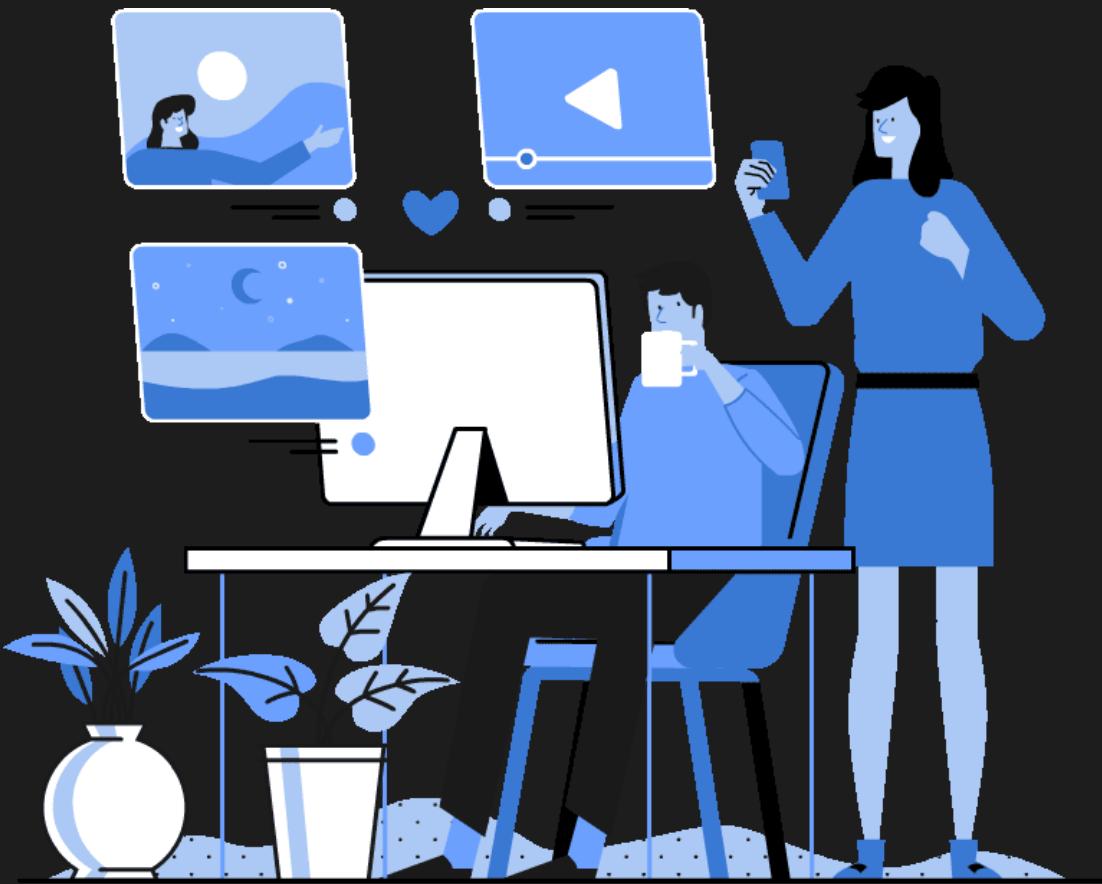


Industrial site visit

Chia Wei Jie
U2005329



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- Company Introduction
- Team Introduction

Technical

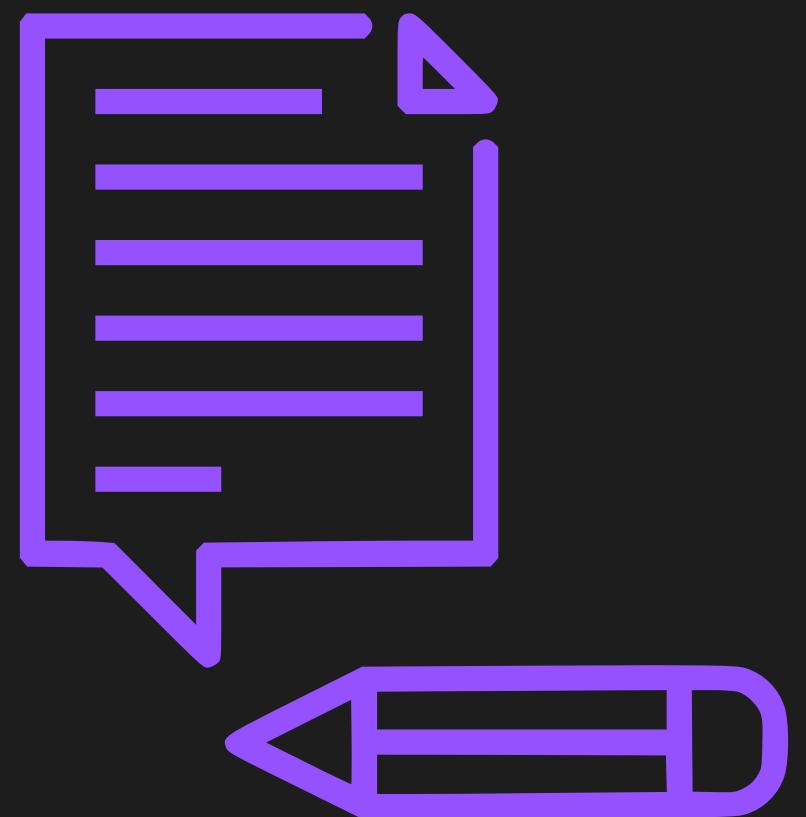
- Job Scope
- Framework/Tech Exposed

App Development

- FSM Mobile
- iFAST TV

Conclusion

- Wrap up



Company Introduction

Level 28 Menara AIA Sentral, 30, Jln Sultan Ismail, Kuala Lumpur, 50250 Kuala Lumpur

01

Who are we

One of Asia's largest listed wealth management fintech platform headquartered in Singapore



02

What we do

Provides a comprehensive range of investment solutions and services to financial advisory firms, financial institutions, banks, multinational companies, as well as retail and high net worth investors

