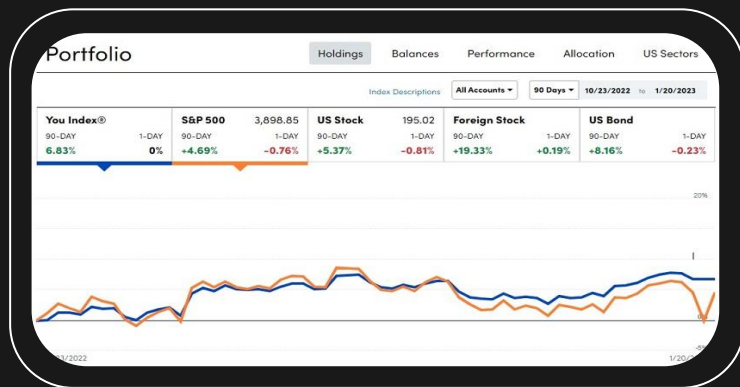
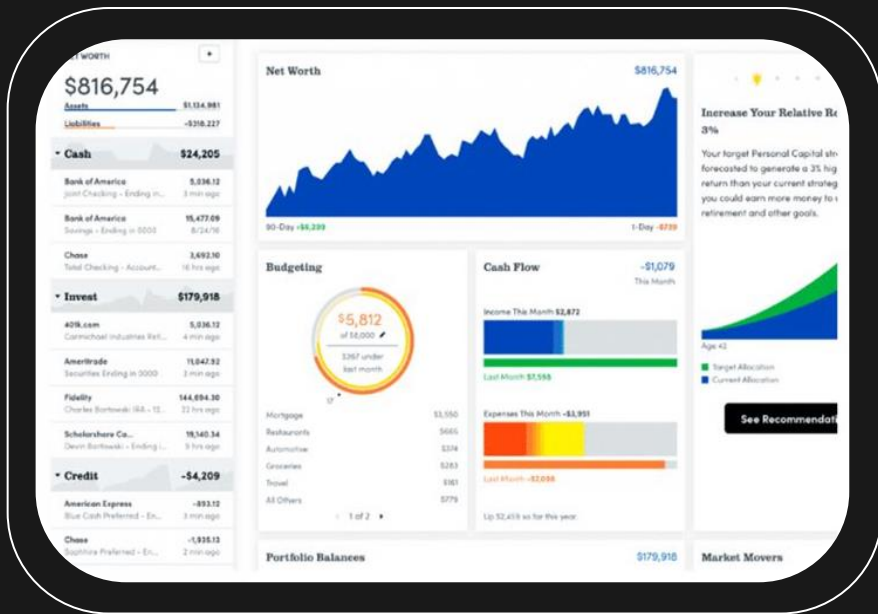
Setup project workspace

