



고령자를 위한 센서 및 AI를 활용한 모바일 키오스크

간편주문 모듈 개발

Development of Mobile Kiosk Simple Ordering Module

Using Sensor and AI for Elderly

13 Team

Mentor

이성협 | 주임연구원

컴퓨터학부

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Problem with the use of kiosk for elderly 🔍



[소비자기획] 노인이나 장애인에겐 '통곡의 벽'... 모두를 위한...

[노인의 날 기획] '키오스크'포기 무인기계가 두려운 노인들...

[MT리포트] 노년층의 한탄 "밥도 못시켜 먹는 세상이 왔구먼..."

디지털 '무인화'시대 노인을 위한 나라는 없다.

노인들은 우리와 다른 세상을 살고 있다 - 미디오 오늘

무인 주문.계산기 들여놓자 60대 단골은 발길을 끊었다 - 중앙일보



Wait for Staff



Training on the use of kiosks

Traditional kiosk are **Not Suitable**
for older people to use

TOPIC

**Development of Mobile Kiosk Simple Ordering Module
Using Sensor and AI for Elderly**

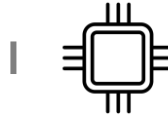
NECESSITY

Need kiosk ordering system that is convenient for elderly

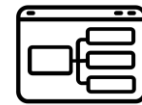


Development Objective

A.I



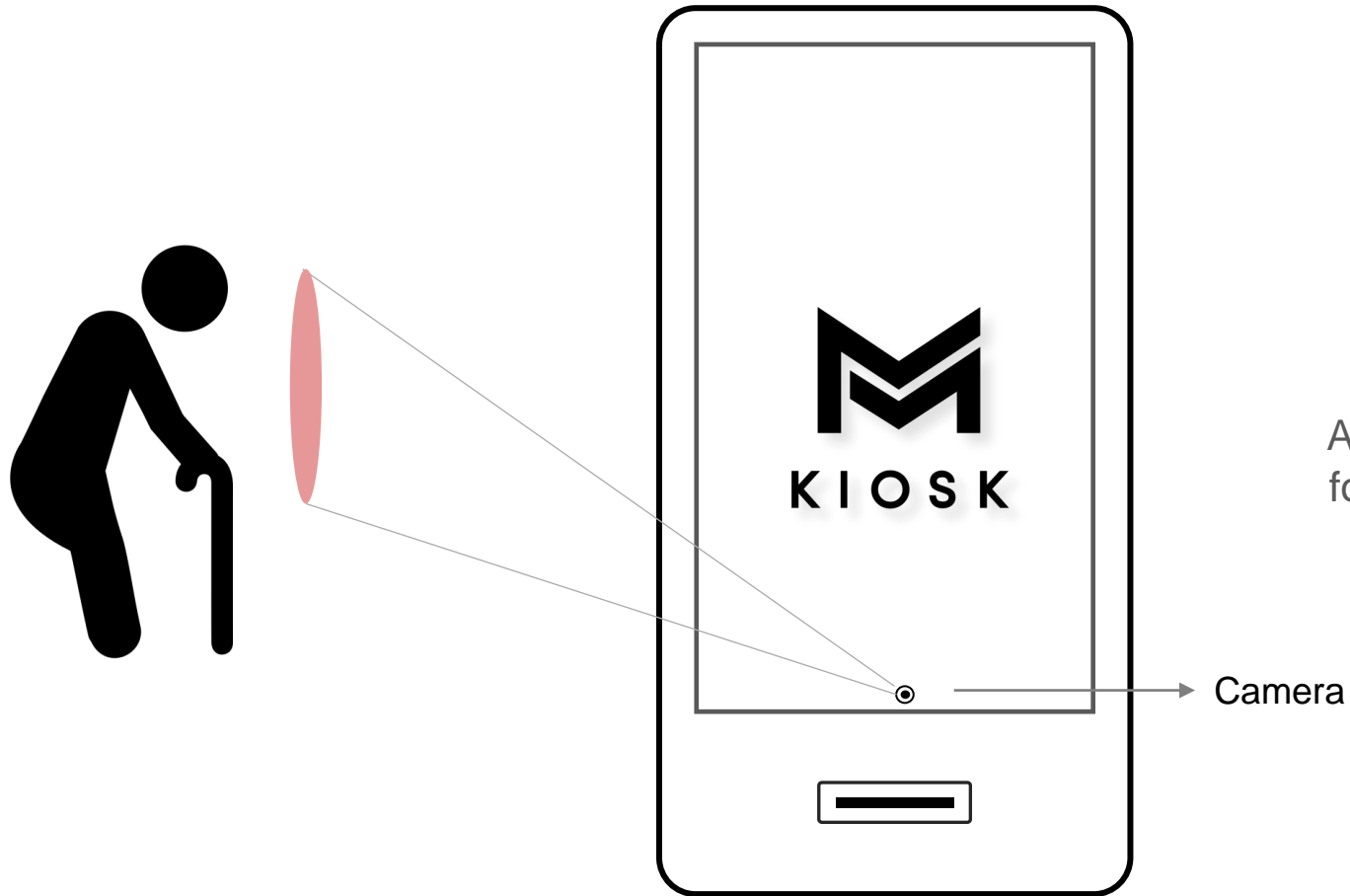
Automatic Conversion of Order Systems
for The Elderly Using Sensors and A.I



