

# PRIYA S - TEAM B5

## MINDFULNESS APP

MULTILINGUAL, VIRTUAL ASSISTANT-GUIDED APP  
FOR OLDER ADULTS

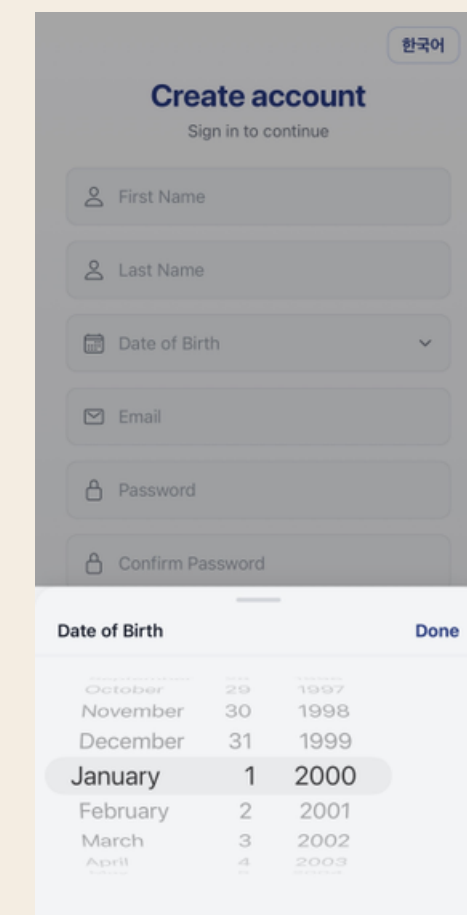
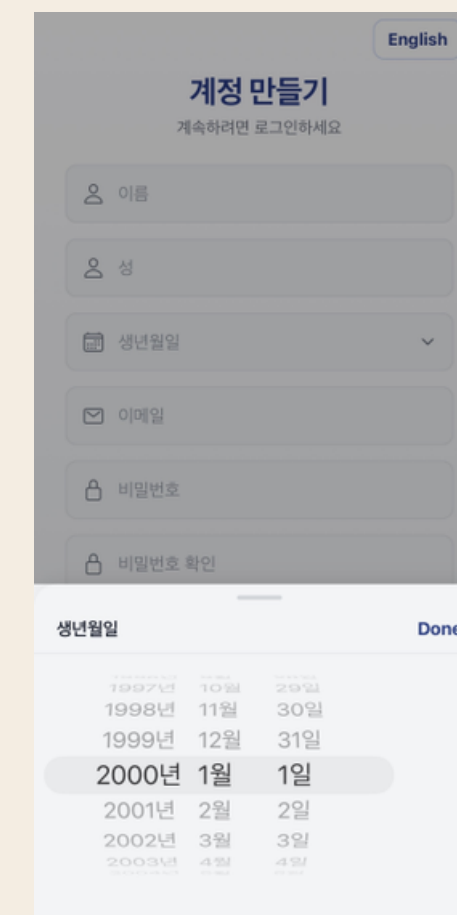
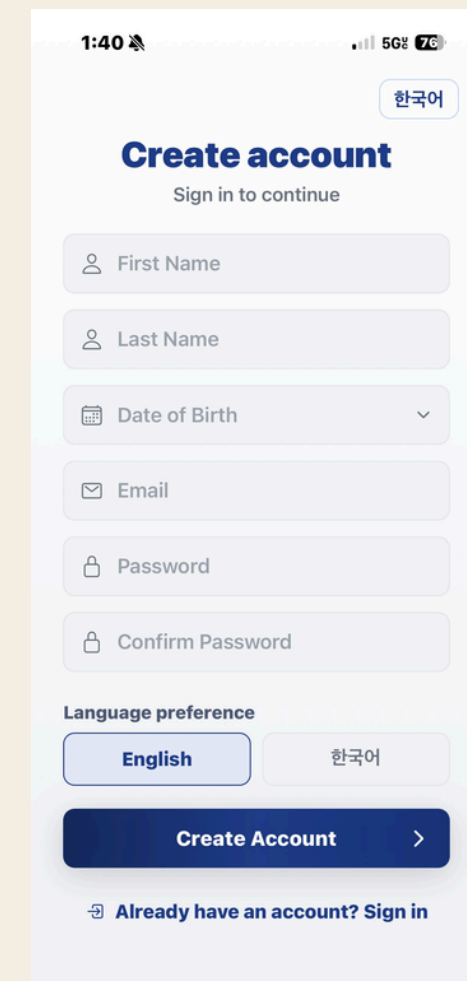
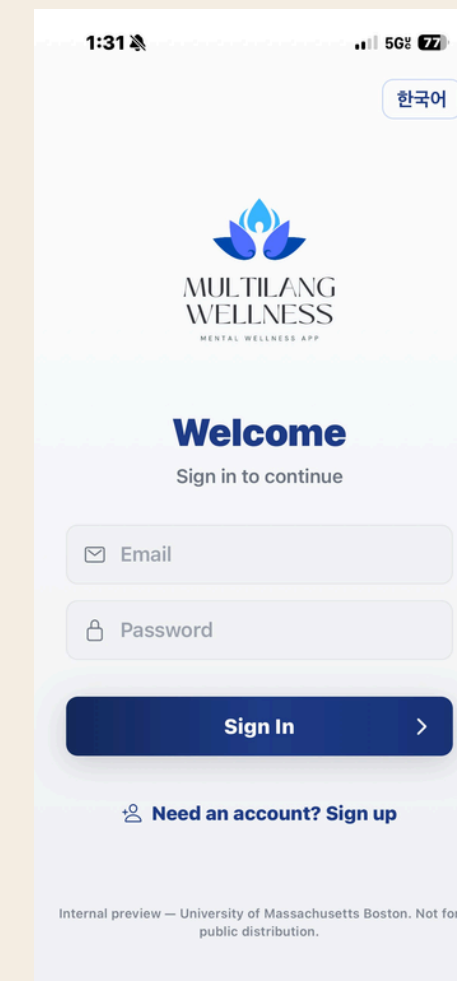
### KEY CONTRIBUTIONS:

- Built SignUpScreen & SignInScreen from scratch using React Native / Expo
- Developed a cross-platform date picker (iOS modal, Android dialog, web input)
- Implemented locale-aware date formatting (Korean 년/월/일 + English YYYY-MM-DD)
- Designed EN ↔ KO language toggle with real-time UI updates
- Built form validation & error handling, including password matching and minimum length.

**GitHub:** <https://github.com/B5LZ/mobile-app/tree/main/src/screens>

**Artifacts:** /courses/cs410/s26/hdeblois/GROUP2/longproj02/t5/priya\_artifact

**Deployed:** It's a mobile app that can be tested on Expo go



# T-SHAPED SKILLS

## T-SHAPED SKILLED BEFORE:

### Deep skills

1. Writing in HTML.
2. Learning new syntax quickly.
3. Combining team members' code into a single working final product.

### Broad skills

1. Servant leadership - taking initiative and leading the team.
2. Communicating with the team and setting goals.
3. Submitting and keeping files in the right directory on the CS server.

React Native

GitHub team workflow

Cross-platform development

Testing ( Expo Go )

UI/UX design

Mobile UI logic and validation

Localization (EN ↔ KO) (Date picker)

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/home/psinha18/cs410/8754.txt

# NEXT STEPS

- Continue regular communication with the client to ensure requirements are correctly implemented and updated as needed
- Support acceptance testing and incorporate client feedback during testing phases
- Deploy the app for public use and real-world testing
- Continue improving and maintaining the database integration and data handling
- Refine and adjust the UI/UX design as development progresses to improve usability and consistency
- Prepare and deliver a final demo for the client, showcasing all major features and workflows

## After end of semester plans

Team coordination will remain active for testing, debugging, and final integration

Research paper link: </home/psinha18/cs410/rpaper.pdf>