Our solutions

- **Wealth Management Solutions**

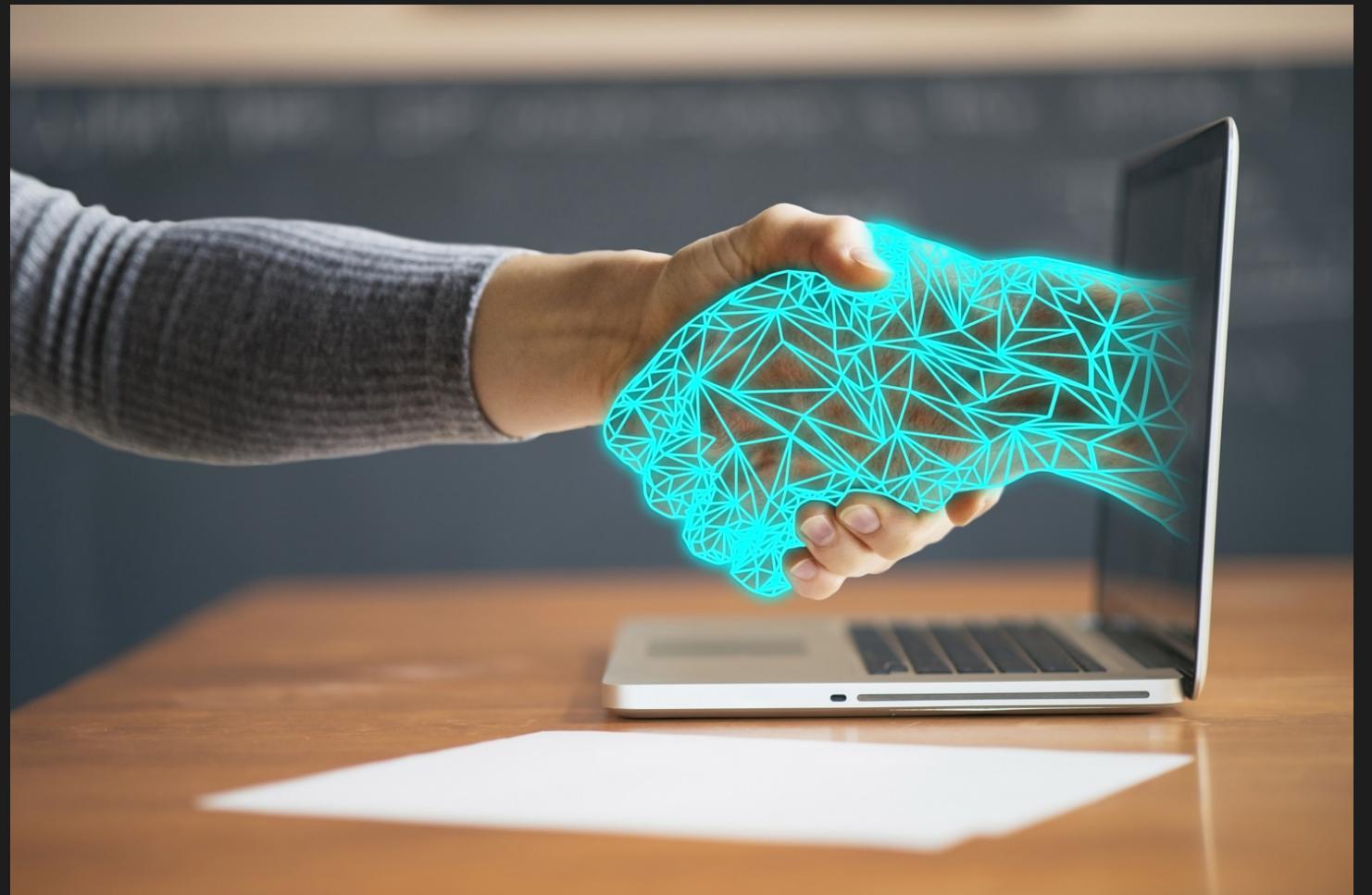
- Provide access to diversified global investments with distinct opportunities

- **Corporate Solutions**

- Clients may enjoy potentially better returns than bank deposits and tax exemption/relief respectively.

- **Research & Supports**

- Provide wealth advisers in-depth and expert research through our team of analysts located in Singapore, Hong Kong, Malaysia, India and China





TEAM EXCEPTION

Mobile Team

General Info

- Consists of 21 people
- Focuses on mobile application development

Reporting supervisor

Daniel Yap Eng Khai

- IT Specialist



Job Scope

Mobile App Developer

- Helps to maintain and develop existing company's application.
- Fixes bugs that appear in the application



FSM Mobile



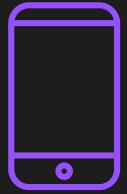
iFast TV



iFast IGM



Framework Exposed



Flutter

Open-source UI software development kit created by Google



SQL

SQL is a standard language for storing, manipulating and retrieving data in databases



Angular JS

Open-source JavaScript-based web framework for developing single-page applications

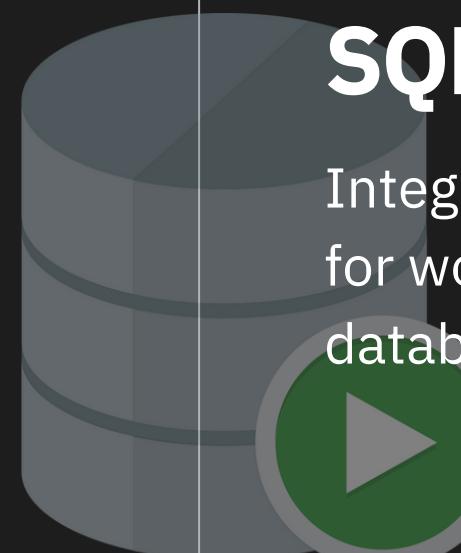


Tech Exposed



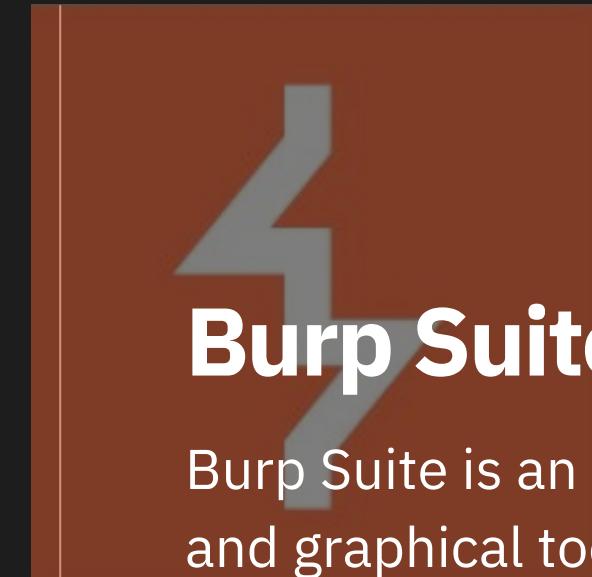
SourceTree

A Git GUI that offers a visual representation of your repositories.



SQL Developer

Integrated development environment for working with SQL in Oracle databases.

