

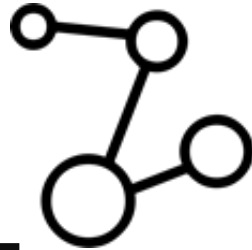
TEAM 11

# CONNECT-U

Workforce Brokerage Platform

TEAM 11

# CONTENTS OF CONNECT-U



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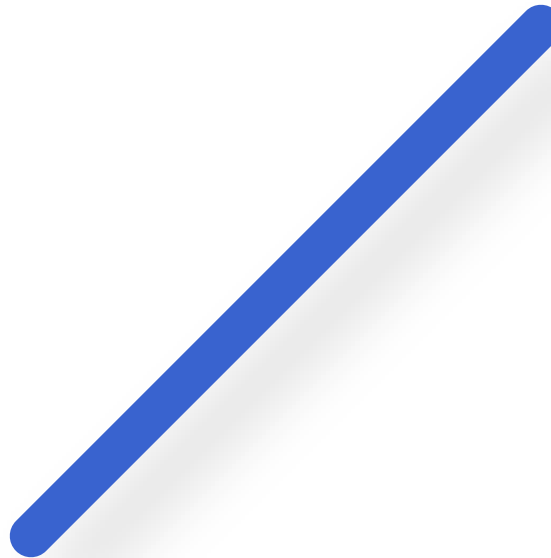
TEAM&PLAN

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EFFECT

1.

