



성균관대학교 공지를 내 손 안에

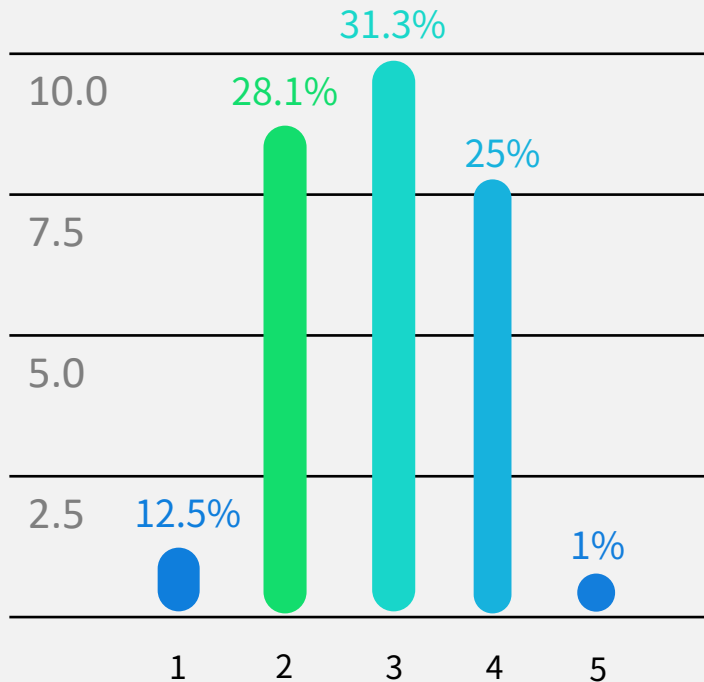
NotiSKKU

Objective and Motivation

User research results



학교 공지 시스템 만족도



출처: 자체 만족도 조사 실시

What people think

“정보의 바다가 무엇인지 실감할 수 있습니다. 너무 공지가 올라오는 곳이 많아요.”

“학생들이 직접 알아봐야 하는 시스템인데, 어디에 무슨 공지가 올라오는지 불명확하기 때문에 찾기 힘들.”

“학교 홈페이지, 과 홈페이지, 학술정보관 홈페이지 등등 너무 여러 군데에 올라와서 통합 포털이 있으면 좋겠다.”