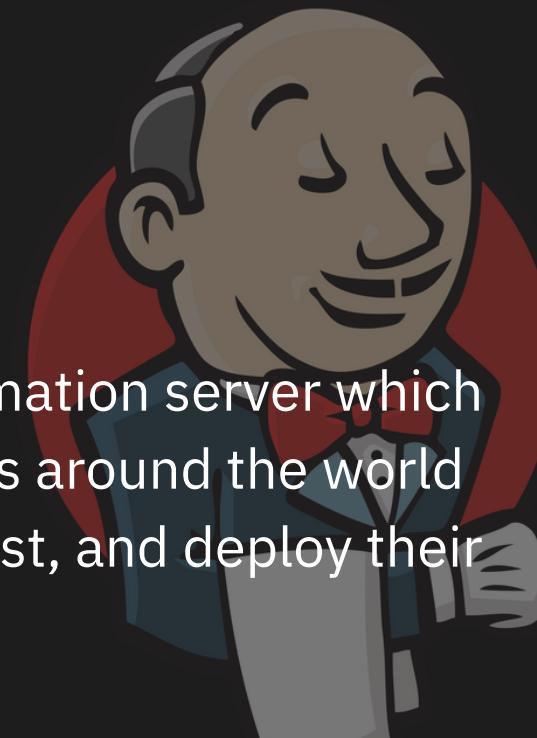


Burp Suite

Burp Suite is an integrated platform and graphical tool for performing security testing of web applications

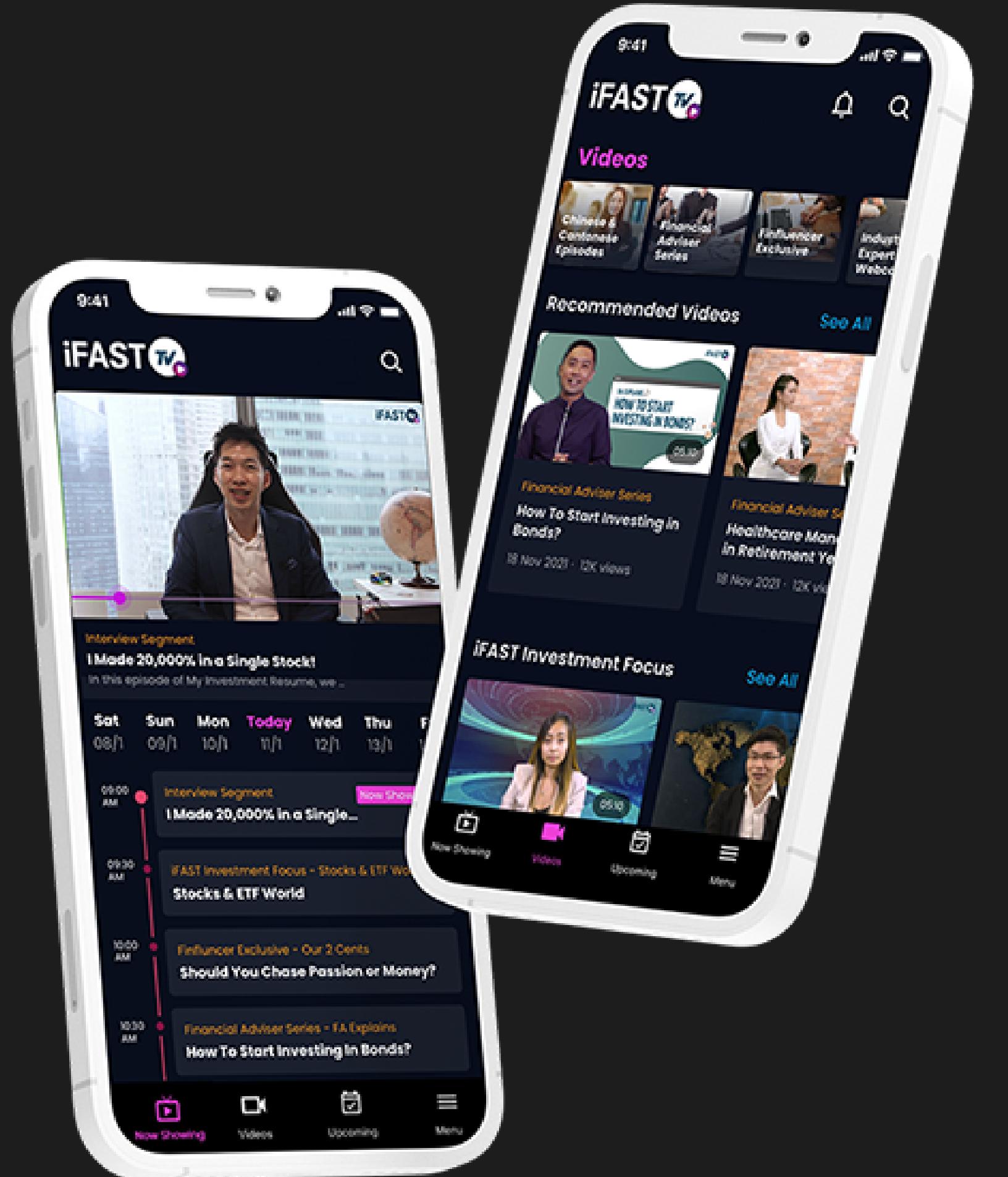
Jenkins

Open source automation server which enables developers around the world to reliably build, test, and deploy their software.



LightStreamer

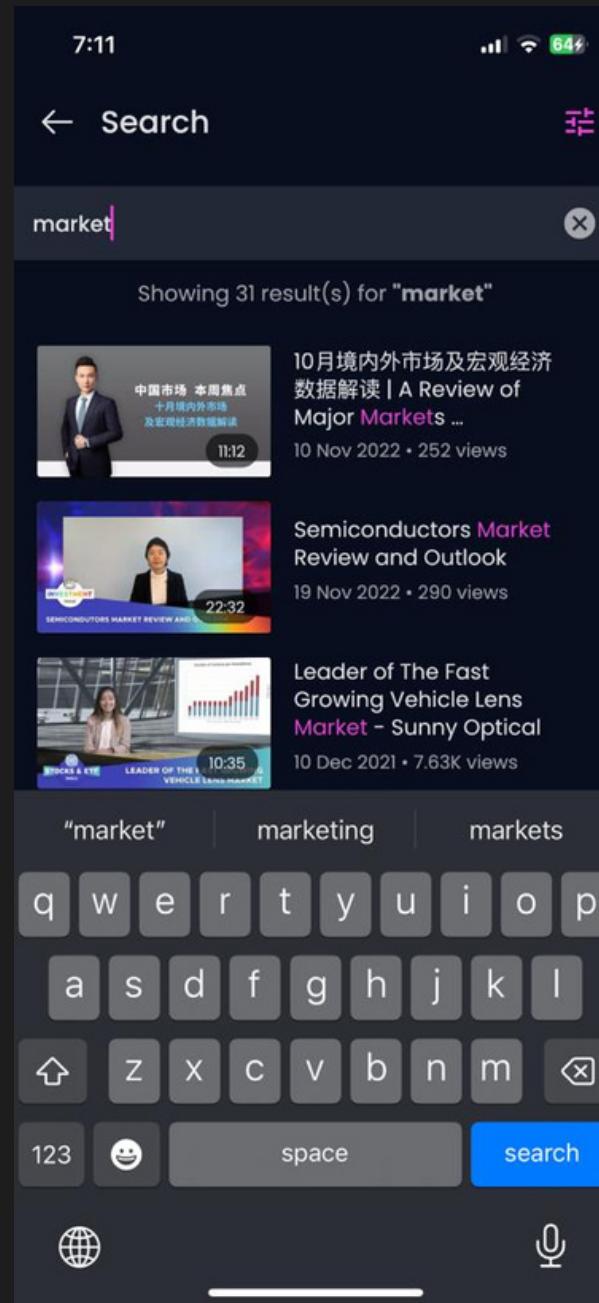
LightStreamer is used for real-time data push, in-app messaging/notifications, data streaming, and push notifications.