# PREVIEW



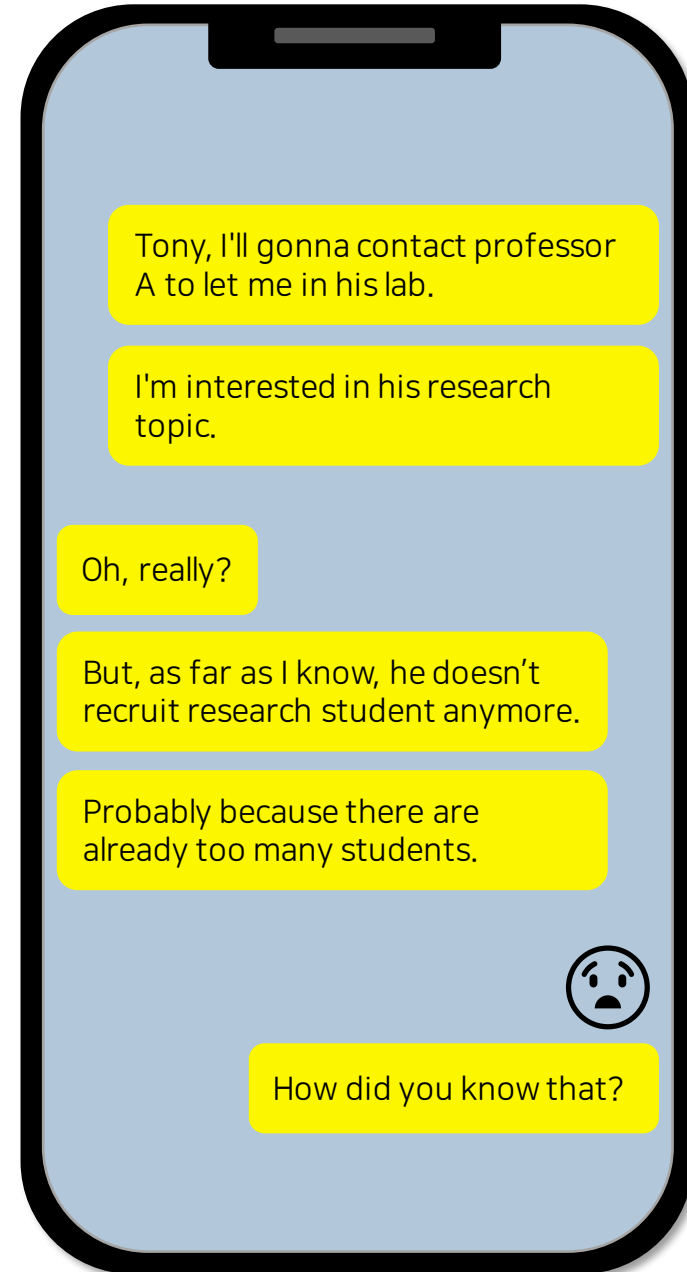
# Background

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## Case 01

There is **not enough information** about lab

e.g. remaining seats, recruitment of this semester, project, pay, etc



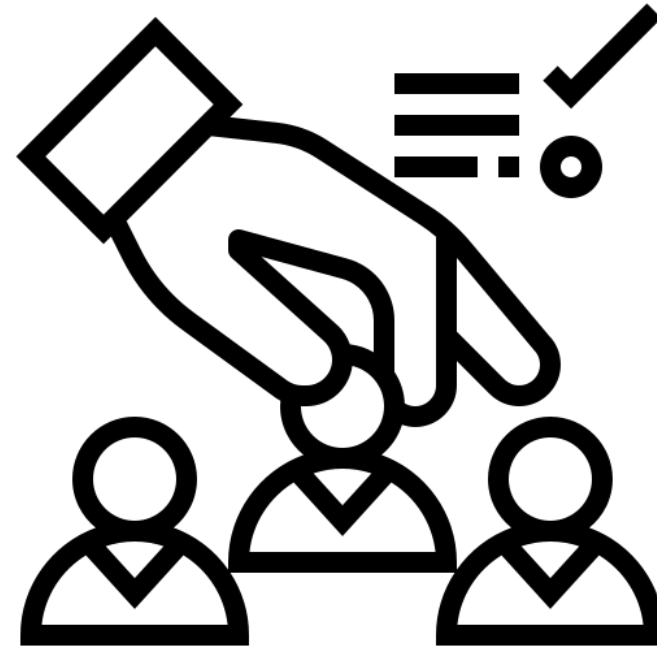
# Background

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## Case 02

It is hard to look for **people  
to work with**

e.g. project, programming study



PREVIEW

# Status quo.

Case1: Ph.D KIM net

PhD.KIM

커리어 ▾ CV 매니저 2.0 매거진 연구실 검색 ▾ 커뮤니티 2.0 한줄평 실험실 ▾

성균관대학교(자연과학) 재학생/졸업생의 평가

평가인원이 일정인원 이상 모이면 공개됩니다.

누적 평가가 부족합니다.

평가하기

2015~2019년 연구실 정보 ?

논문정보는 이메일 기준의 교신저자 논문이며, 피인용 횟수는 교신저자 논문의 피인용 횟수입니다.  
(bing.com검색결과 기준) 요청사항은 [오류 수정요청](#)을 이용해주세요

교신 SCIE 논문 수 수집중 피인용 횟수 수집중 박사 졸업생 수 수집중

이 한줄평은 해당 교수의 요청으로 블락처리 되었습니다

이 한줄평은 해당 교수의 요청으로 블락처리 되었습니다

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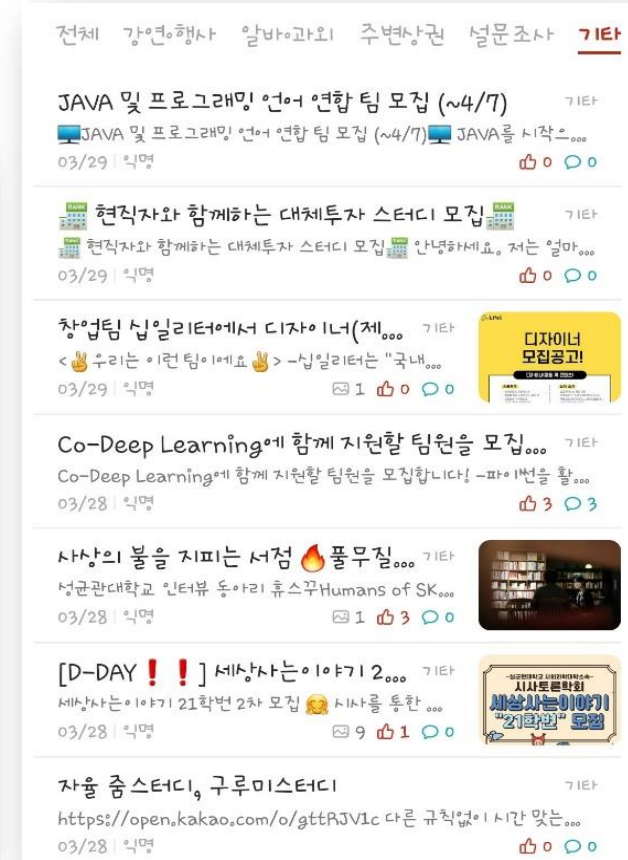
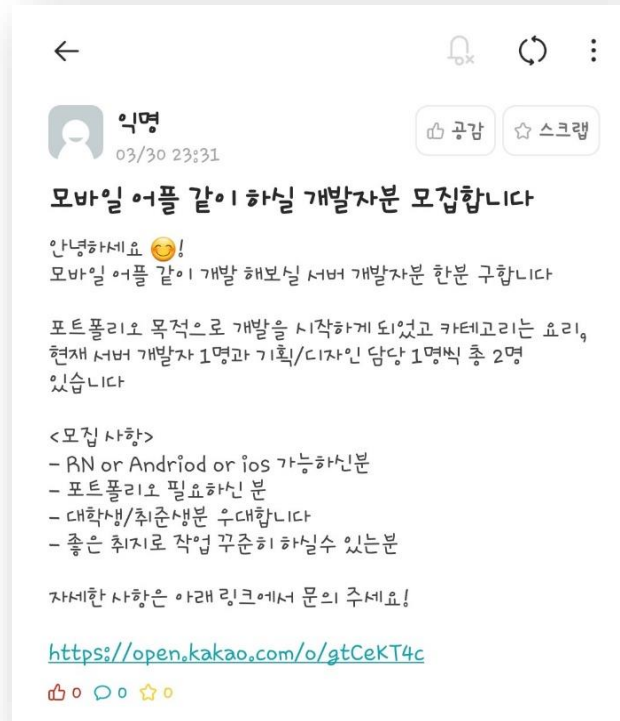
Students just know fragmentary information from "Ph.D Kim.net"