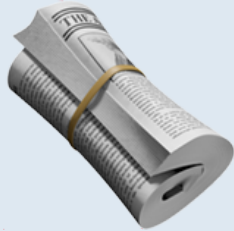
Where people find their notifications

- 성균관대학교 아이캠퍼스
- 성균관대학교 공지사항
- 교내 게시판
- 에브리타임
- 행정실
- 이메일
- 인스타그램
- 킹고 M

Objective and Motivation

NotiSKKU

A personalized notification app for SKKU students



Personalized
notices

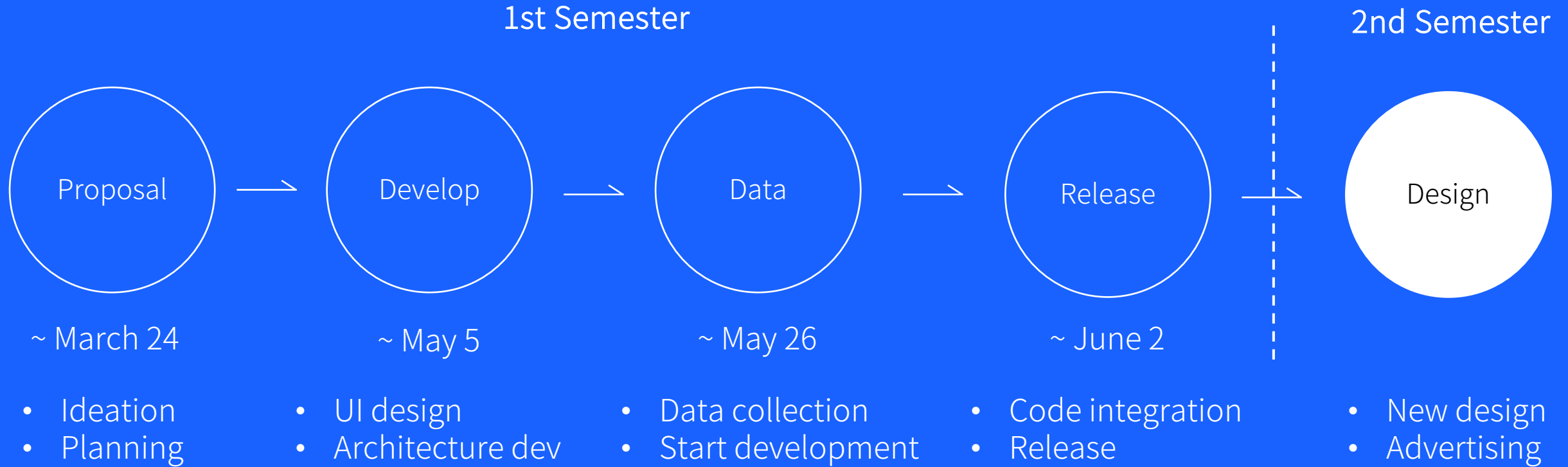


Push
notifications



Easy to
expand

Project Progress



Roles

강동헌



Server, Code
Integration

김태원



Crawler

이수철



UI/UX,
Documentation

조예성



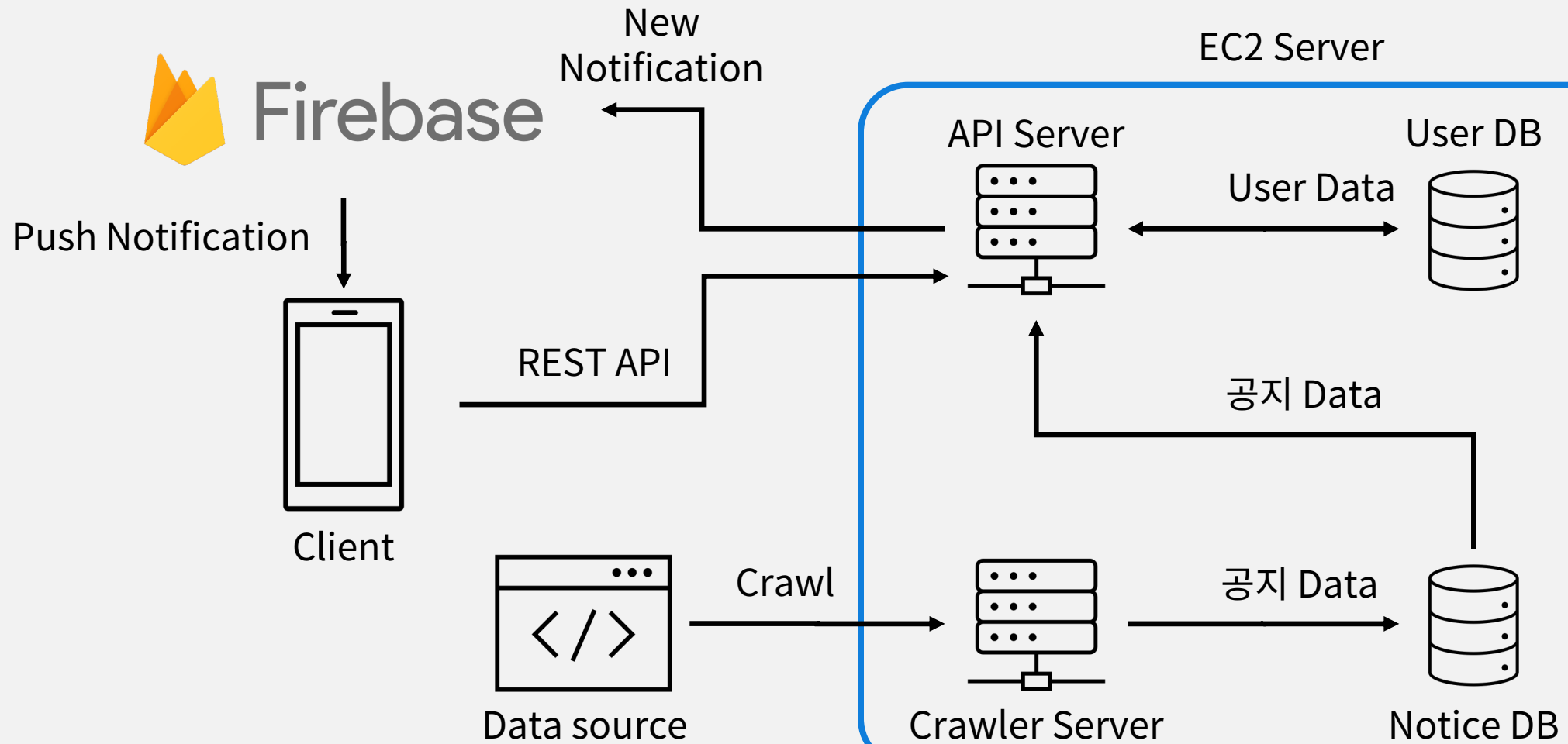
Database

서창연

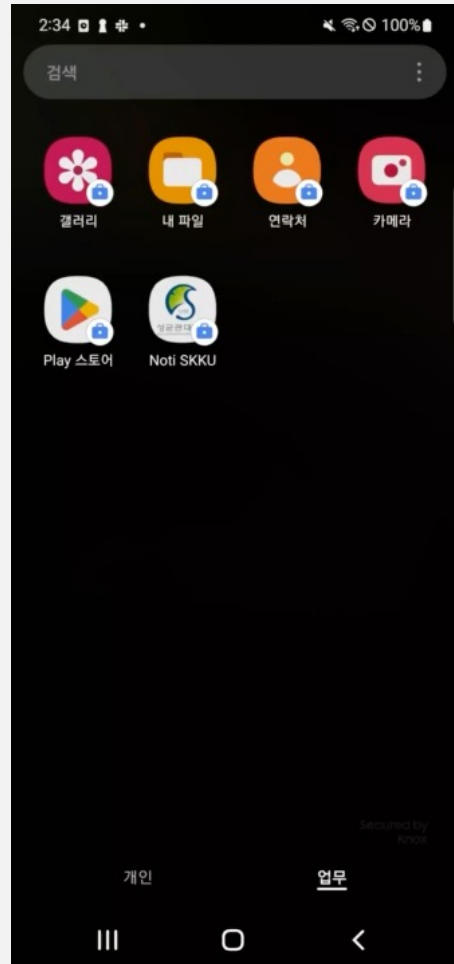


Mobile
Development

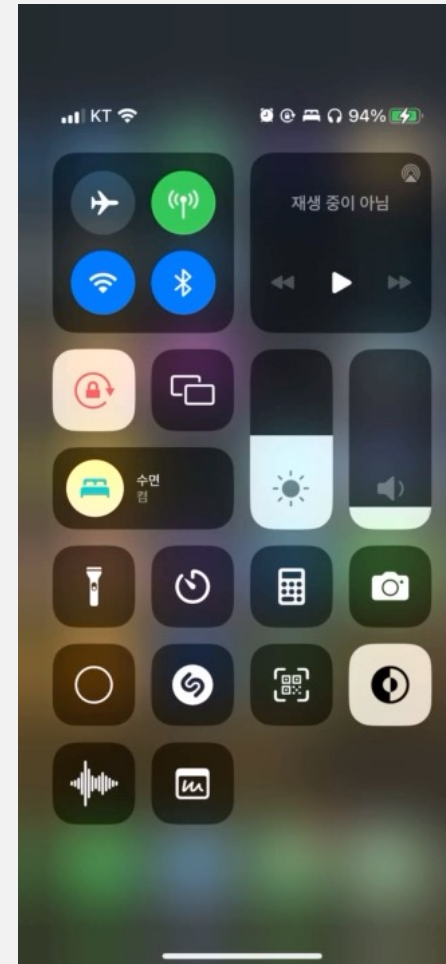
Final Design Architecture



Final Implementation



Android



IOS

Challenges

Summarization feature

- Chat GPT API vs On premise
- No knowledge on AI
- Need to reduce ongoing costs
- Chat GPT is just too expensive
- Running the model on premise will take up too much server resource
- No time to implement the feature
- Planning to release the summarization feature next semester
- Will find other options

Design challenges

- No designers, or prior knowledge on designing an app
- Need to think more about design consistency and branding
- Need to conduct more user testing and iterations
- A designer will be joining the team
- Will be planning to use Material UI as the base

Cost

- Budget constraints
- Infrastructure and hosting costs are a problem
- No income for the app as of right now
- No plans to make it a paid service
- Looking at options such as adding Google ads

Limitations

Data availability



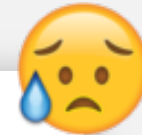
- Dependency on university websites
- Website structure changes
- Web crawling accuracy and reliability

Integration



- Integration constraints
- API availability
- Data access regulations

User Adoption and Engagement



- User adoption and engagement
- User preferences and accessibility
- Competition and awareness

Future release roadmap



Details

- Redesign (by a designer)
- Changes to the infrastructure to reduce costs
- Summarization feature

What's SKKU.D?

- SKKU Developers
- Student developer group
- Develop services for students
- Will oversee future developments for NotiSKKU

TEAM NAME.

NotiSKKU

PROJECT YEAR.

2023

PROJECT PARTICIPANTS.

강동헌, 김태원, 서창연, 이수철, 조예성

“ Thanks, we were
NotiSKKU!,”