✓ KAN-13  

DONE ✓



# GETTING INSPIRATION





# TECH STACK



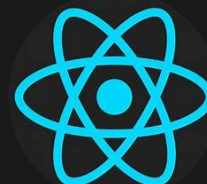
MYSQL

MySQL was used  
for our database



SPRINGBOOT

Backend System  
was built with the  
help of springboot



REACT

React was utilised  
for our frontend

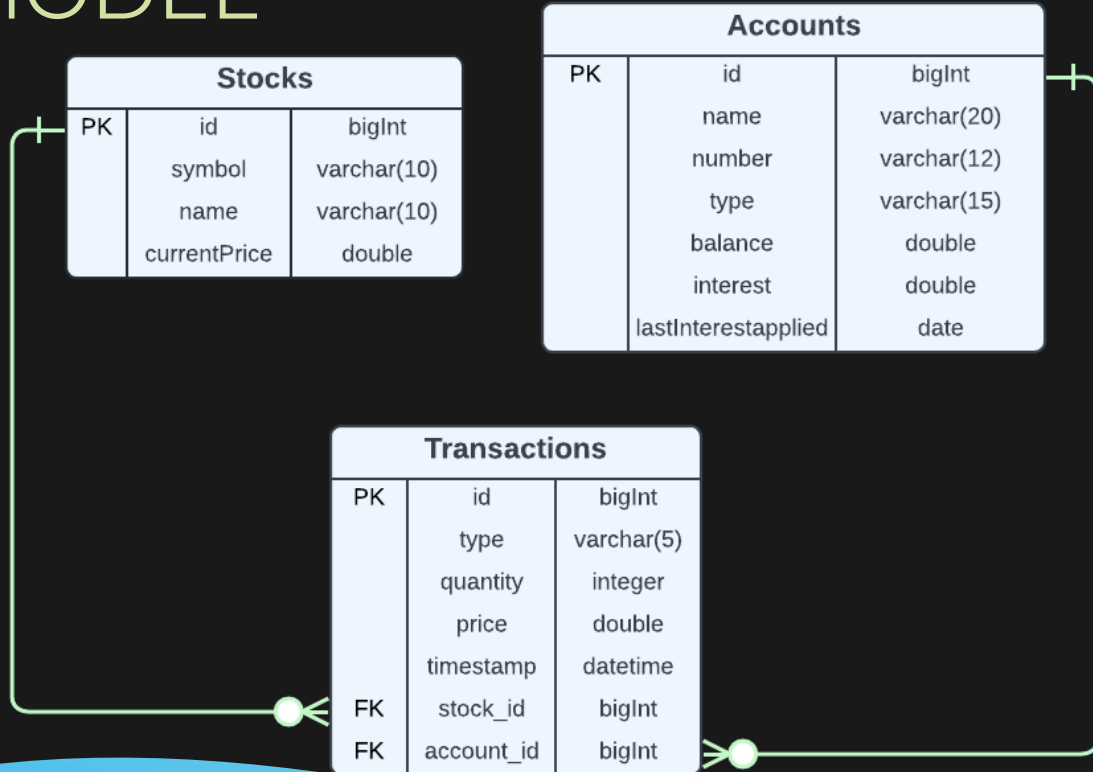




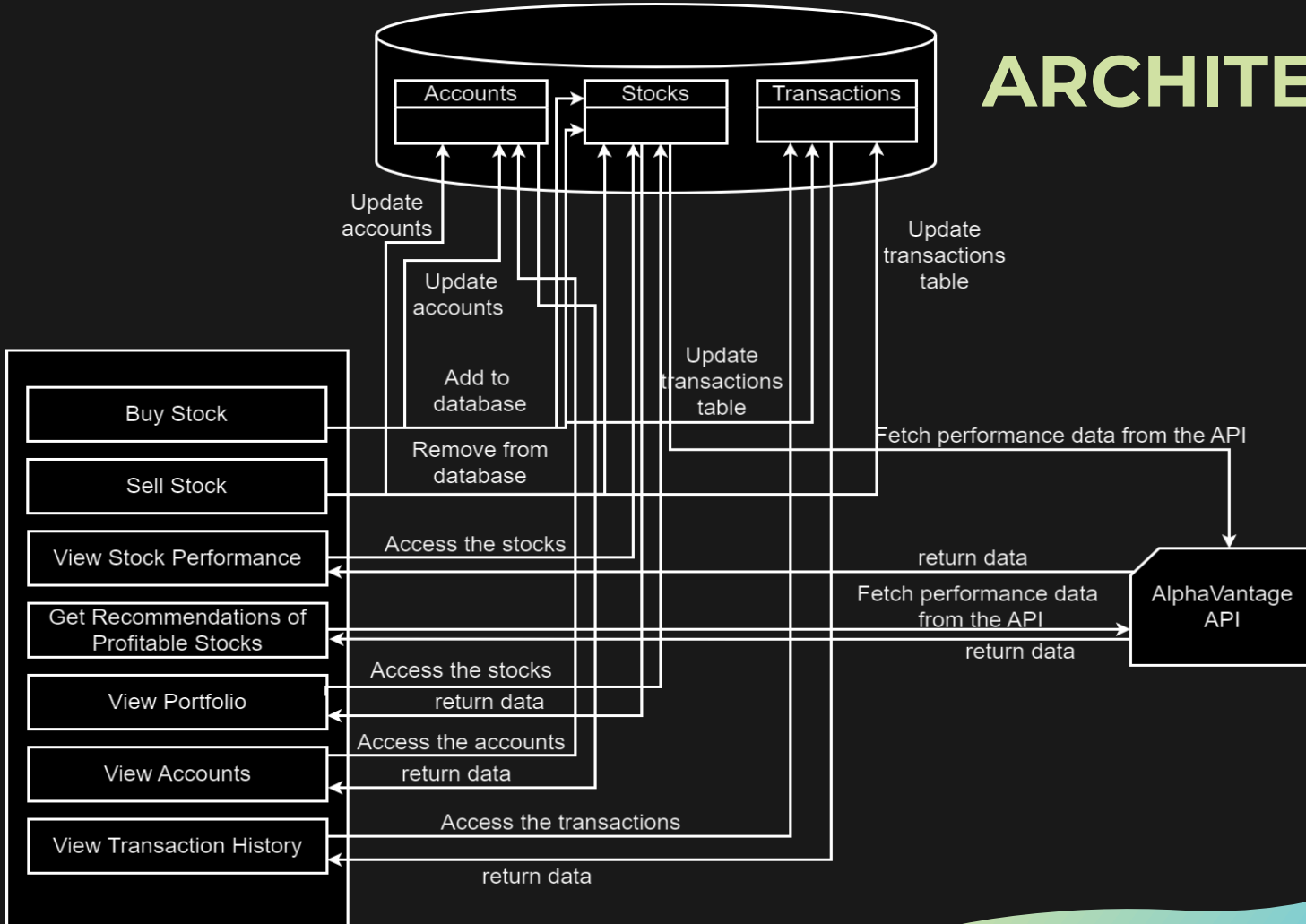
# DESIGN AND DEVELOPMENT



# DATA MODEL

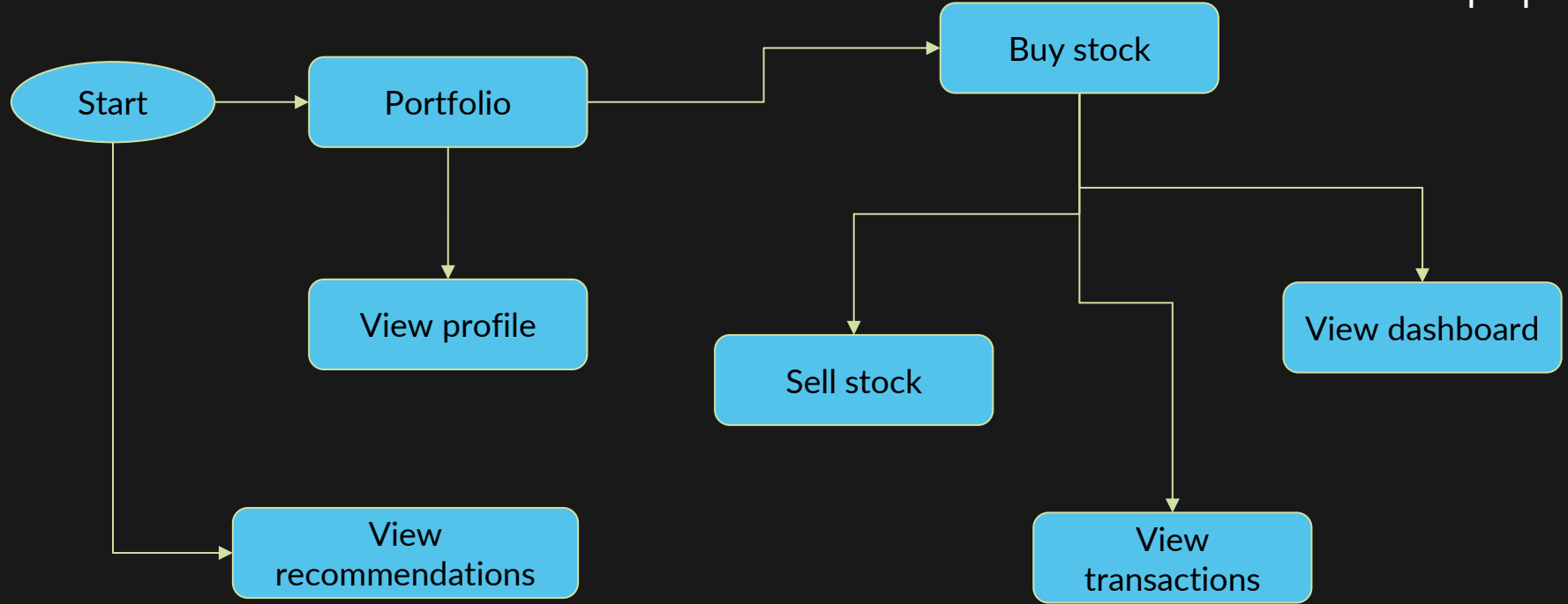


# ARCHITECTURE



# USER WORKFLOW

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# CHALLENGES AND FUTURE ENHANCEMENTS

# CHALLENGES



Navigating stock market concepts with limited foundational knowledge.



Careful implementation and troubleshooting while integrating third-party APIs

# FUTURE ENHANCEMENTS

Expanding the platform to  
include support for various  
investment types

Implement predictive  
analytics to forecast stock  
prices,

Introduce additional  
analytical tools and metrics  
+ to offer deeper insights into  
+ portfolio performance







**THANK YOU!**

