



Fooding

- Final Presentation -

Team 6

하예송 양주원 유병서 Algi 정석원 전재혁



Contents



Project Overview



Software Test



Project Development

Part 1

Project Overview





Fooding



Retort/Instant food
Internet Commercial App

Categorizing
with Taste



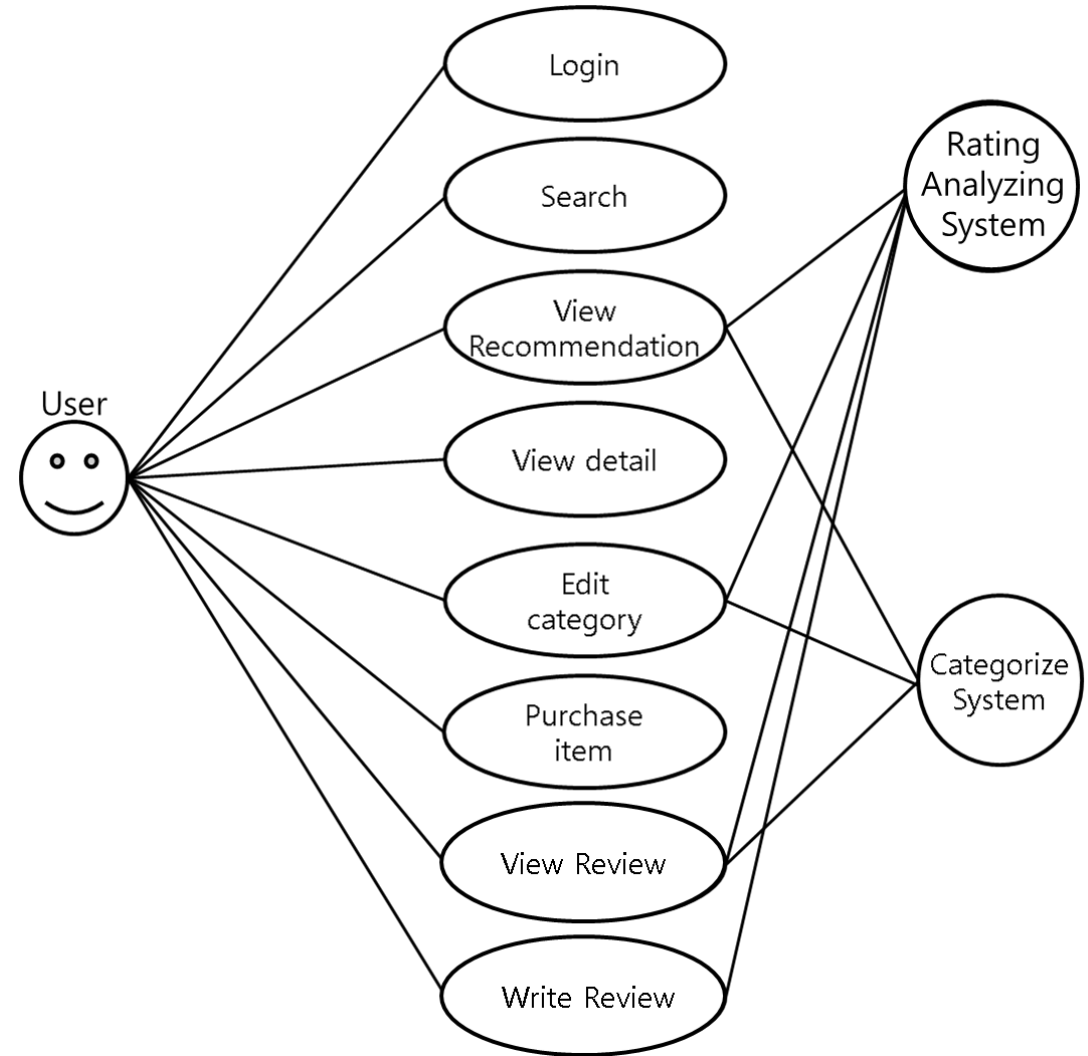
Recommend
