BIM493 Mobile Programming I Assignment #1

- Your first assignment was to design a UI for the mobile app of a department.

- You should have a login form, sign up form, ability to call the instructors and a page to enlarge photos when double-clicked to an image in the infrastructure tab. Here are some screenshots from the app to help you understand what are needed to be in this assignment.
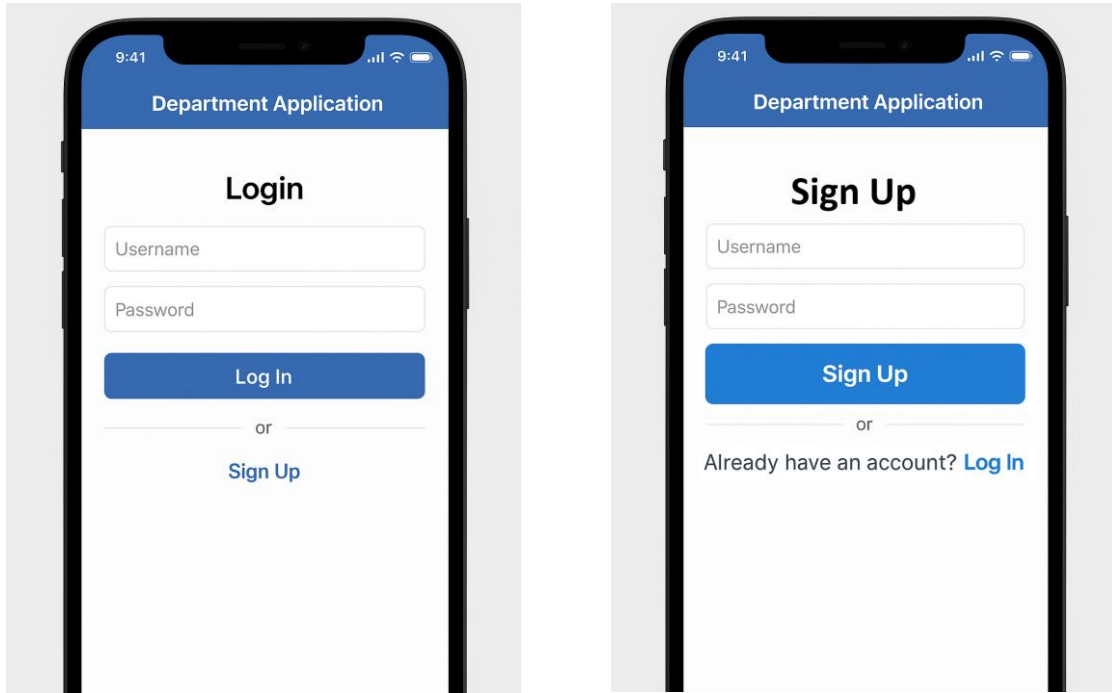

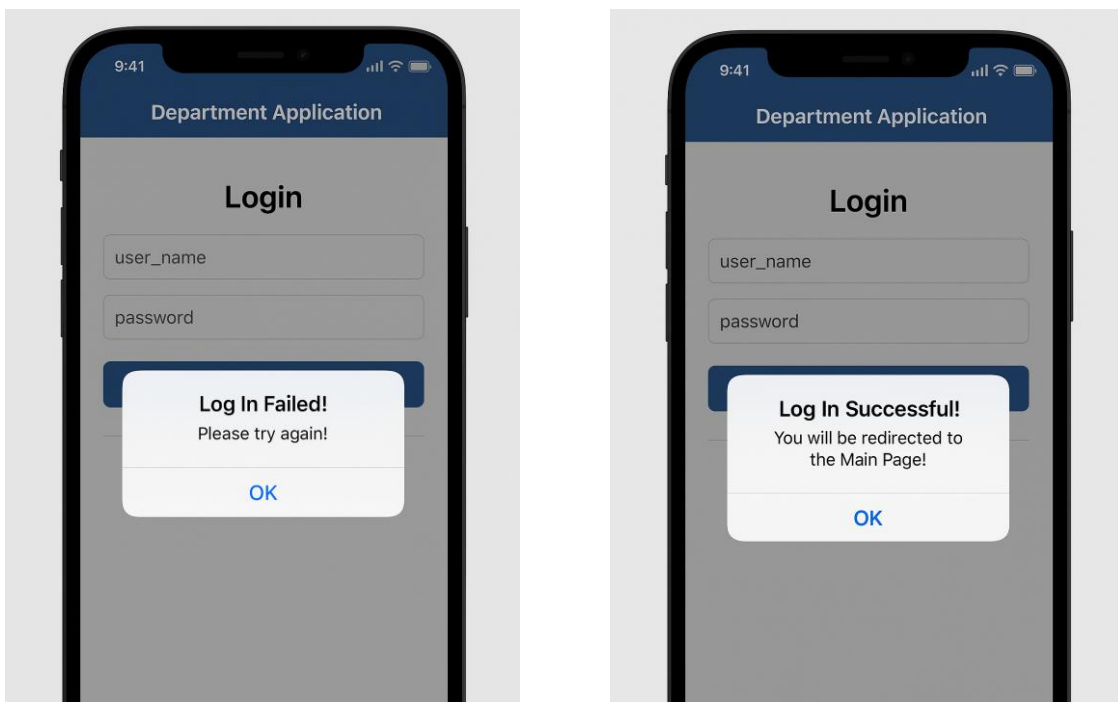**Fig. 1-2**. Overview of the Login & Sign Up Pages (Sample)