Even "Ph.D Kim.net" lacks information or the information is blocked

Only provide web service, not application service.

# Status quo.

## Case2: Everytime



Contains various types of advertising articles. Difficult to find the desired study or project job postings.

No fixed template for the recruitment article. Ambiguous conditions.  
(e.g. duration, career, ability, etc)

# Status quo.

Case3: cs.skku.edu

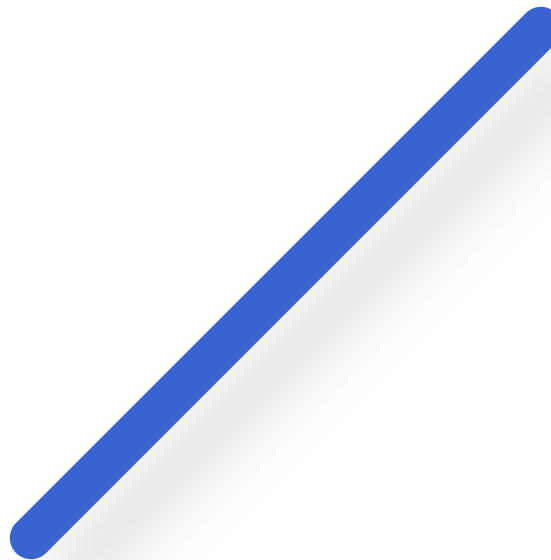
소식		☑ 공지사항					HOME > 소식 > 공지사항	
소식		번호	분류	제목	글쓴이	날짜	조회	
갤러리		5699	대학원	[대학원] 2021학년도 2학기 대학원우수장학생(舊대학원연계장학생) 선발 안내	ADMIN	2021.03.31	20	
새소식		5698	학부	[2021년도 1학기] 미국 기업/대학 SW전문가와 함께 하는 SW코칭 프로그램 참여 모집 공고~4/1(목)	ADMIN	2021.03.30	215	
공지사항		5697	대학원	[대학원] 2021-1 석박사학위 청구논문 (본)심사원 제출 안내	ADMIN	2021.03.30	39	
취업/인턴십		5696	대학원	[대학원] 2021-1 석박사학위 청구논문 예비심사원 제출안내	ADMIN	2021.03.30	36	
뉴스레터		5693	일반	[행사/세미나] 글로벌 IT 전문가와 킴고인스몰여덟번째 만남(화상강연): Oracle Database In-Memory for Real-time Enterprises	ADMIN	2021.03.30	43	
		5688	일반	[채용/모집] [SW융합대학] 소프트웨어융합대학 Work Study (홈페이지 영문 번역 담당) 학생 모집	ADMIN	2021.03.26	118	
		5686	학부	2021학년도 1학기 AI기초와활용 실습 TA 모집(~3.31)	ADMIN	2021.03.26	128	
		5684	대학원	[대학원] 2021-2학기 일반대학원 학위과정변경 신청 안내	ADMIN	2021.03.24	70	
		5683	학부	2021학년도 1학기 공컴프 TA 추가 모집 (학부 4학년생)	ADMIN	2021.03.24	135	
		5682	학부	[학부] 실리콘밸리 IT 엔지니어들과 함께 하는 "알고리즘 스터디 나노 그룹" 4기 멤버 모집	ADMIN	2021.03.24	230	
		<div> 1 2 3 4 5 6 7 ... 206 </div>					검색:	

No sorting function by category. Difficult to find the desired job posting.