Based on
Categorization

Fooding



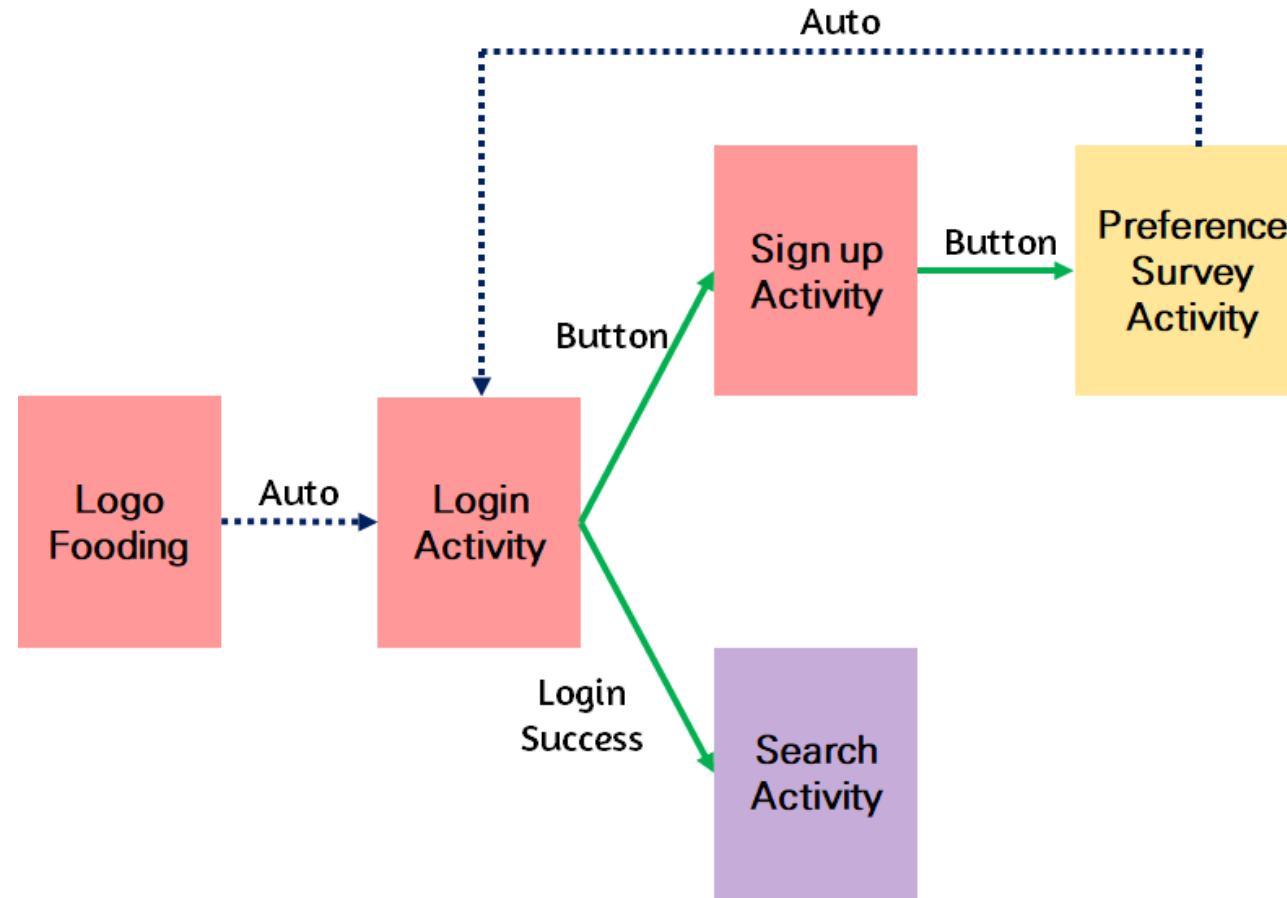
Use Case Diagram

- In **Fooding**, user can
 - Login
 - Search
 - See recommendation
 - Based on **category**
 - See product detail
 - Edit individual category
 - Category is about preference of food
 - Purchase
 - See/Write review



