

Campus Exchange

A Second-hand Trading App

CS673 Software Engineering Iteration 1

Team2: Scrumble Bug

Date: Oct 14 2024

Team Building



Srujana N
QA Leader



Yueyihan Qi
Security Leader



Yingtong Zhou
Team Leader



Yuanbin Man
Requirement Leader



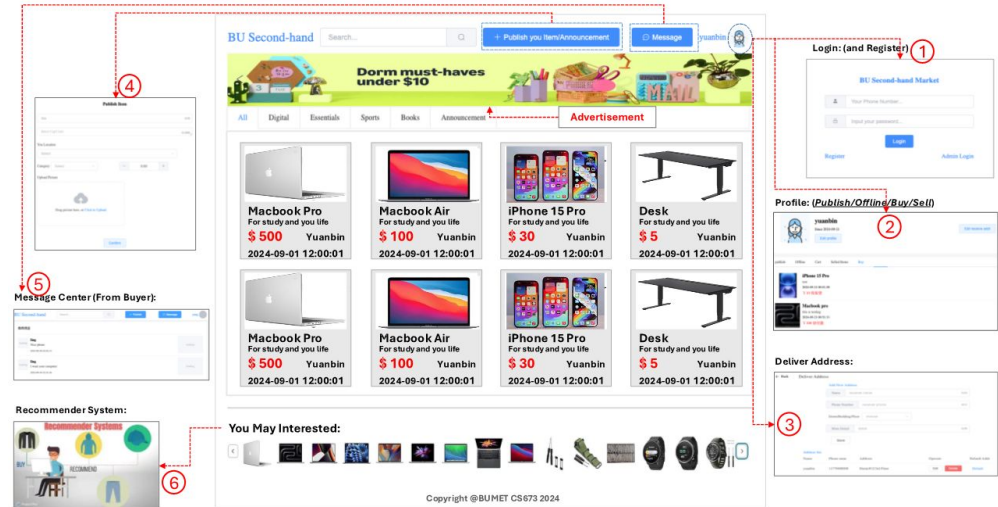
Ang Li
Design and
Implementation Leader



HungHsu Chen
Configuration Leader

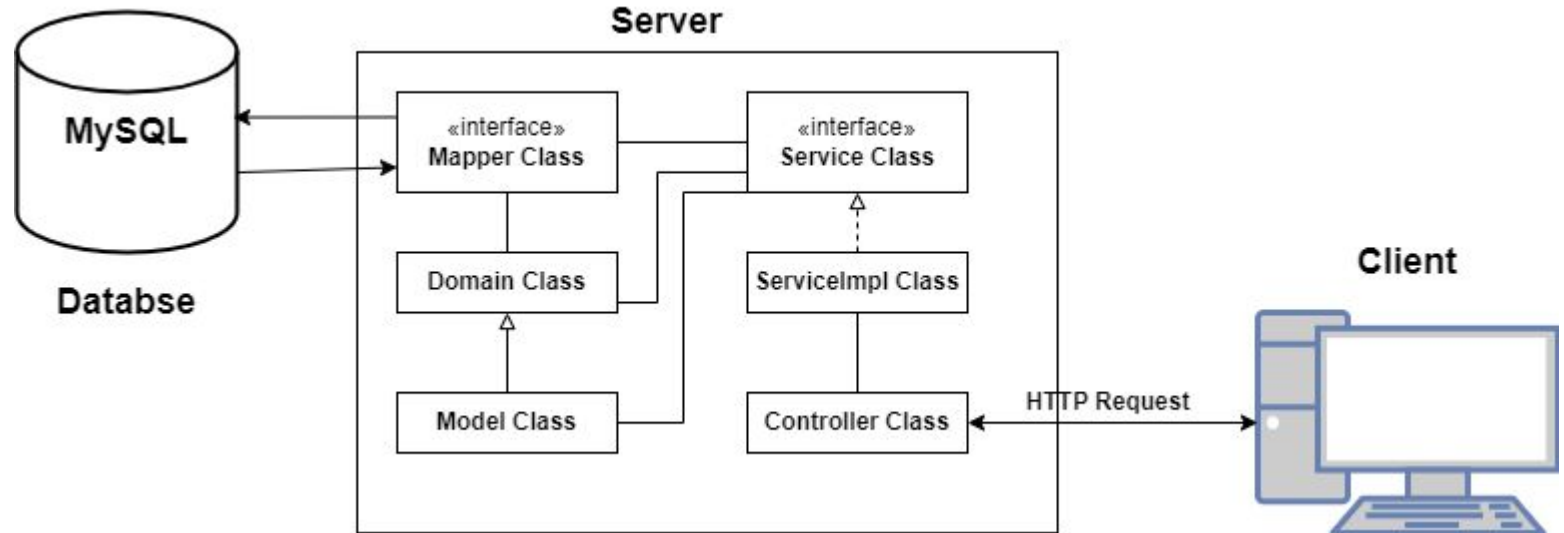
Recap

- Goal: A second hand trading platform for BU students
- User group: BU students, staff, faculties, and alumni. Basically whoever owning the BU email.