iFAST TV

iFAST TV is an investment video content channel, committed to creating engaging videos engaging for all investors.

Mobile App Development



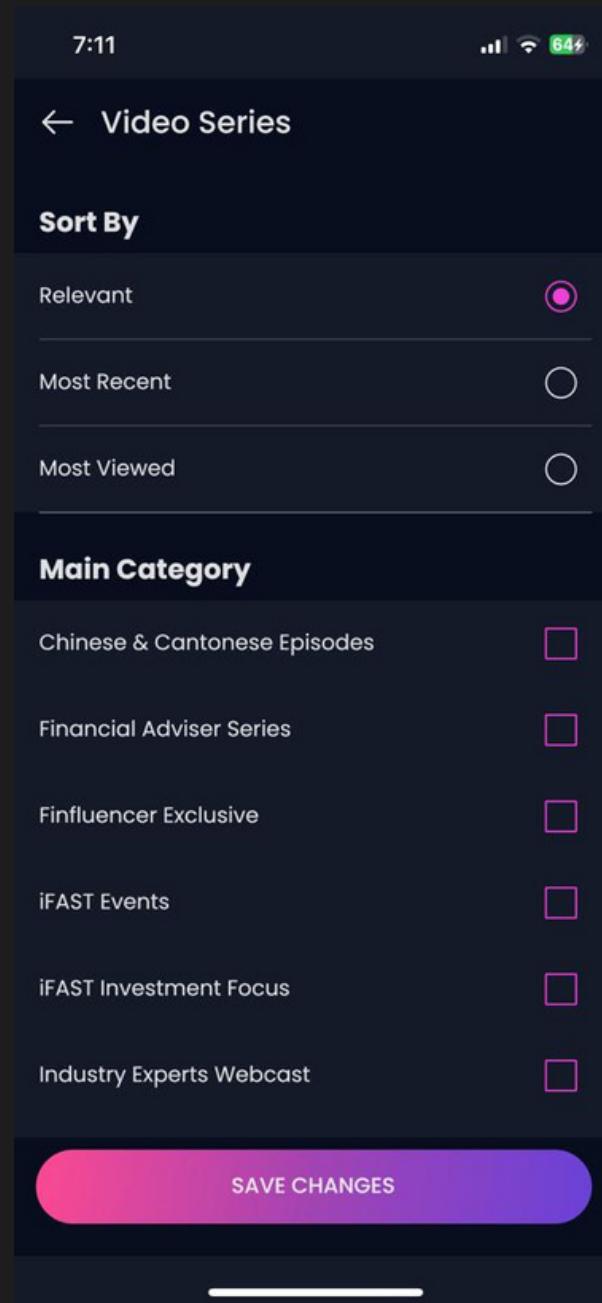
Enhance the application search UI

FROM

Normal list of text

TO

List of thumbnails with title beside



Change Filter Section

FROM

Only accept single user selection

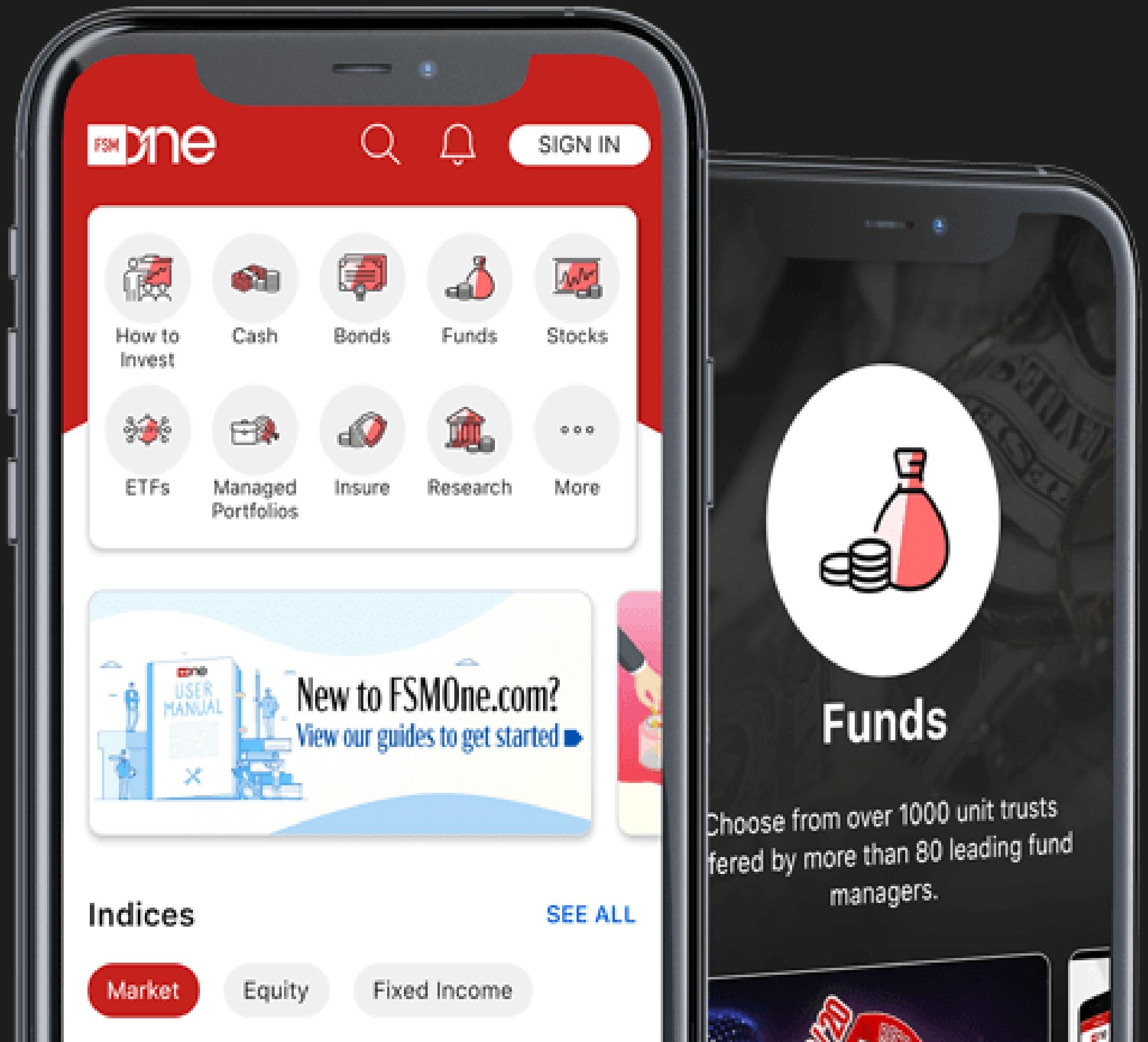
TO

- Divide selections into 2 sections
- First section accept only radio button selection
- Second section accept checkboxes

