

Convergent Capstone Design 1

Idea Proposal

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Application Development

Social Network Service

Problems with existing SNS

Facebook – ads, not using these days, time spending

Bondee – lack of content

Zenly – End of service, not enough users, too accurate location to share

KakaoTalk – chatting based, used in public purpose



Friend Based SNS

- Club
- Location
- Community (School / Company etc.)

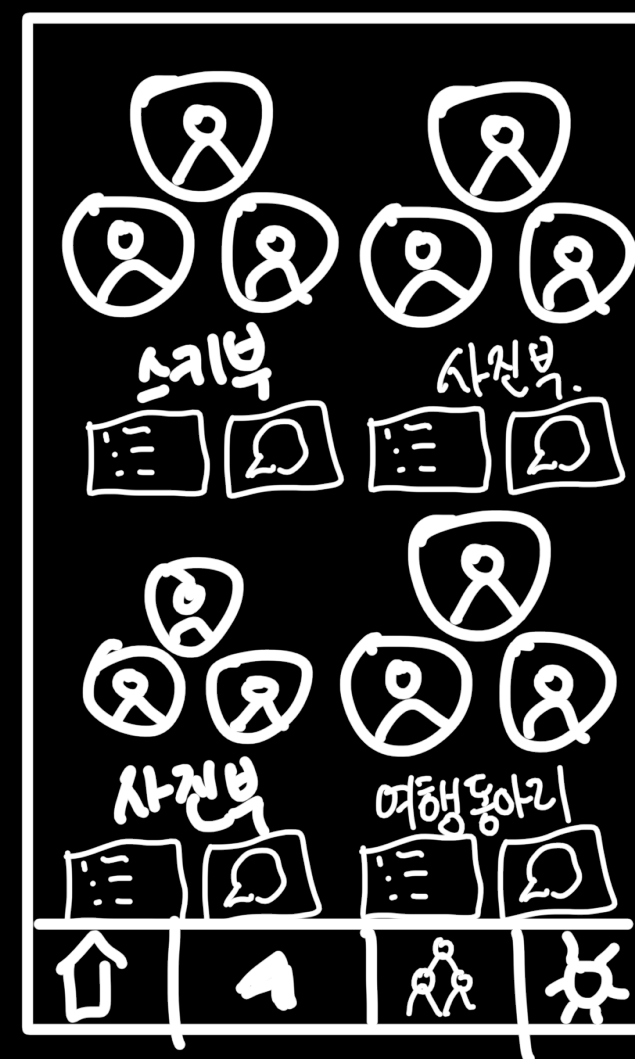
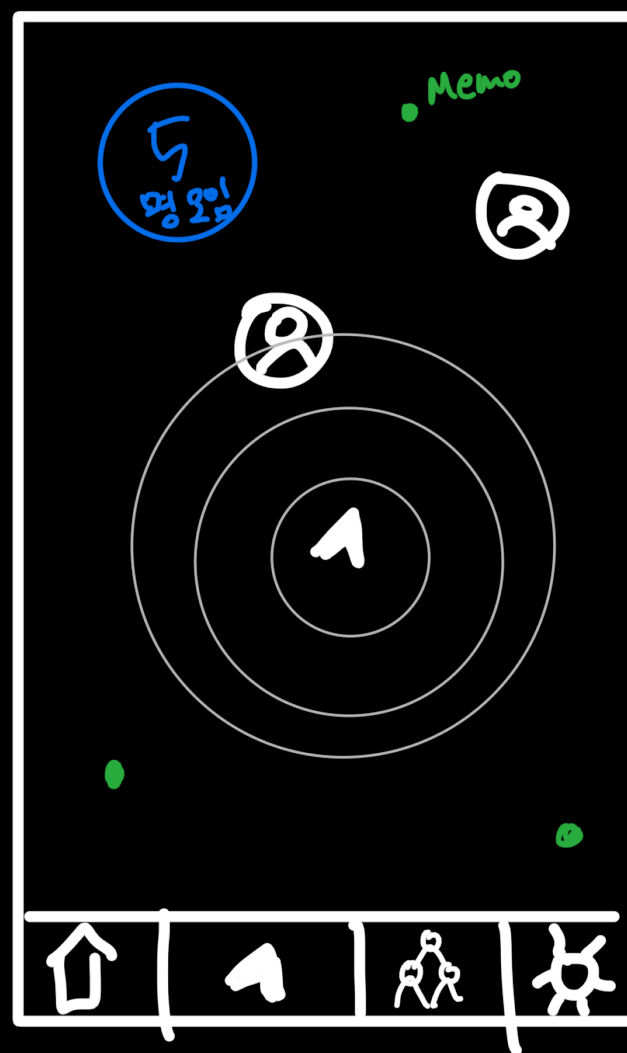
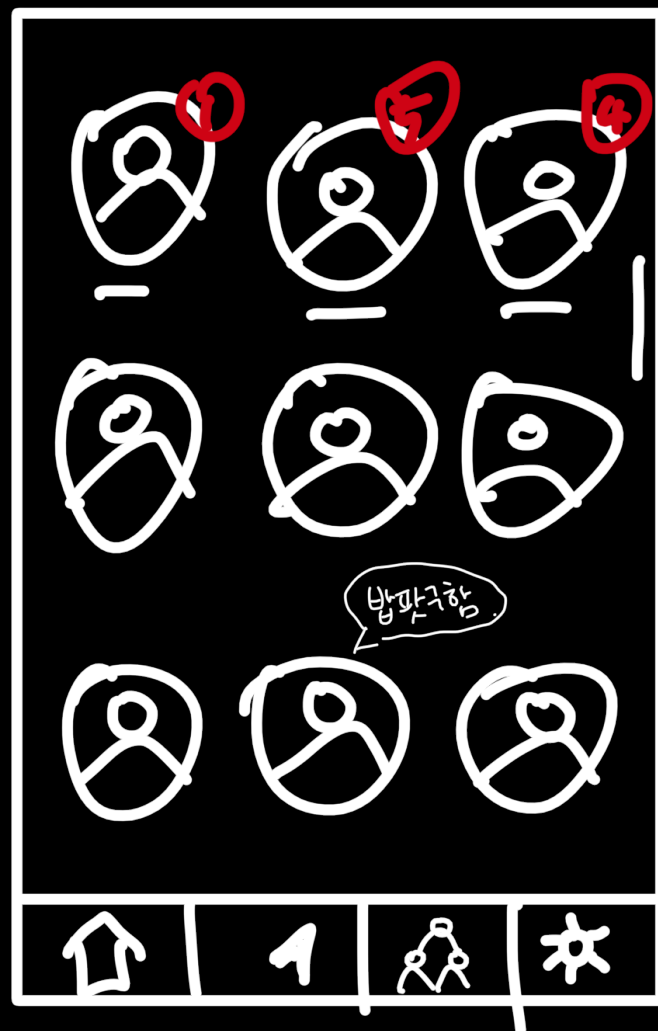
COOKIE

Main Service

- Location-based Service (on/off)
 - Show User location
 - Show nearby Users
 - Display the location of gathered friends
 - Leave memo

Main Service

- Gather Party (to have meal / study together)
- Group Room for clubs (specialized at noticing, voting events)
- Sharing Current Status (like bondee)



Additional Features (May Change)

- Encryption
- Intimacy Calculation using AI
- Suggestion System based on intimacy
- Sharing Schedules (EX. TimeTable, Club Events)

Expectation

More Frequent interaction with actual friends

Encourage Offline Interaction

Tech Stack (May Change)

- Frontend – Flutter
- Backend – Flask / NestJS / Firebase
- DB – mongoDB
- AWS Server
- AI – Torch



1st Semester Plan

Studying
Libraries -
Flutter / Flask

Implement
Basic Chatting
Service

Implement
Location Based
Services

Implement
Friend List

Accounts

2nd Semester Plan

Implement
Current Status

Implement Club
Room Feature

Schedule
Sharing Feature

Gathering Party
Feature

(Additional
Feature)
Intimacy
Calculation

(Additional
Feature)
Encryption

Thank You

Questions are welcome