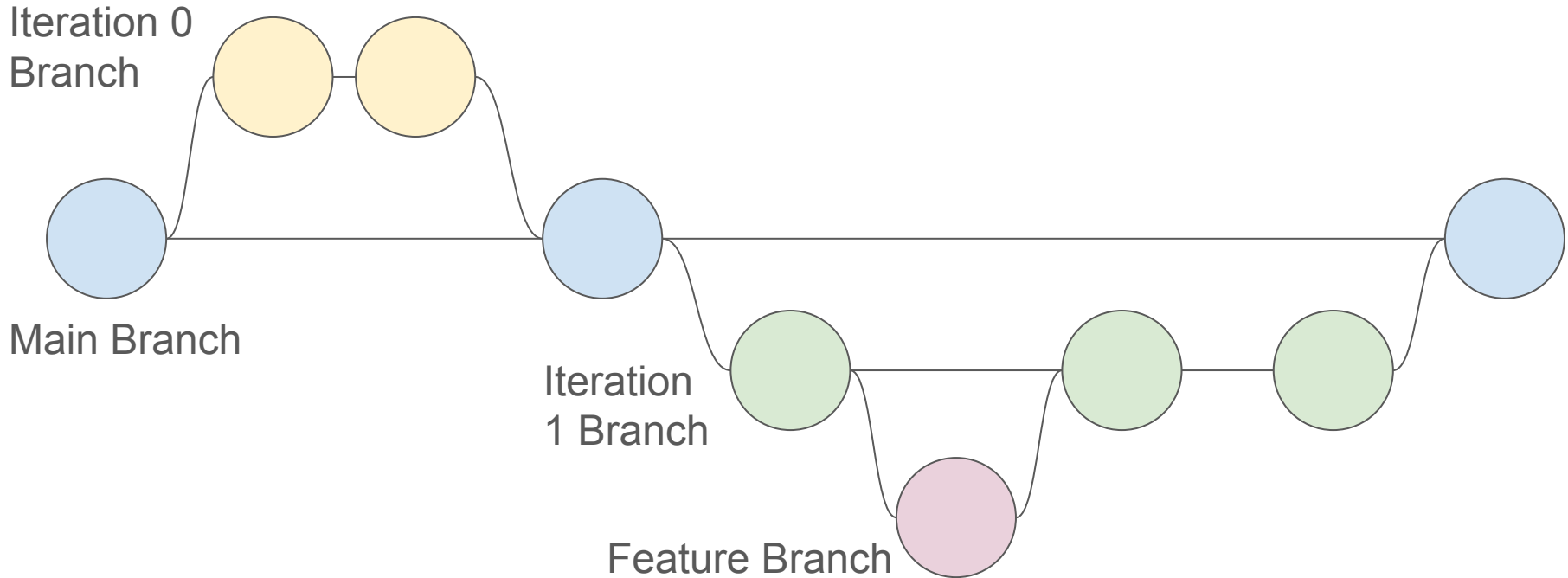
Software Architecture

RESTful API; Separation on Database, Services, and User interface



Configuration works

- Working together on branch iteration 1 as working on different files
- Create branch if needed and merge back to iteration 1 branch



User Stories

Progress

- Main page, item detail page, signup, and login page

Issues

- Issues on Mybatis mapper
- Add and update gitignore for avoiding problems

Projects / Scumble Bug
SCRUM Sprint 1

⚡ ☆ ↗ ↖ Start stand-up **Complete sprint** ⋮

🔍 Search

HC YQ YM S 👤 Epic ▾ Label ▾ Type ▾

GROUP BY None ▾ Insights View settings

ICEBOX

TO DO 2

Leave comment to an item

ITERATION 1 - OCT 17, 2024 buyer

SCRUM-18 8 👤 YM

Updated frontend api and router

ITERATION 1 - OCT 17, 2024 login

SCRUM-107 5 👤 YM

+ Create issue

IN PROGRESS 7

User Password Reset

ITERATION 1 - OCT 17, 2024 login

SCRUM-72 5 👤 YQ

create(publish) an item for sale

ITERATION 1 - OCT 17, 2024 seller

SCRUM-17 8 👤 HC

Create order

ITERATION 1 - OCT 17, 2024

SCRUM-42 3 👤 YM

Send message

ITERATION 1 - OCT 17, 2024 message

SCRUM-34 5 👤 S

DONE 3 ✓

Log in to the system

ITERATION 1 - OCT 17, 2024 login user

SCRUM-16 ✓ 3 👤 YQ

View Item Details

ITERATION 1 - OCT 17, 2024

SCRUM-65 ✓ 5 👤 HC

Search items

SCRUM-101 ✓ 3 👤 HC

RESTful API with Spring boot

- Item
- User
- Order
- Message

[Swagger](#)

item-controller		^
GET	/item	▼
PUT	/item	▼
POST	/item	▼
DELETE	/item	▼
GET	/item/search	▼
GET	/item/list	▼
GET	/item/label	▼
user-controller		^
POST	/user/request-reset-password	▼
POST	/user/logout	▼
POST	/user/login	▼
POST	/user/initiate-signup	▼

Plan for iteration 2

- Authentication
- Data encryption
- Deploy on Kubernetes
- User Interface implementation
- Testing for functions implemented in iteration 1