2.

# TOPIC



# Target

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Professors who find Undergraduate / Master / Doctoral Researchers or experiment participants.



**"Connect requester and requestees."**



Students who want some pay, work or anything that may improve career.



# Feature

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Increasing readability and accessibility by providing fixed template while register process



Every Request can be sorted by Pay / Subject / Worktime / Requirements

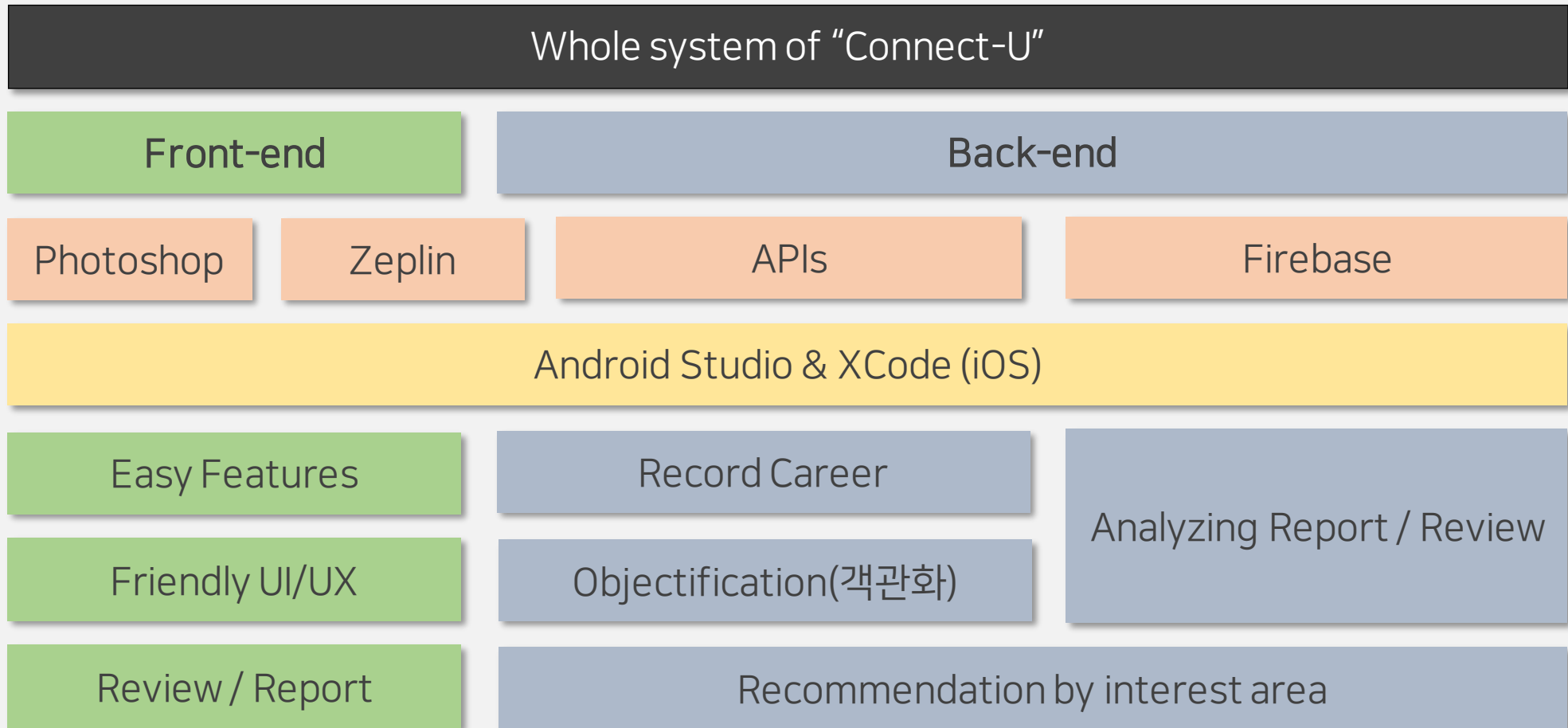


Provide "rating" system to Requesters and Requestees to evaluate each other and enabling users access to opponents' rating



Collecting lab's information by project or experiment's review

# System Design



# System Flow

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## Feature

Register

Sorting

Recommend

Review

Report

## System

Requirements

Pay, Workload

Performance

Verifying

Pay, Workload, Rating, etc...