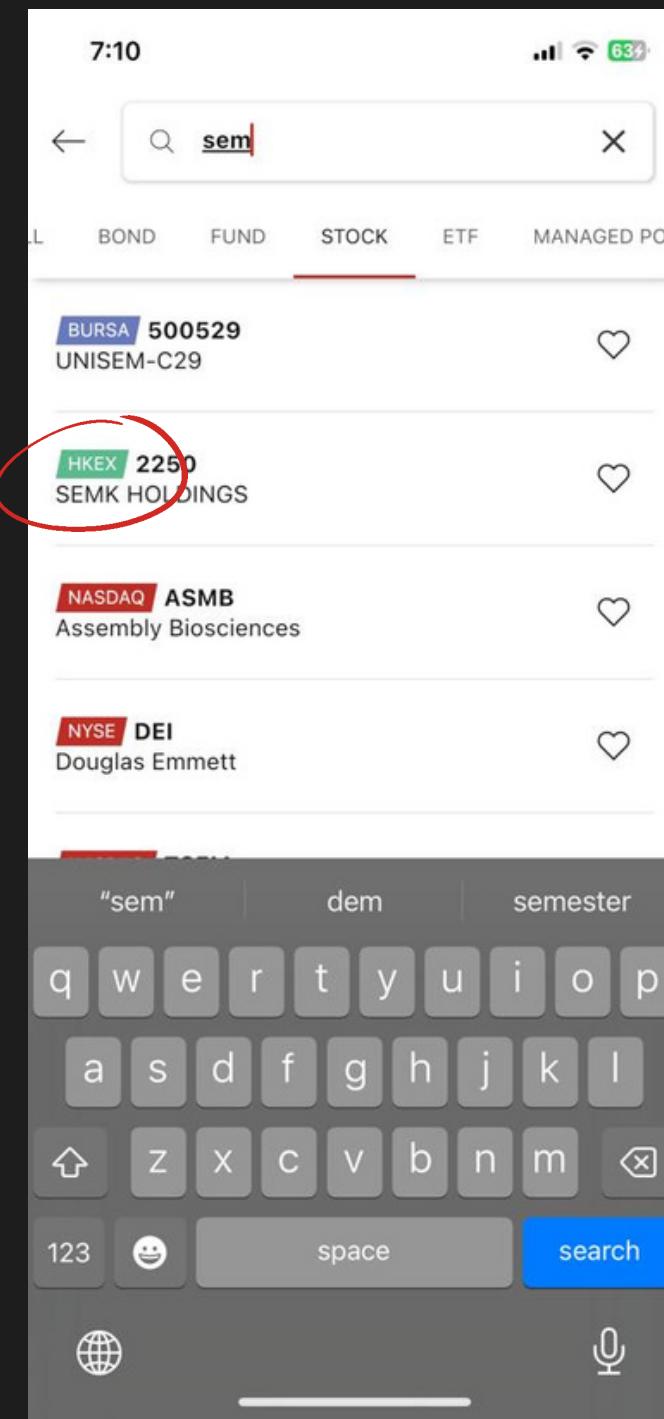


Main Mobile Application

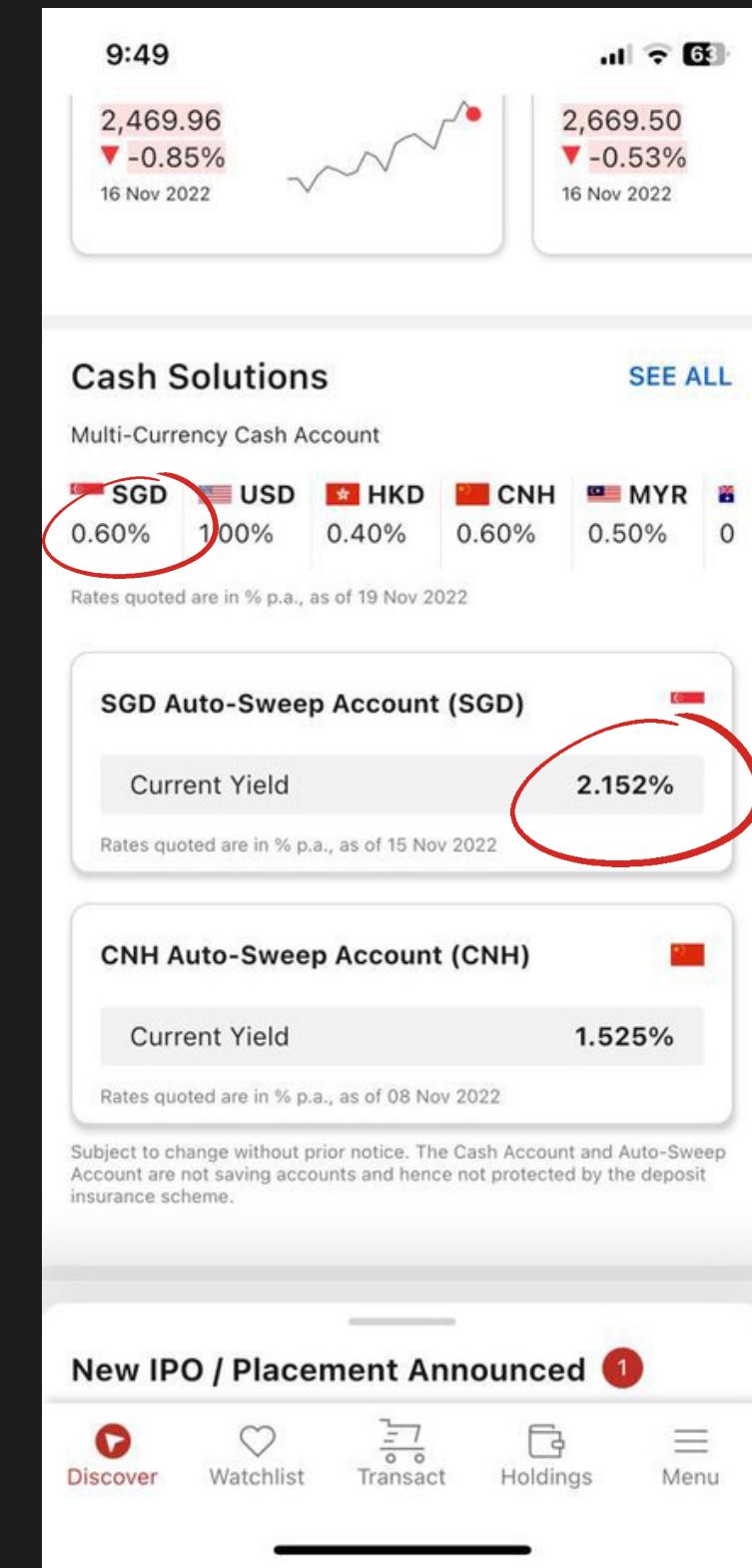
FSM Mobile - SG region



