

Week 10: Team Report

Project title: FoodReal

Team Name: Two Seniors

Current leader: Yunseo Claire Han

Members:

- Kimlong Hor
- Yunseo Claire Han

Github: <https://github.com/KimlongHor/FoodReal>

Job assignment per individual:

Kimlong Hor (Front end lead)

- Posting wall
- Plan UI structure and components
- User onboarding instructions
- Notification
- Help with backend

Yunseo Han (Back end lead)

- Set up Firestore
- Set up user login
- Plan database collection and document structure
- Write CRUD Operations
- Help with UI

Milestones:

By the end of	These milestones will be reached
Week 2	Plan UI structure and components Set up Firestore project
Week 4	Plan database collection and document structure Write Create and Read operation for posting wall Base UI implementation of posting wall
Week 6	Posting wall with functionality Set up firebase authentication
Week 8	Implement picture taking functionality Write rest of CRUD operation
Week 10	User onboarding screens Implement notification
Week 12	Polish up the app Test the app

Technologies:

Frontend

- Swift
- SwiftUI
- UIKit

Backend

- CloudFirestore

Tools

- XCode

List the milestones that have been accomplished as a team:

So far, we have accomplished all the milestones we have set.

Week 2:

- Plan UI structure and components
- Set up Firestore project

Week 4:

- Plan database collection and document structure
- Write Create and Read operation for posting wall
- Base UI implementation of posting wall

Week 6:

- Posting wall with functionality (Frontend)
- Set up firebase authentication

Week 8

- Implement picture-taking functionality

Week 10

- User onboarding screens
- Set up push notifications for the app

List the tasks/milestones accomplished this week:

























- Added a setting page to the app
- Set up UI for the profile page
- User database operations
- Set up Profiles with Posts

The next task to do (or current task to be continued)

We are working on:

- Continue working on the profile page

Github Activity:

Commits on Apr 9, 2023
<div><div>Add UI for ProfileViewController</div><div> KimlongHor committed 2 minutes ago</div></div> <div> a4659c9 </div>
Commits on Apr 7, 2023
<div><div>Added signin</div><div> Yunseo-Han committed 2 days ago</div></div> <div> a27a952 </div>
<div><div>Add user profile fetching in posting</div><div> Yunseo-Han committed 3 days ago</div></div> <div> 82c66b1 </div>
Commits on Apr 6, 2023
<div><div>Merge branch 'main' of https://github.com/KimlongHor/FoodReal</div><div> Yunseo-Han committed 3 days ago</div></div> <div> 4ad3212 </div>
<div><div>Added user profile query operation, posts now display username and time.</div><div> Yunseo-Han committed 3 days ago</div></div> <div> 965000f </div>
Commits on Apr 5, 2023
<div><div>Add profileCell to the setting page</div><div> KimlongHor committed 4 days ago</div></div> <div> 2144db4 </div>
<div><div>Add icons to setting cell</div><div> KimlongHor committed 5 days ago</div></div> <div> 3426a5a </div>
Commits on Apr 3, 2023
<div><div>Set up UI for setting page</div><div> KimlongHor committed last week</div></div> <div> 82e61b1 </div>

Instructions for expert usrs to verify the finished work:

- Navigate to commit history in the github <https://github.com/KimlongHor/FoodReal>
- Follow expert usres documentation in https://github.com/KimlongHor/FoodReal/tree/main/docs/expert_users to install the application and test it out yourself
 - You need a mac to install and run the project
 - An iPhone (Optional)