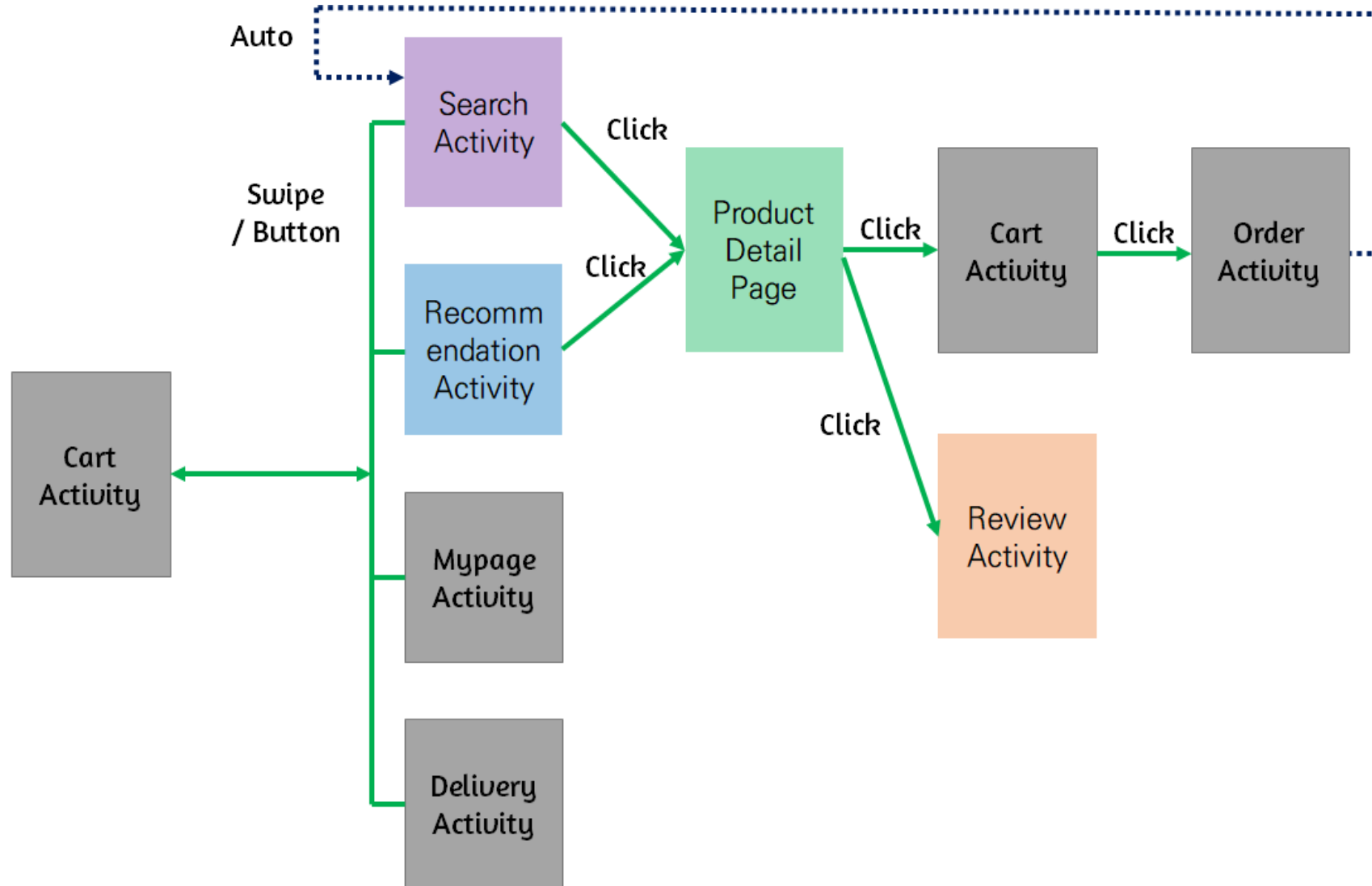


System Structure #1