Mobile App Development (Early phase)



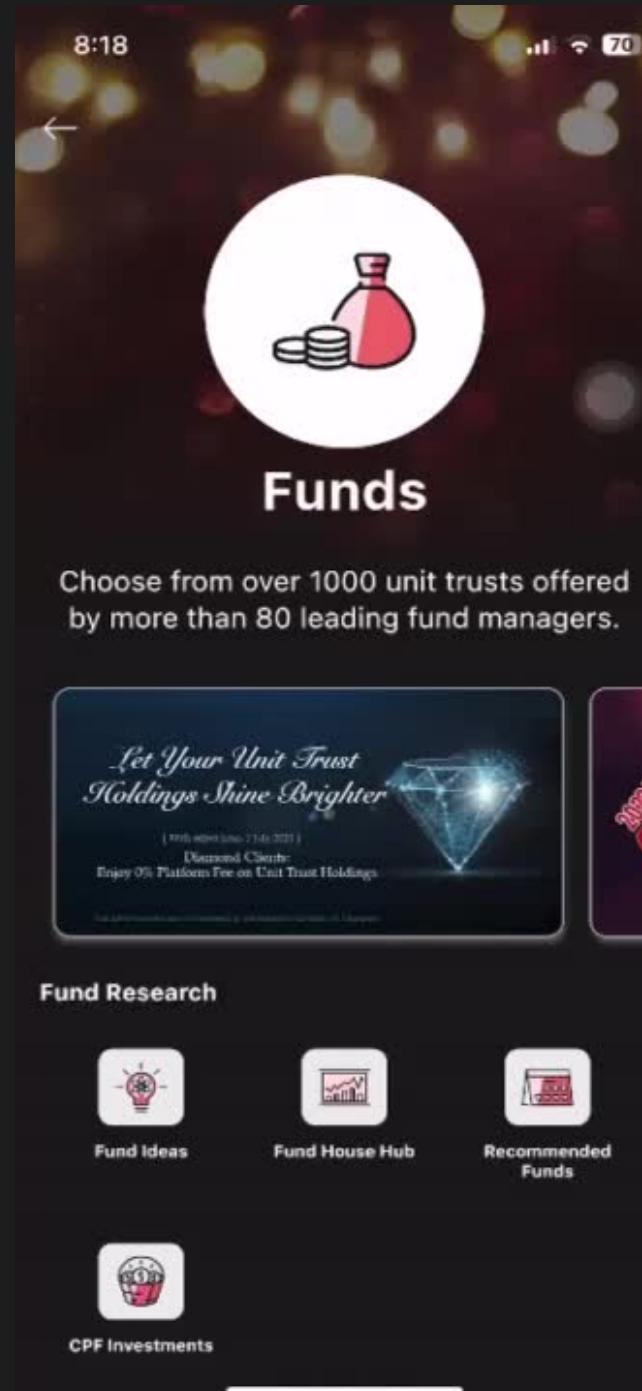
Change product label from capsule shape to skewed box shape