Only Fitted things

Interest

Career

Preference

Rating for several standards

Comment

Kinds

Analyze Report

Decision Punishment

# Frontend tools

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**Zeplin**

For hand-off UI/UX



**Photoshop**

For design



**Android Studio**

For developing app

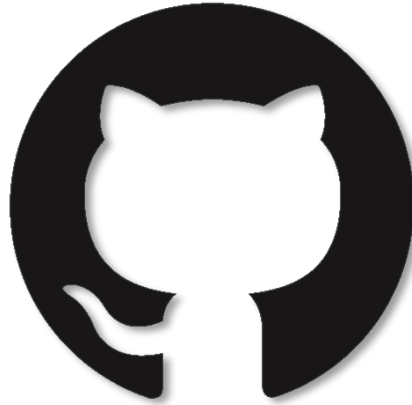
# Backend tools

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**Firebase**

For Server&DB



**Github**

For open development

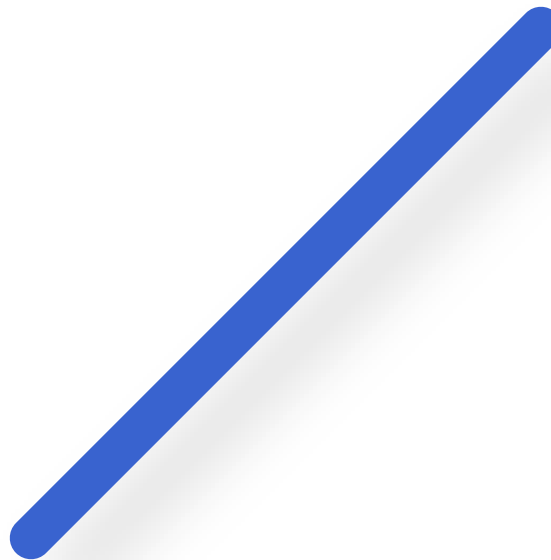


**Android Studio**

For developing app

3.

