



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



INDUSTRIAL TRAINING AT iFAST

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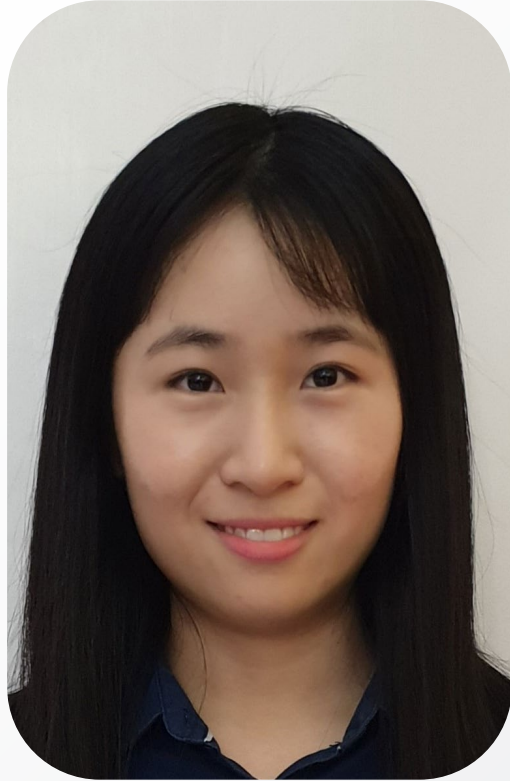
Summary of industrial
training experience

01

INTRODUCTION

Personal and company information





PROFILE INFORMATION

- ❑ Name: Lee Jia Yee
- ❑ Course: Bachelor of Computer Science
(Bioinformatics)
- ❑ Matric No: A20EC0063
- ❑ Email: yee00@graduate.utm.my
- ❑ Phone: 011-11998731
- ❑ Trainee of IT Application Department
in iFAST Capital Sdn Bhd

COMPANY INFORMATION



Company Details

- ❑ Name: iFAST Capital Sdn. Bhd.
- ❑ Location: level 22, Menara AIA Sentral.

Company Overview

iFAST Capital, incorporated in 2007, is a subsidiary of iFAST Malaysia Sdn. Bhd. which is wholly-owned by iFAST Corporation, a wealth management fintech company.

It primary serve for financial planners, wealth managers and institutional clients by providing trading support, investment management, research assistance. IT services and backend operation.

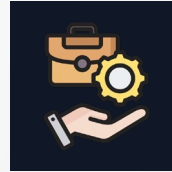
GOAL: create a platform that is more open, transparent, collaborative, delivering a more personalized and engaging client experience.



PRODUCT OF iFAST CAPITAL Sdn Bhd



STOCK



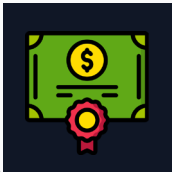
MANAGED
PORTFOLIO



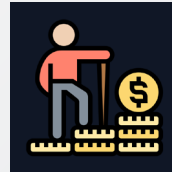
UNIT TRUST



EXCHANGE TRADED
FUND (ETF)