Change the decimal points for the values



Mobile App Development



Revamp the whole Stock and ETF homepage

FROM

Previous homepage design

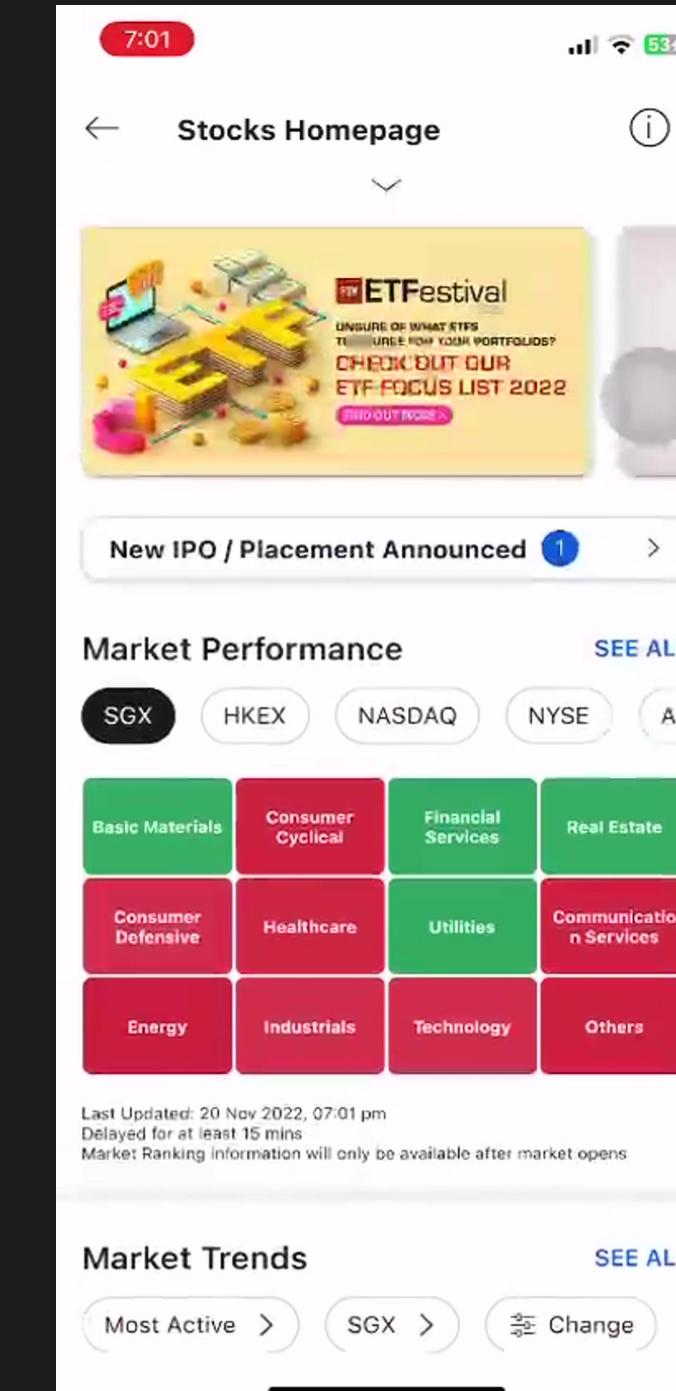
TO

New homepage design with more details

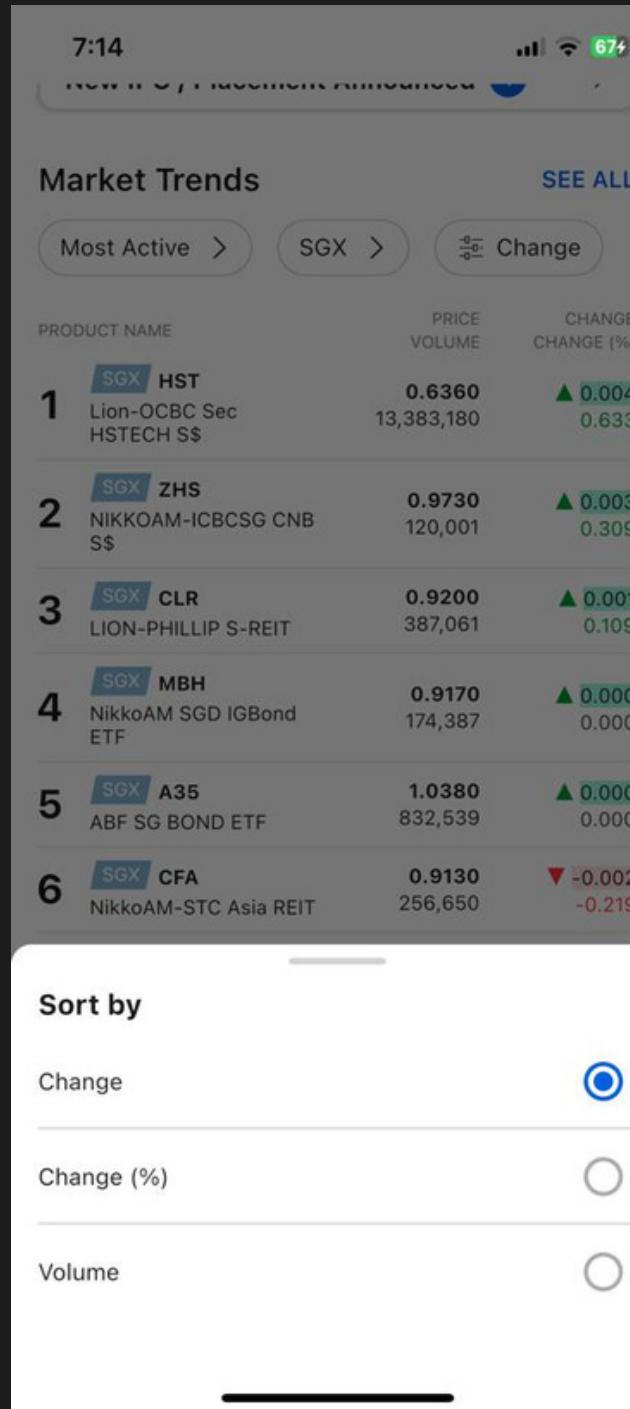


Consists of

- Icon tiles
- Banner section
- Colored data grid
- Product lists



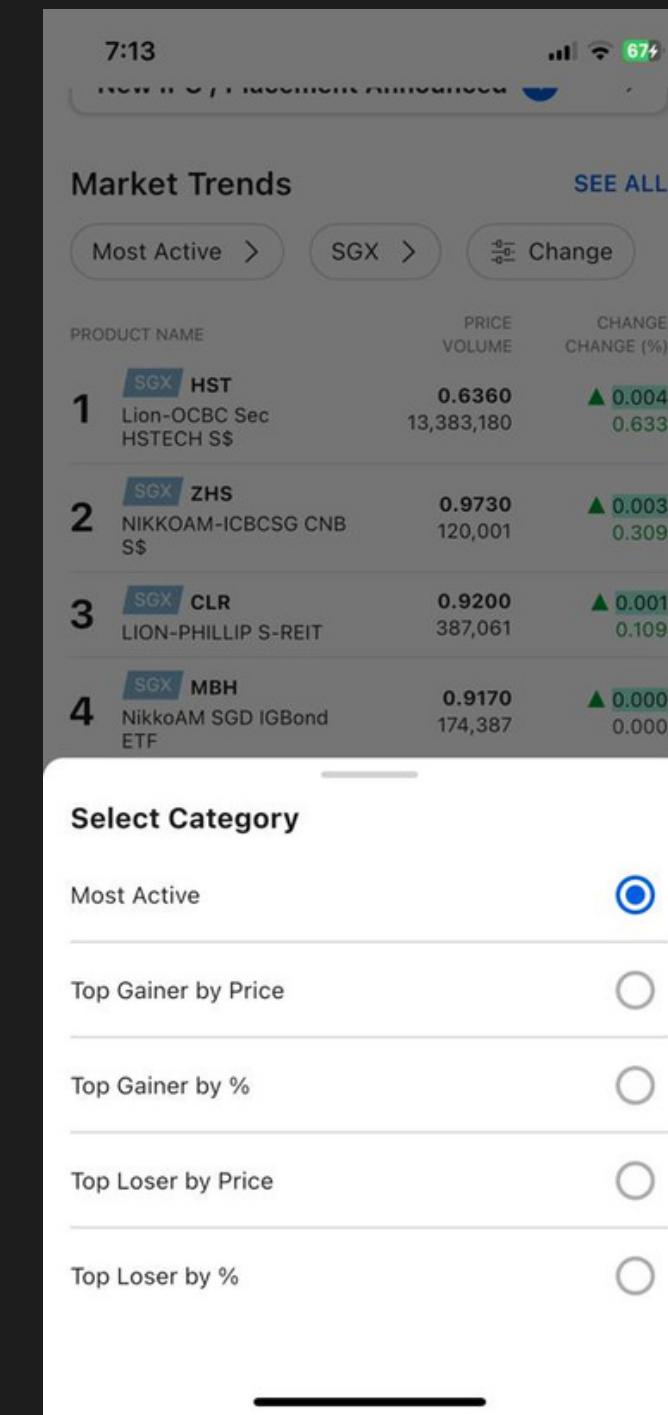
Mobile App Development



DEVELOPMENT

Develop function to sort the list based on "Change", "Change (%)", and "Volume"

