PROJECT TOPIC

capstone Design Project

TEAM B

01 Background

01 #공스타그램

02 Group Study

03 Increasing Untact activities

04 Problem & Motivation

01 Background

01 #공스타그램

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#공스타그램

공스타그램 = Study + Instagram

It means to take a picture of certifying study progress every day and posting it on Instagram.

Goal of 공스타그램

- Simple record study progress
- A sense of duty caused by the eyes of others.
- Driving force to keep your plans and goals.

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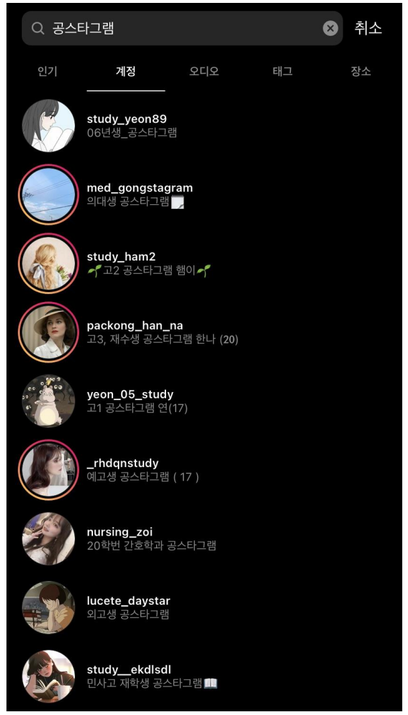
#공스타그램

Needs of 공스타그램



Anyone who has a purpose in studying uses 공스타그램 regardless of age

Considering that there are 6.17 million hastags, it can be seen that there are many 공스타그램 users.

People of various ages and Purpose of study

Amount of using 공스타그램

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#공스타그램

Jusitification of the platform

"

The need for a platform that provides the function of 공스타그램 is clear, and the target of the service is the user who operated Gongstagram.

"

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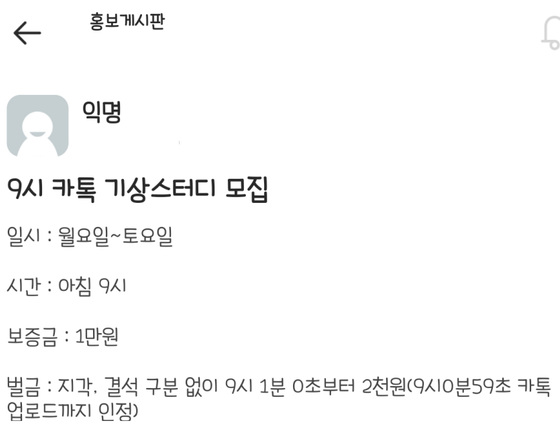
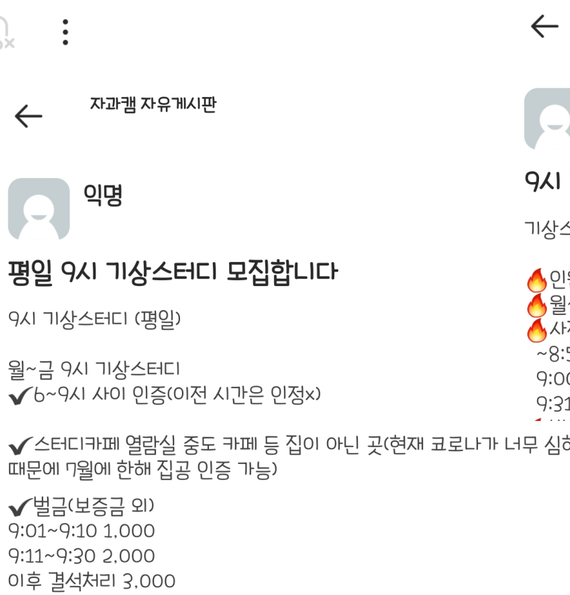
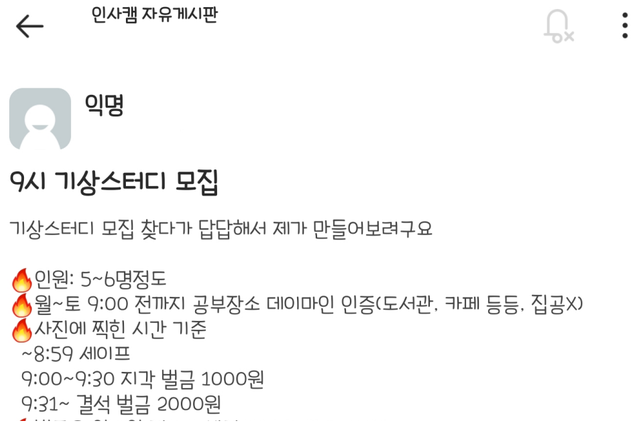
Group Study







- Needs of a study group that sets a specific time and takes pictures to certify.
- Penalty of fail to comply with time and rules.
- Most of them use existed chat platform.