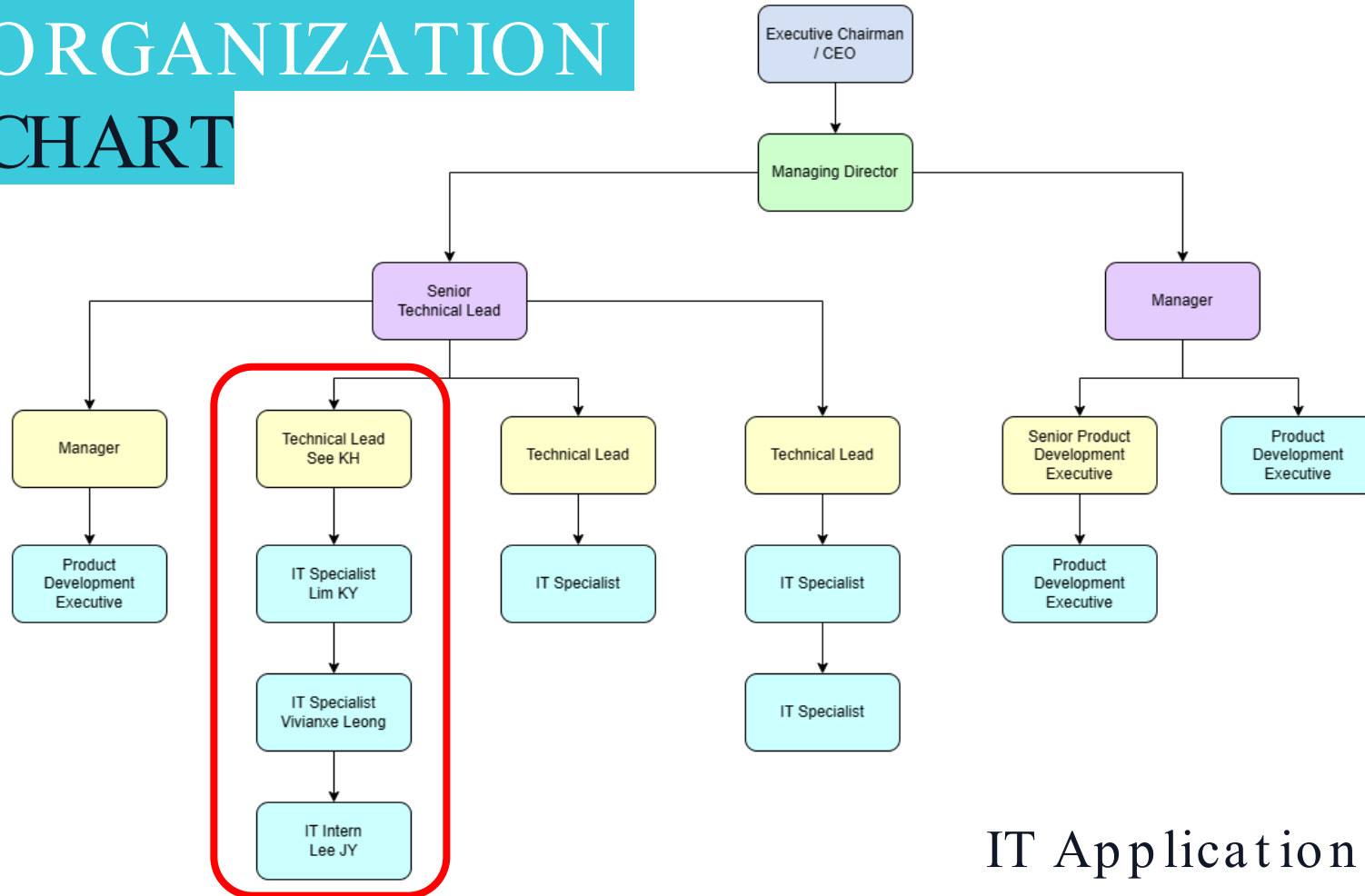


BONDS



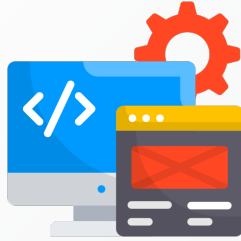
PRIVATE RETIREMENT
SCHEME (PRS)