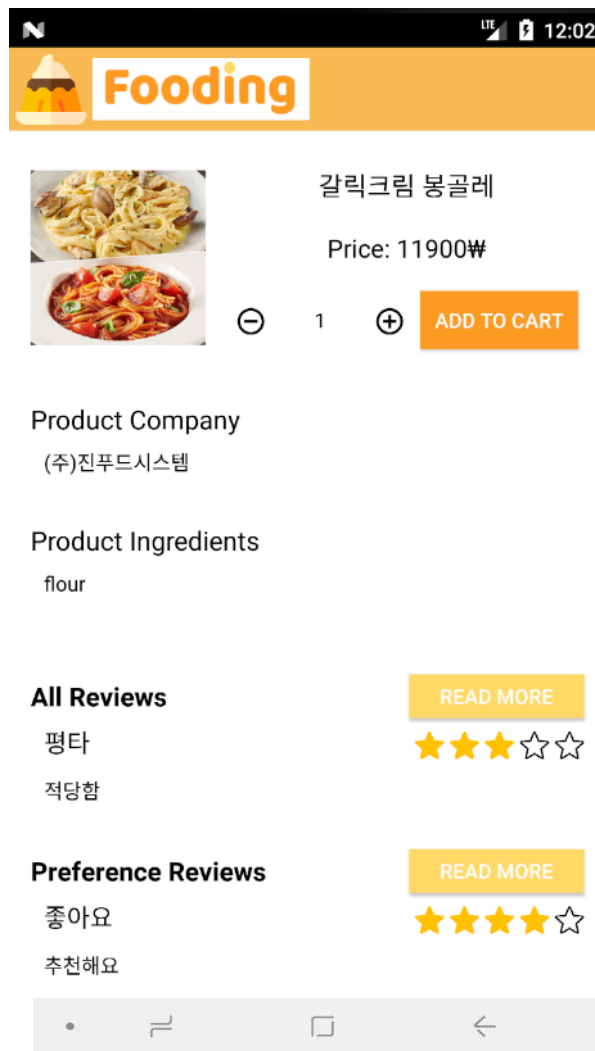
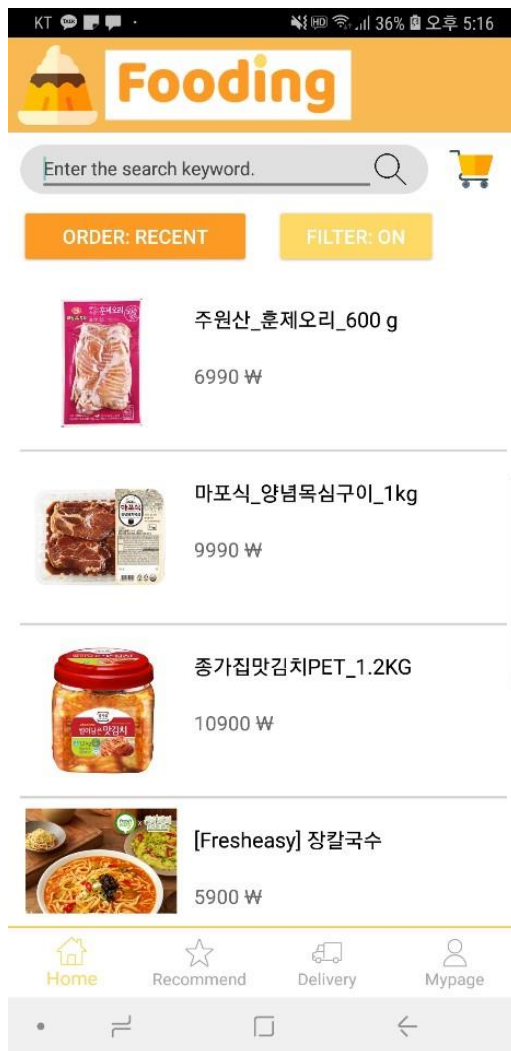