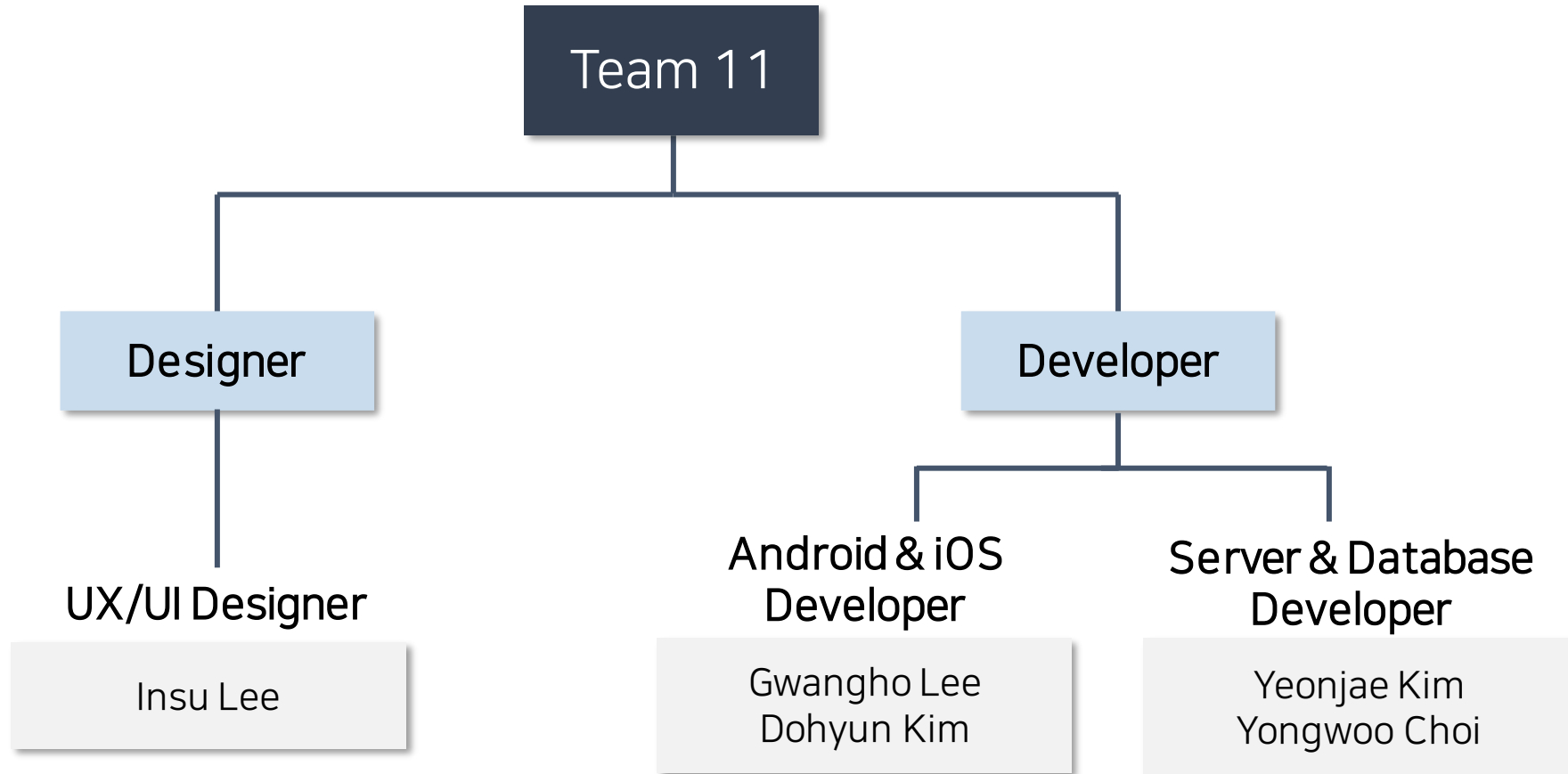
# TEAM&PLAN





# Team Formation

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# Team Formation

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## Design



Insu Lee

- Design UX/UI
- Importing design to application

## App develop



Gwangho Lee

- Develop application
- Connect with other parts

Dohyun Kim

- Develop application
- Team leader

## Server & DB



Yeonjae Kim

- Develop and Manage server & DB
- Connect application and server

Yongwoo Choi

- Develop and Manage server & DB
- Server optimization

# Plan

	4/5~4/11	4/12~4/18	4/19~4/25	4/26~5/2	5/3~5/9	5/10~5/16	5/17~5/23	5/24~5/30	5/31~
Requirement Specification									
Design UI/Structure									
Implement Component									
Integration									
Code Review									
Testing									
Launch									

# Test Process

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## Unit Test

- Test each Android and iOS apps



## Integration Test

- Import design to apps
- Connect and integrate server & DB



## System Test

- Test of the system as a whole

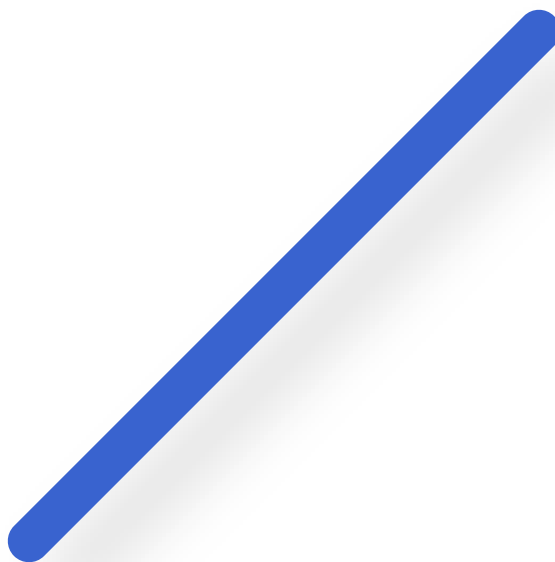


## Acceptance Test

- Distribute and test to SKKU student

4.

**EFFECT**



# Goals

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## Easy, Fast, and Efficient Workforce Brokerage



Easily recruit people you want

Easily find the projects, labs, jobs, etc. what you want

# Effect

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## PROFESSOR



- It may be used to recruit suitable persons for his laboratory.
- Able to find project participants, undergraduate researchers, master's degree students, teaching assistant, etc at one platform

## SCHOOL STAFF



- It may be used to recruit administrative office assistance, library work, etc.
- Conduct surveys more easily

## STUDENT



- It is easy to find and participate in projects they want, research they want to participate in, part-time jobs in the school, etc.

EFFECT

# Benefit

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Able to work with certified person by rating system

Reducing effort to find specified project or person

Easily find the information about the laboratory





Thank You