Fig 3-4. The system's responses after entering User and Password information

- The user first needs to be registered by using **Sign Up** label below. You can store the necessary data anyway you want (You need to do some research about how to save data in Flutter). Once the user is registered, the program should be accessible only when the user typed the true username and password pair. **Forgot Password?** part is optional. You do not need to accomplish this part if you do not have the time to do it.
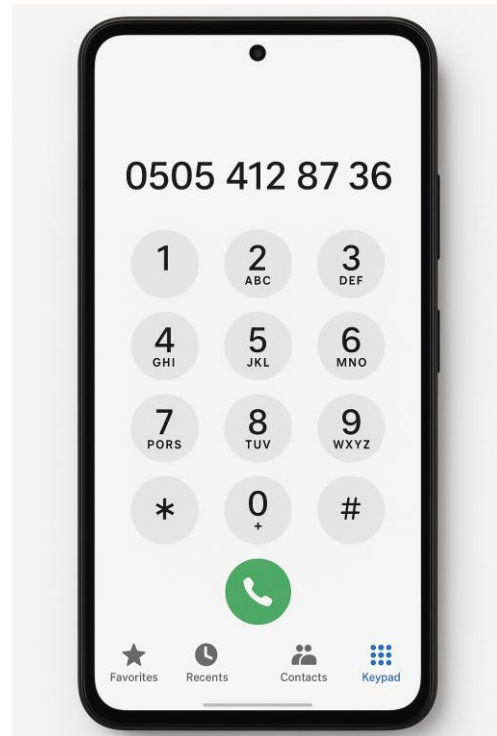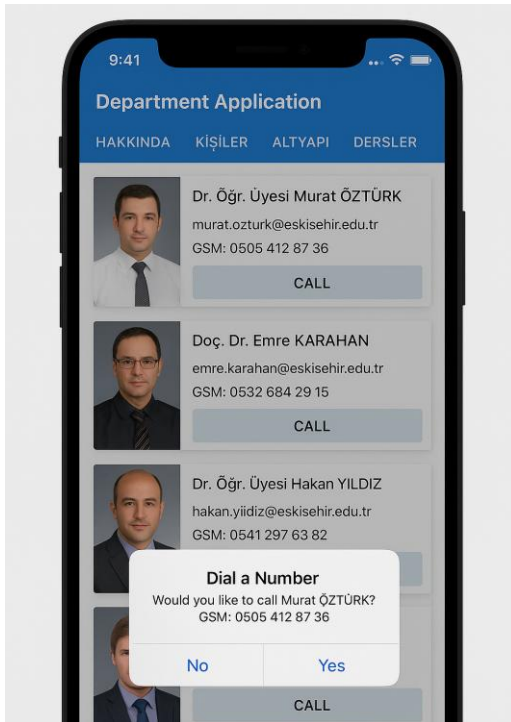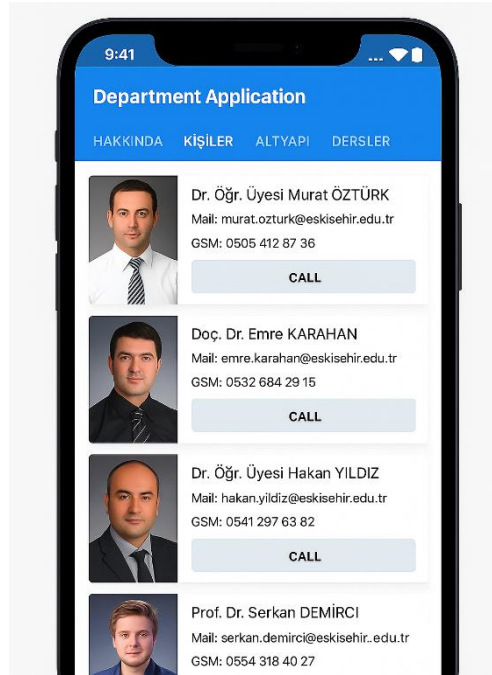