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Increasing Untact activities 1

코로나19가 바꾼 대학가, 시험기간 앞두고 비대면 스터디

코로나19 확산으로 대면 모임이 어려워지자 비대면 스터디 모임인 '캠스터디(카메라+스터디)'에 나서는 학생들이 늘고 있다.

응답자의 92.8%가 주로 집에서 이용한다고 답했다. 응답자의 78.2%가 20대다. 스터디 인원은 8명(22.5%)이 가장 많다. 이들은 함께 공부할 수 있고(36%), 서로에게 자극이 되기 때문에(24%) 앱을 사용한다고 했고, 공부시간(63%)이 늘거나 집중력(18%)이 올라 효과를 봤다고 답했다.

After the coronavirus, many students are doing untact study group activities and are getting positive effects

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Increasing Untact activities 2

비대면 시대에 일 잘하는 방법? "공유하고 또 공유하라"

코로나19 확산으로 국내 기업 10곳 중 5곳이 재택근무를 도입했다. 지난해 9월 고용노동부가 발표한 '재택근무 활용실태 설문조사' 결과에 따르면, 조사대상 기업 중 48.8%가 재택근무를 운영하는 것으로 나타났다. 코로나19 이후에도 재택근무를 계속 시행하겠다는 응답도 51.8%를 기록해 재택근무 등 유연근무제 도입이 늘어날 가능성이 커졌다.

마지막으로 글로벌 IT리서치 회사 '가트너(Gartner)'에서 일한 김규원 전 대리가 '업무의 핵심은 공유, 업무 관리 잘하는 비결'에 대해 발표했다. 가트너는 데이터 분석부터 프로젝트 자료, 일정과 미팅 등 모든 업무에서 공유를 활성화했다. 부서마다 다른 데이터나 반복되는 자료 사용을 방지하고, 불필요한 보고 체계를 바꾸는 등 업무의 효율성과 질을 극대화하는 방식이다.

After the coronavirus, companies are introducing telecommuting, increasing untact work and increasing work efficiency through work sharing.

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Increasing Untact activities 3

코로나19로 화상회의…줌·행아웃·팀즈 폭발적 인기

Since March 2019, non-face-to-face activities via videoconferencing have increased significantly.

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Problem & Motivation

- Corona issue
- Sharing goals
- Study room with penalty (using existed chatting platform)

02

Problem Solution

01 Solution

02 Personal Feed Function

03 Social Function

04 Group Study, Challenge Function

02 Problem Solution

01 Solution

02 Personal Feed Function

03 Social Function

04 Group Study, Challenge Function

Solution

Project aims to develop a web application that can provide a service that combines following functions.