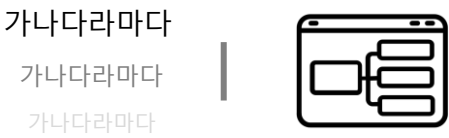
Simple and Intuitive UI / UX for Elderly



Ordering Assistance and Guide Services
Using Voice



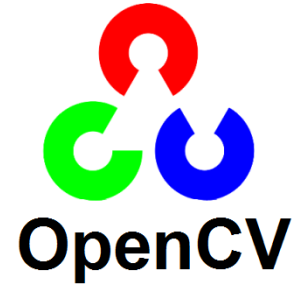
Automatic Conversion of Order Systems
for The Elderly Using Hardware Camera



More Simple and Intuitive UI / UX for Elderly



Ordering Assistance and Guide Services
Using Voice



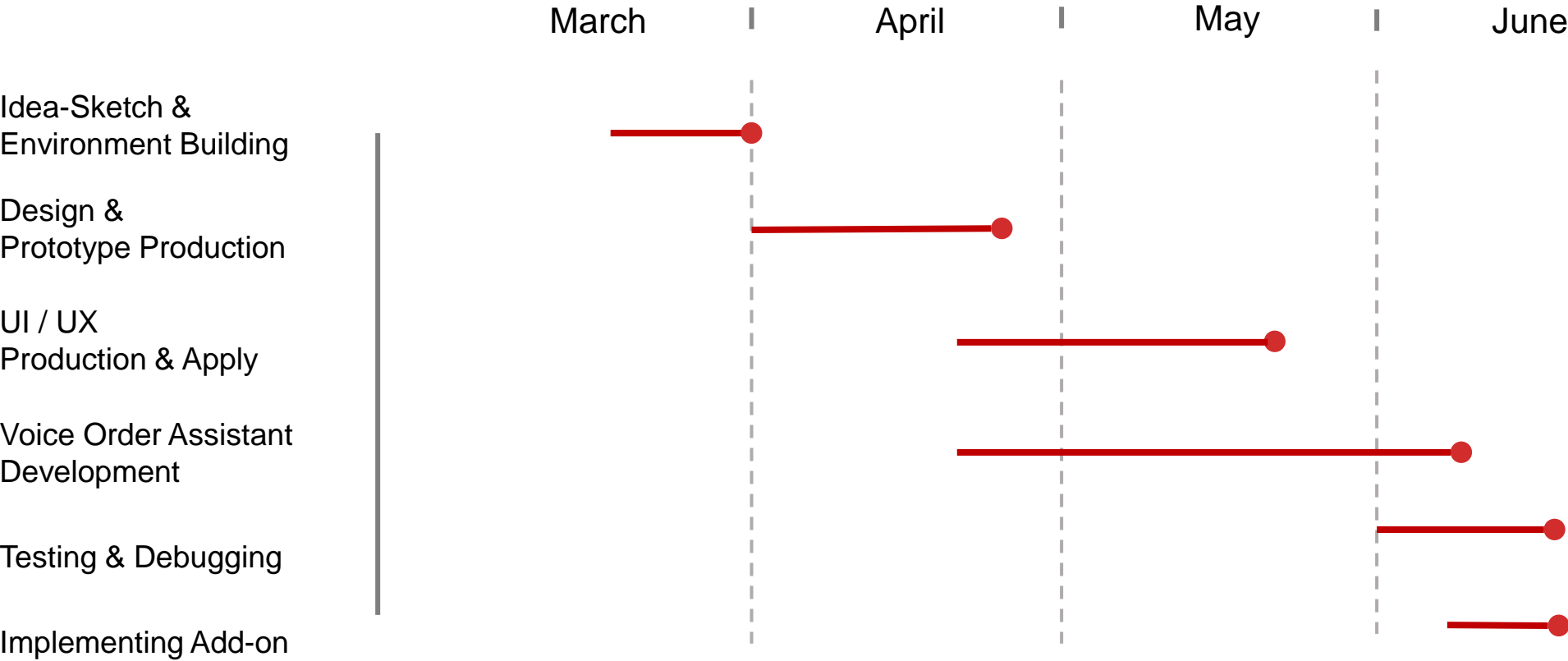
Android Studio



**Google
Speech-to-Text**



Project Schedule |



13 Team Member |