Fig 4-5-6. Adding Call Support for People Page

- For adding call support, just add an extra Button to each instructor's box. When user clicks to somebody's Call button, the app should show a DisplayAlert with the necessary information of the instructor and open the dialer if pressed Yes.
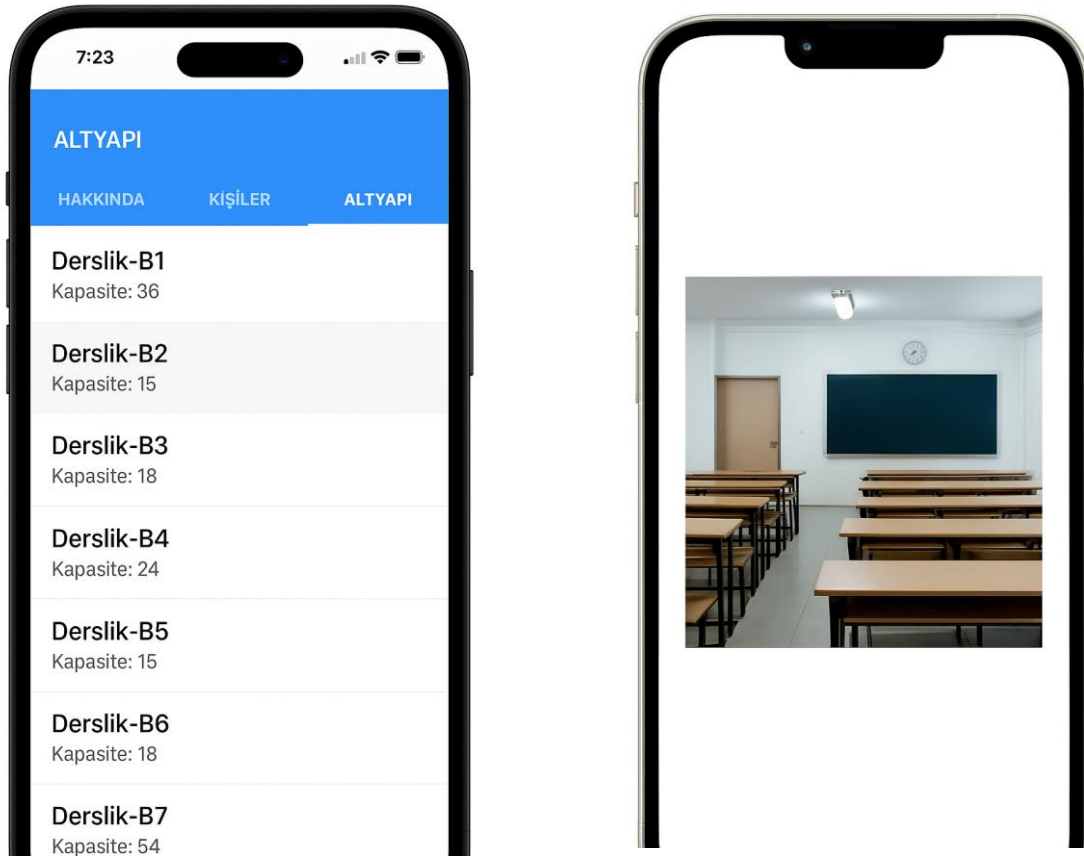
Fig 7-8. Enlarge Image in a New Page When Double-Clicked to a Classroom

Submitting the assignment:

- You would create a GitHub account and submit your files to be publicly available to the community or minimize your Project and upload to a file hosting service like Google Drive or Microsoft OneDrive etc. if you do not want to share your code with others.
- Late submission is not allowed by the system. Submissions via e-mail will not be accepted by the instructors and they will be deleted immediately.
- You should form groups of **three** and submit your assignment together. Your assignment file must include your student ID numbers, and you must put a readme file containing your full name and student ID number. I regret to inform you that those who do not have a readme file cannot claim rights to the assignment grades.

Due date:

- **October 26, 2025, Sunday midnight (23:59).** Late submission is not allowed by the system. Submissions via e-mail will not be accepted by the instructors and they will be deleted immediately.