ORGANIZATION CHART



IT Application

IT APPLICATION ROLE



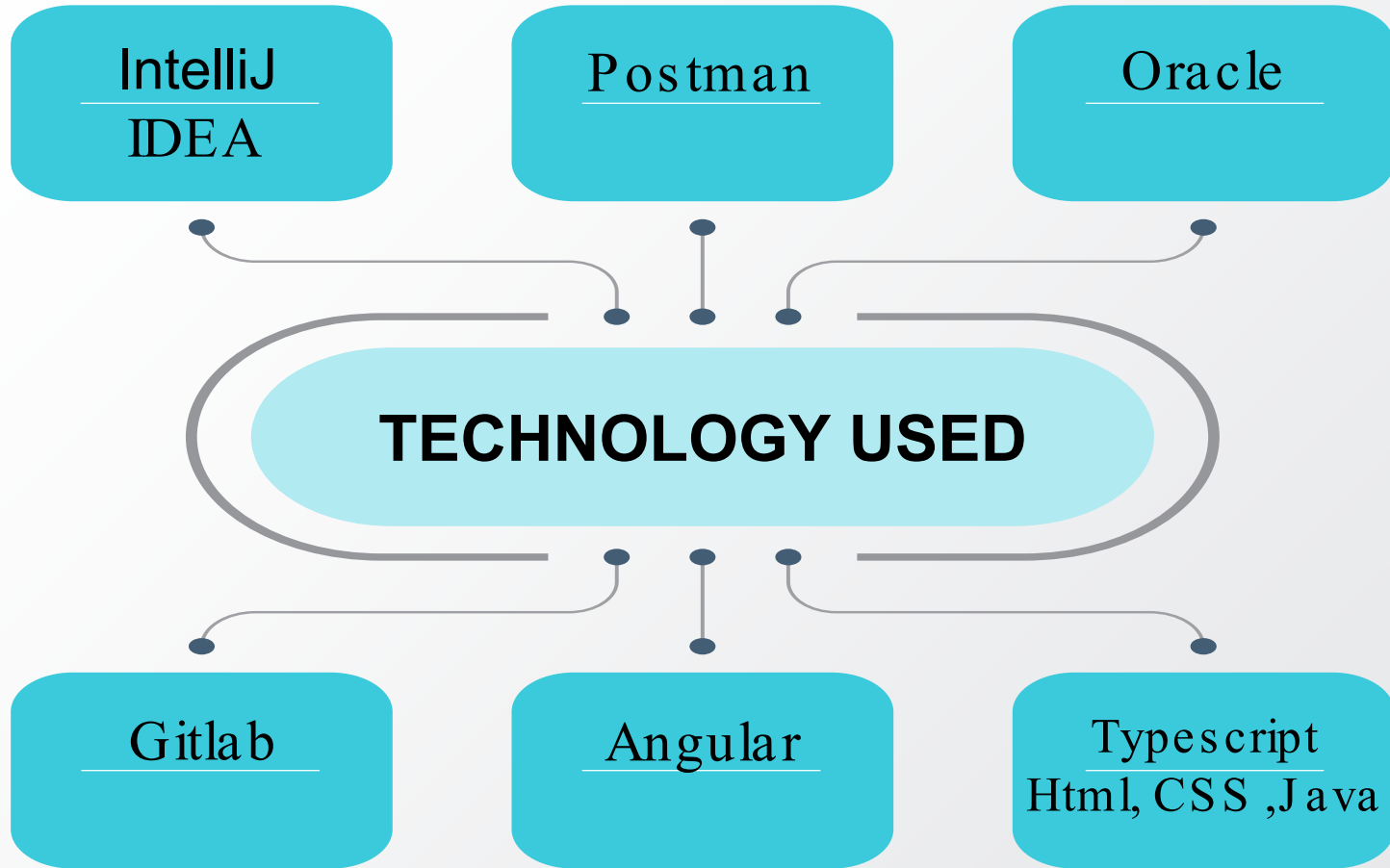
DEVELOPMENT & MAINTENANCE

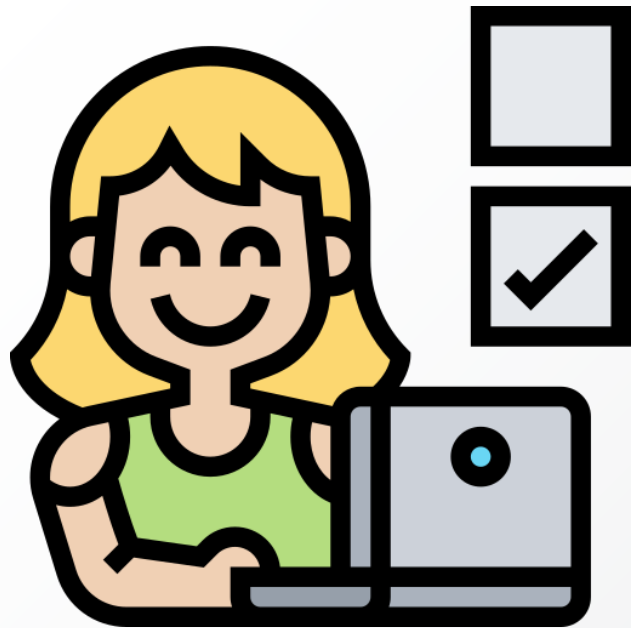
Develop and maintain iFAST
Capital web application



APPLICATION BUILDING

Specialize in building
application for clients





02

INDUSTRIAL TRAINING

Background, Objectives, Scope
and Training Program

BACKGROUND



All Faculty of Computer Science undergraduate students are required and compulsory to undergo **20 weeks** of Industrial Training during their studies. This training is part of teaching course that **provide hands on exposures in the working environment after gaining theories from lectures** .