Built bottom sheet modal to prompt users to select available options

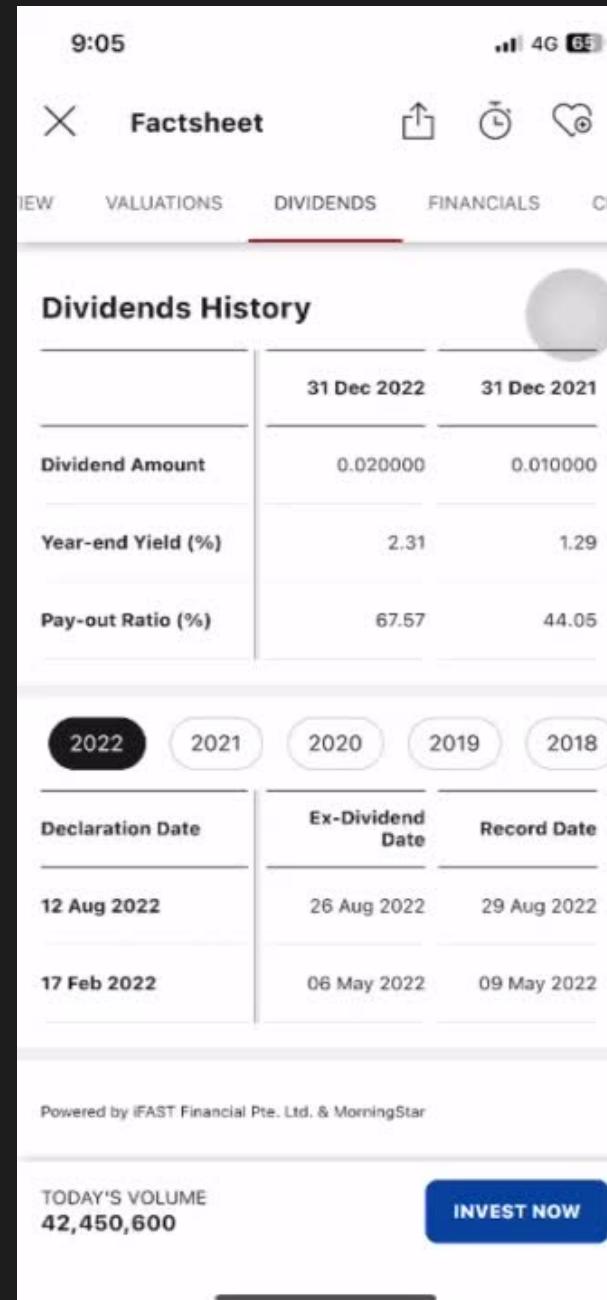


DEVELOPEMENT

Develop function to filter the list by different categories

API is called whenever there is a change in the selection

Mobile App Development



DEVELOPEMENT

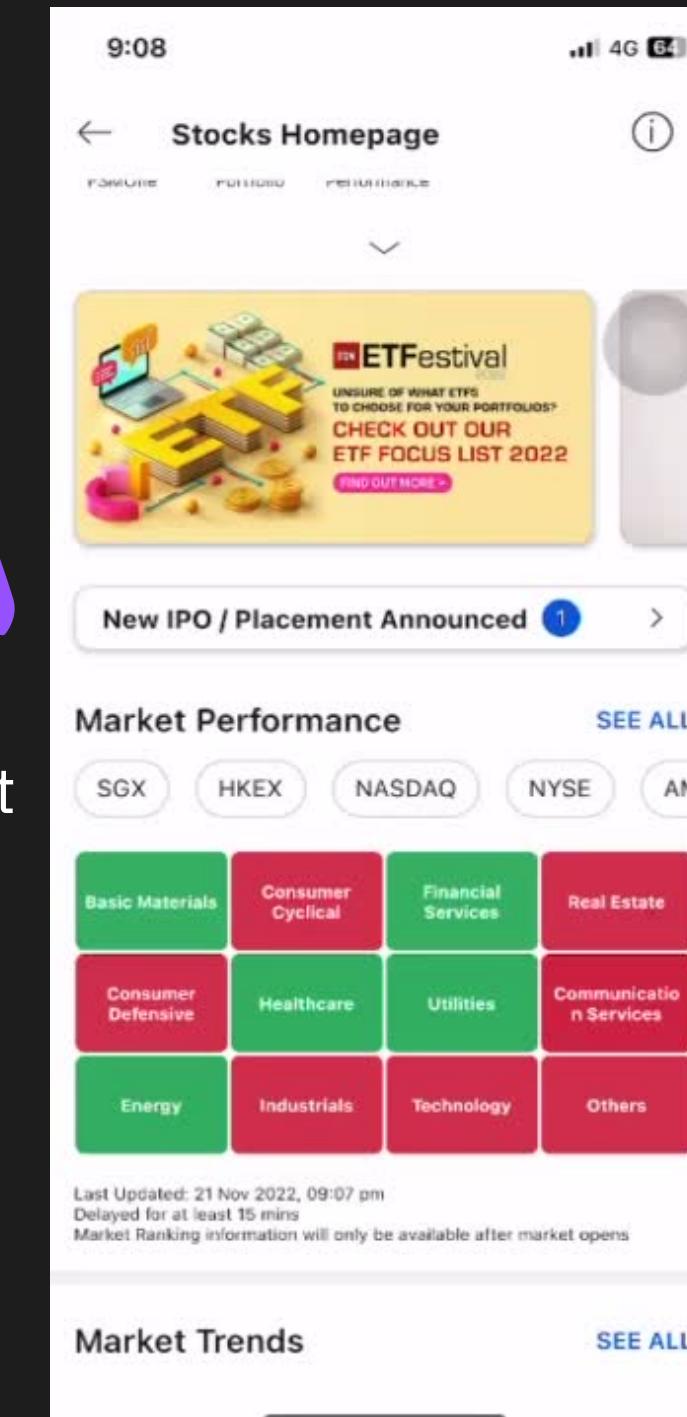
Change the old and outdated API to the new one (follows website)



Have chips to select different categories



Have chips to select different years



DEVELOPEMENT

Build a grid-like info tiles for in the stock home page

API is called whenever there is a change in the selection



All in all...

Framework/Programming

1 Languages

- Flutter
- Angular JS
- MySQL
- Dart

Software

- Burp
- Sourcetree
- SQL Developer
- Jenkins
- Lightstreamer

Communication

- Liaise with UI/UX Team
- Communicate with project director
- Communicate with users

Thank You