System Structure #2





Features



Part 2

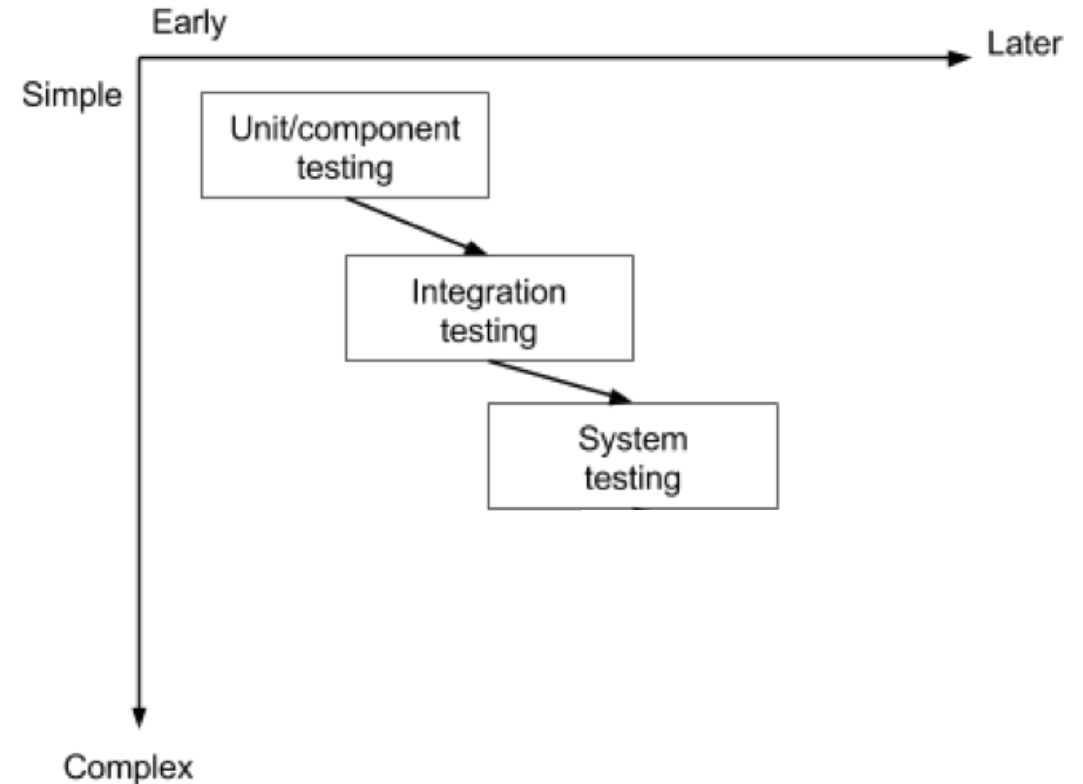
Software Test





Development Test

- Unit/component test
 - Performed at individually development process
- System Test
 - Test using scenario
 - Checking whether recommendation well performed scenario





Test environment

- Android studio
 - Recommendation Activity ★
 - Survey Activity ★
- Firebase with dummy dataset
 - User : 3 accounts
 - Product : 30 products
 - Review : 100 reviews



Login-Home

- After login
 - App show the Search activity
- At first search activity shows all existing food lists





Preference Survey

- To use recommendation feature
 - User should do preference survey
 - Preference survey is for getting category id and filtering list for recommendation.
- In this test
 - category_id = (spicy 1 level, beef)
 - filtering list = (fish, shellfish)

>> Preference Survey Procedure

Fooding

TASTE

Choose one favorite taste you like.

☒ Spicy

☐ Sweet

☐ Salty

NEXT

Fooding

SPICY

Choose the level of the taste.

☒ LEVEL 1

☐ LEVEL 2

☐ LEVEL 3

NEXT

Fooding

INGREDIENT

Choose your favorite ingredient.

☐ Pork

☒ Beef

☐ Chicken

☐ Seafood

☐ Flour

NEXT

Fooding

ALLERGEN

Any allergies?

☐ Milk

☐ Egg

☐ Flour

☐ Nuts

☒ Shellfish

☒ Fish

COMPLETE

Fooding

VEGAN

Are you vegetarian?