- Online studies
- Individual goal sharing
- Check personal goal achievement

02 Problem Solution

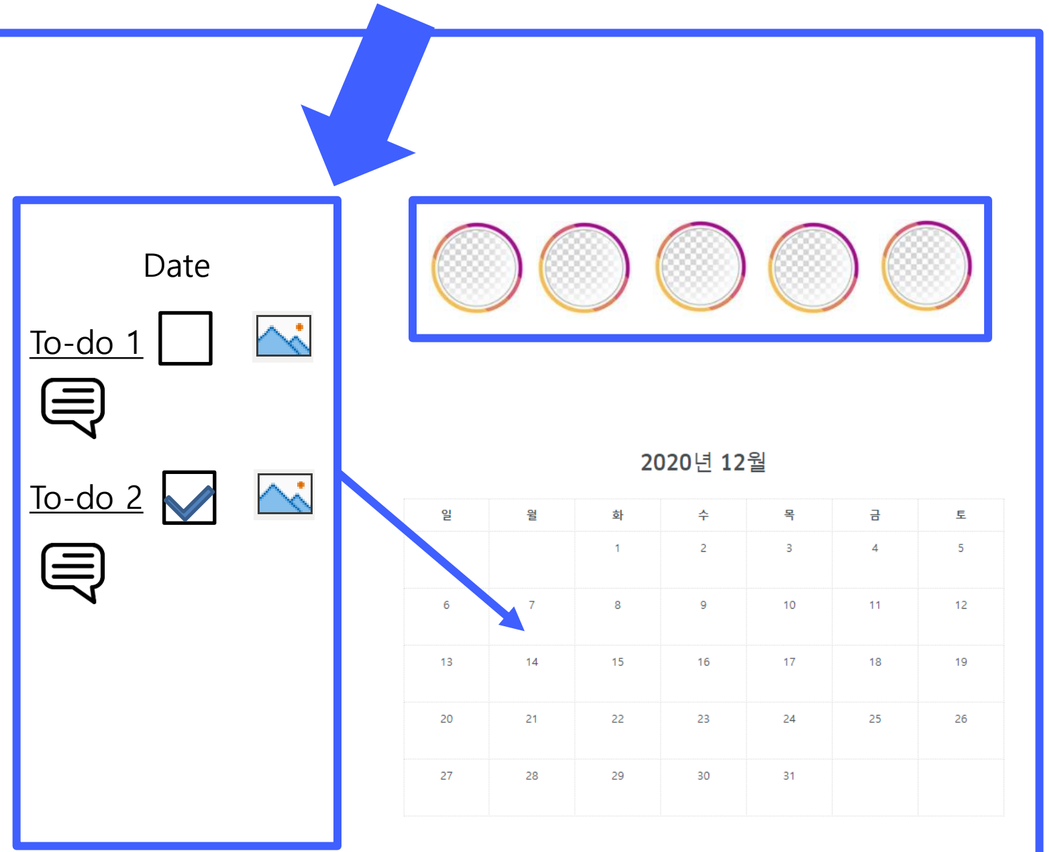
01 Solution

02 Personal Feed Function

03 Social Function

04 Group Study, Challenge Function

Personal Feed Function



Personal Fee

1. Make a Todo List
2. Upload the picture of study
3. Schedule work by date
4. Sharing Feed with friends
5. Comment

02 Problem Solution

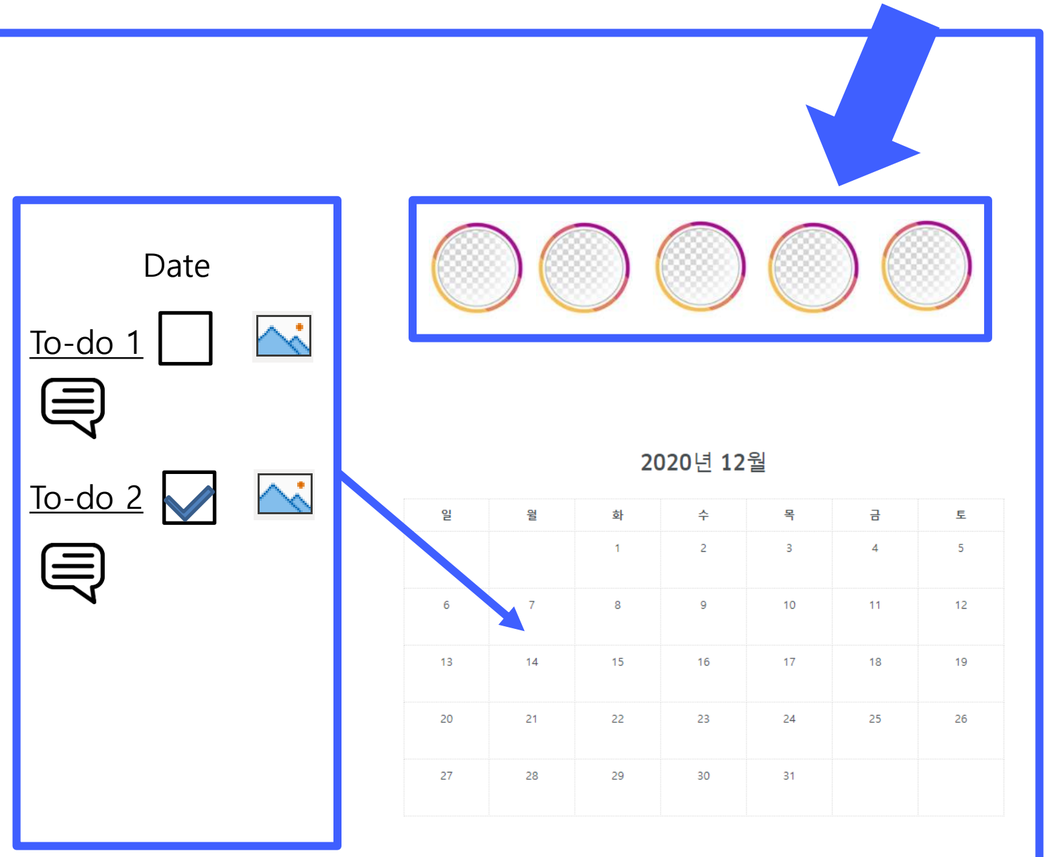
01 Solution

02 Personal Feed Function

03 Social Function

04 Group Study, Challenge Function

Social Function



Social Function

1. Can visit friend's feed
2. Can write comment to friend's To-do list

02 Problem Solution

01 Solution

02 Personal Feed Function

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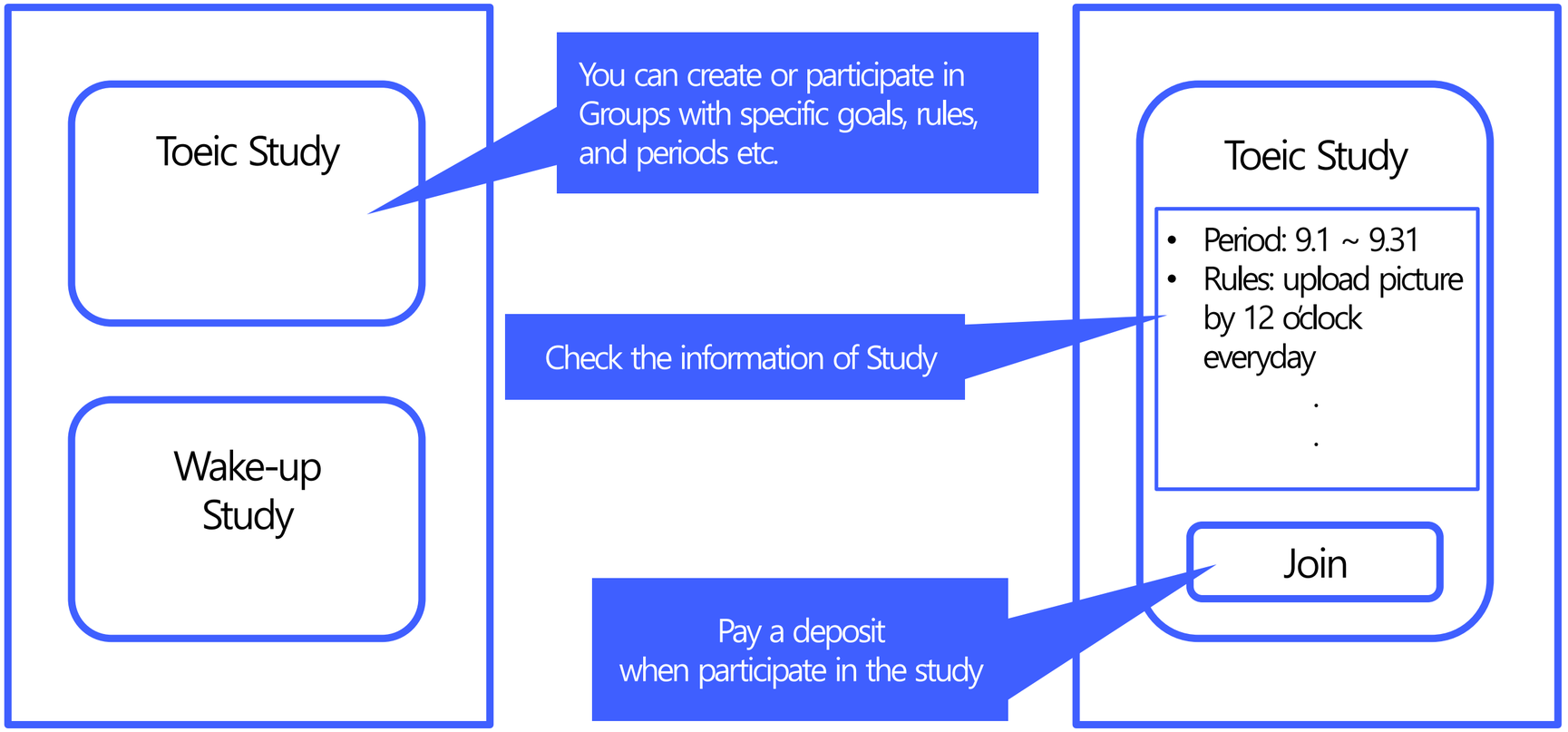
04 Group Study, Challenge Function

Group Study, Challenge Function



02 Problem Solution

01 Solution

02 Personal Feed Function

03 Social Function

04 Group Study, Challenge Function

Group Study & Challenge

Share your goals to certify everyday

- Set goals to share with other study participants (Daily TODO list)
- Show graph the goal achievement rate to can be visually confirmed

Certify the achievement of the goal by a set time

- Share the picture after completing your goal until fixed time
- Check the picture of other study members and check them until fixed time
- If you don’t share your picture or check other member’s picture, you will get penalty. (Fine is deducted from the deposit)

Winner receive prize money

- After the end of the period, the amount collected as a fine is paid to the person with the highest achievement rate as a prize.
- The remaining deposit will be refunded.

03

Project Plan

01 Framework

02 Division of Work

02 Function

01 Framework

02 Division of Work

Framework

Front-End

React

Framework

Express

Back-End

MySQL

02 Function

01 Framework

02 Division of Work

Division of Work

Jisu Kim

React

Jinhwan Kim

Express, MySQL

Seyeon Park

React

Mujin Gwak

Express, MySQL