오경석

Team Leader

Development
Generalization
in Project

이지민

Programmer

UI / UX
Development
in Android App

박성원

Programmer

Development
Voice Ordering

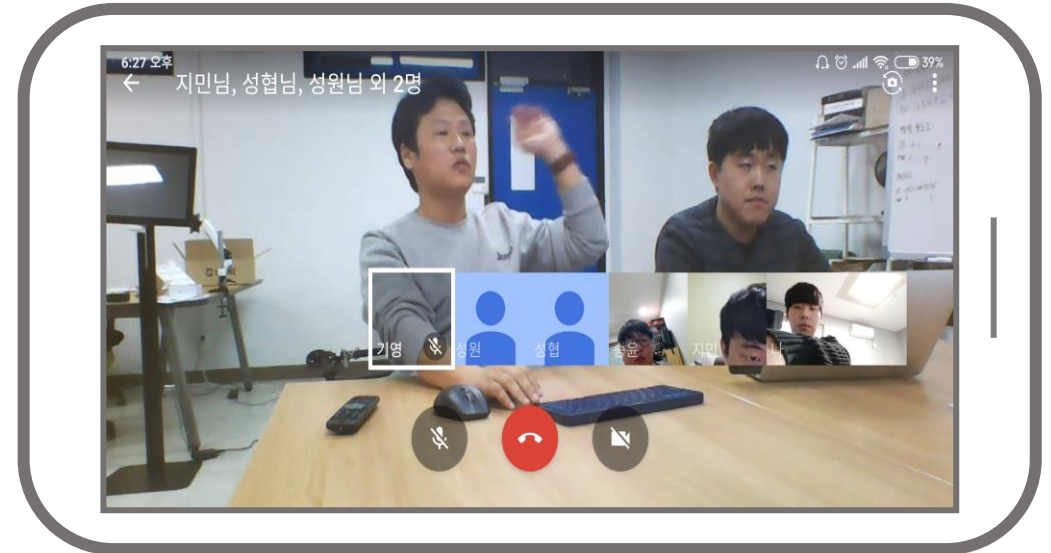
추승윤

Designer

UI Design
in Order
sequence

Team Meeting |

- Determining project topics and detailed progress plans
- Decide the responsibilities of each team member
- Determine Project Development Schedule



2020-03-18 18:00 ~ 18:45
Online Meet using Hang Out

오경석, 이지민, 박성원, 추승윤
이성협(멘토), 박찬식(대표)