☒ None

☐ Vegan (Only vegetable)

☐ Ovo (Eggs)

☐ Lacto (Milk)

☐ Lacto Ovo (Egg,Milk)

☐ Pesco (Egg,Milk,Fish)

☐ Pollo (Egg,Milk,Fish,Bird)

NEXT

•

⌂

□

←

•

⌂

□

←

•

⌂

□

←

•

⌂

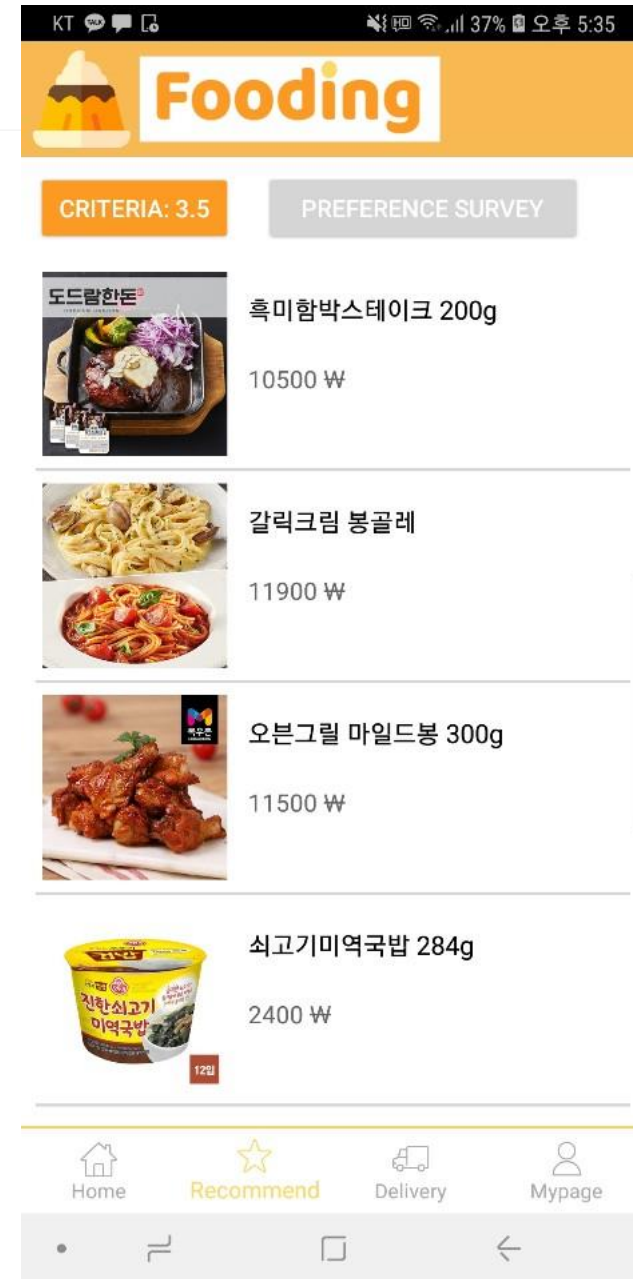
□

←



Recommendation

- At recommendation
 - Recommended product lists
 - According to preference survey results
- Users can change preference
 - Applied in real time
- Users can change rate criteria
 - Also applied in real time
 - Default value = 3.5



Part 3

Project Development





Development Tool



<Development IDE>

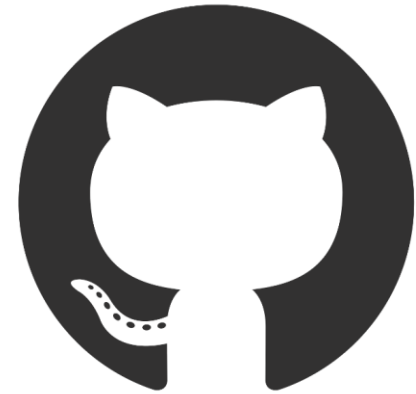
Android Studio



Firebase

<Realtime DB>

Firebase



<PM Tool>

Git & Github



Development schedule

Date	~ 5/27	~5/30	~6/3	~6/6	~6/10	~6/14
Activity 1						
Activity 2						
Design						
Integration						
Test						



Project Completeness



Complete critical features

- Recommendation
- Preference survey
- Review
- Search



Performance problem

- Picture loading time 

END

Thank you for listening!