PROJECT OBJECTIVES



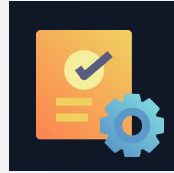
1

Understand basic
concept of Angular
framework



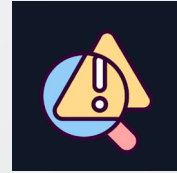
2

Improve web
application's user
experience



3

Ensure correct
features'
operation



4

Fix the reported
issues

SCOPE & TRAINING PROGRAM

✓ Create account opening form page and post-information page

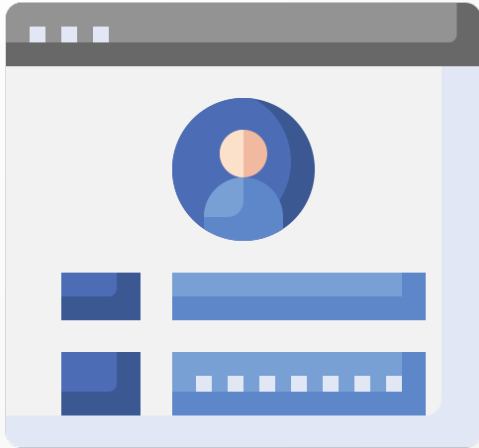
❑ Apply Angular concept

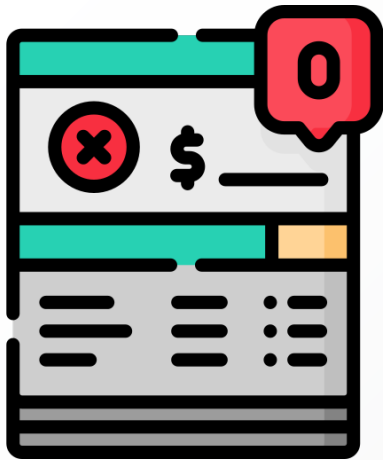
- component
- data binding
- Form handling
- Service
- Routing
- Pipe
- Validator
- Error handling



✓ Update festival theme for login page

- ❑ Festival: Deepavali, Christmas, New year & Chinese new year
- ❑ Change wording, background with video and static background picture
- ❑ Adjust user interface based on device responsiveness





✓ Create daily balance transaction page in client cash account to new application

- ☐ Purpose: *able to view and check daily balance transaction in cash account*
- ☐ Display data table which can sort data
- ☐ Filter data based on time frame
- ☐ Display view button to view balance transaction details based on selected date

- ✓ Create new module for developer style guide in new application
 - ❑ Purpose: *reference or template enable developer to implement related component by reusing codes* .
 - ❑ Refer iFAST Corporation team style guide coding
 - ❑ Features: font size, theme colour, icon and components



✓ Create new module for bond ipos related feature

- ❑ Purpose: *enable client to view and subscribe their interested bond -ipo*
- ❑ Bond ipo: new bond that is going to launch into market.
- ❑ Create data retrieval function in service
- ❑ Create page routing
- ❑ Create bond ipo data table and notes
- ❑ Create filter and search function by obtaining data from database



✓ Fix form type issue due to upgraded angular version

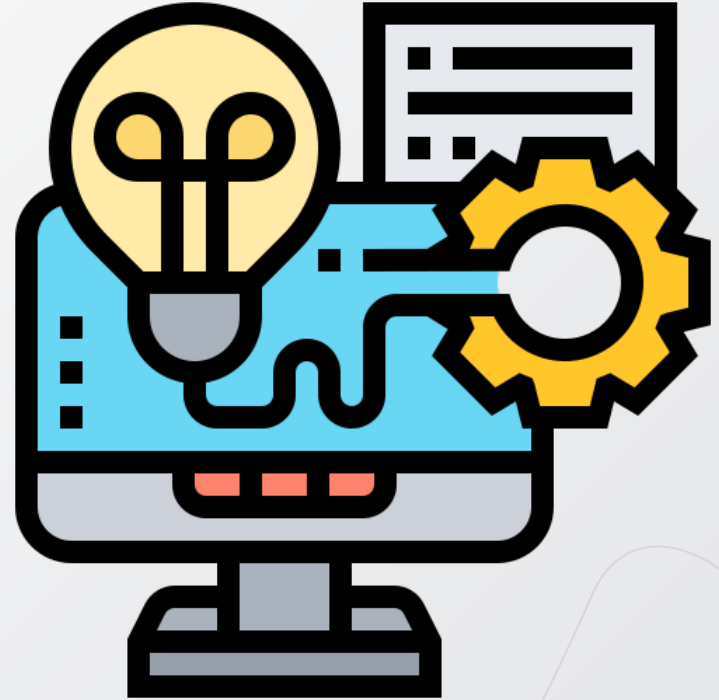
- ❑ Purpose: *able to check data type format and ease error tracing when data errors happen.*
- ❑ Check current FormGroup initialized data and their types
- ❑ Create form model interface
- ❑ Replace related untyped FormGroup with specific defined model FormGroup type
- ❑ Test functionality in pages via browser



03

LEARNING OUTCOME

Skill and knowledge gained



SKILL AND KNOWLEDGE GAINED



TECHNICAL

- ✓ Software installation
- ✓ Learn to use IntelliJ IDEA
- ✓ Learn to use gitlab



PROGRAMMING

- ✓ Angular web application framework
- ✓ Typescript, HTML, CSS



SOFT

- ✓ Communication
- ✓ Problem solving
- ✓ Stress management

CONCLUSION

Valuable internship
learning experience

Gain applicable
knowledge and skill
for future career



Thanks to
organization
supervisors, Ms
Vivianxe and Mr
Ke Han who
guide and assist
me to find and
solve the
problem faced.

THANK YOU

