



BIM423 – SOFTWARE ENGINEERING
2022-2023 FALL SEMESTER



UniMeet

Group 4

Week 10 / 6-12 dec 2022

Members

1. *Radwan Rachid Houssein*
2. *İsmail Bölükbaşı*
3. *Kemal Yağız Özcan*
4. *Emre Can Çakir*
5. *Kadir Koç*
6. *Ayten Ertaş.*

Roles in the project

- *Radwan : Mobile Development.*
- *Emre & Ayten : Frontend Development.*
- *Kemal: UI design*
- *Kadir and Ismail: Backend Development.*

Links

- *Website Link: [UniMeet-Webpage](#)*
- *Repo Link: github.com/RadwanH/UniMeet-Project*

MEETING

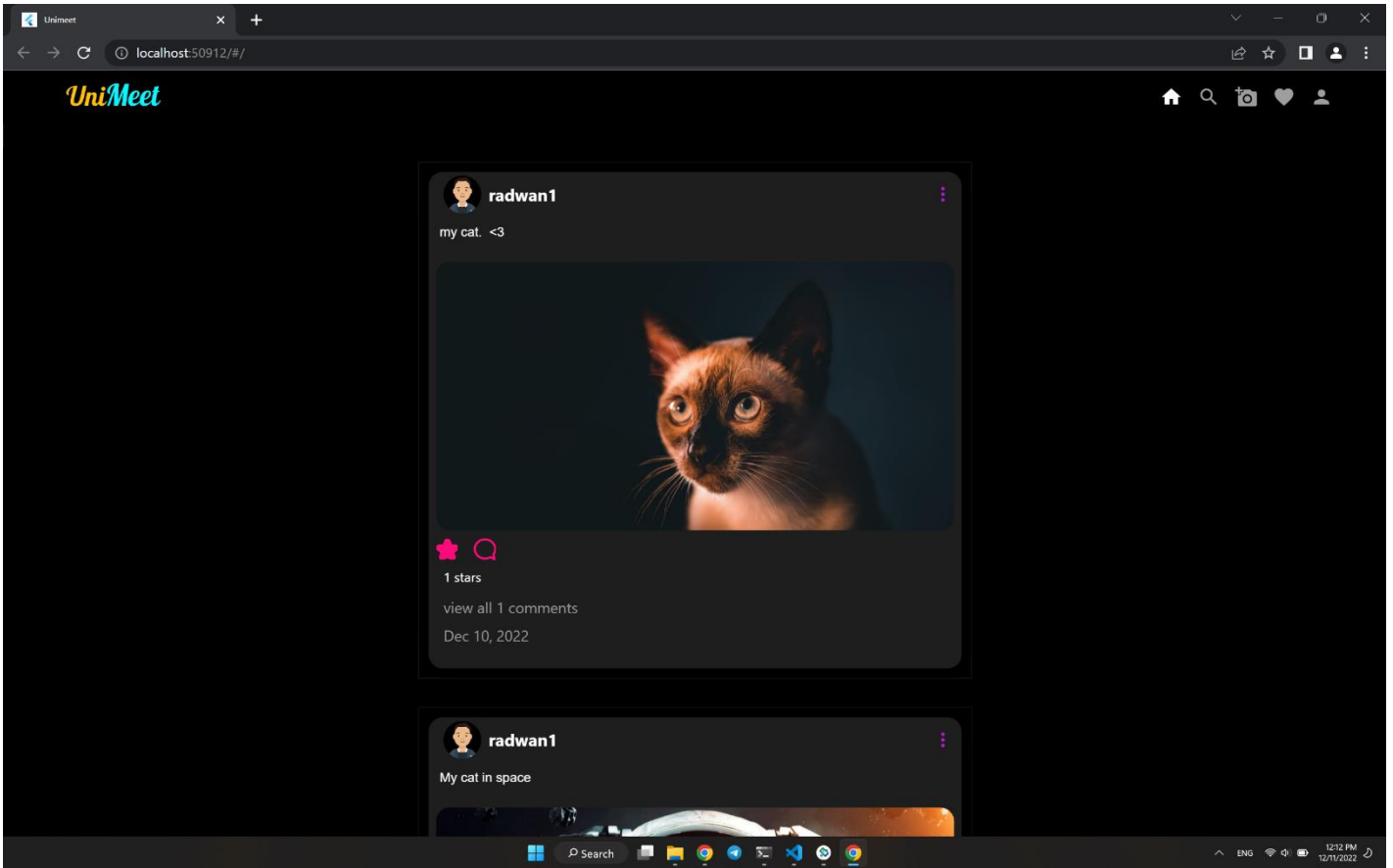
In this meeting according to the last week's feedback from our instructors we worked on connecting the backend to the mobile side, after a lot of researches on how can we do that we found out that going through all the hazard using of Node.js to create a bridge between the two backends (firebase and Spring boot) could be a very complex operation and is not suitable for our project.

Since we were following the iterative model of software development which means that we did not have a clear idea about the final product of our project we've being changing the product continuously as we have reported each week.

This week has been hard on everyone trying to find a solution. Thankfully the model we are following allows us the flexibility of changing and adapting new design continuously, so we decided to move all our backend side into firebase which will serve our main goal the best way.

So, we have united our project parts into one piece which will have the same backend for both frontend and mobile.

Initial preview is as follows.



Individual works

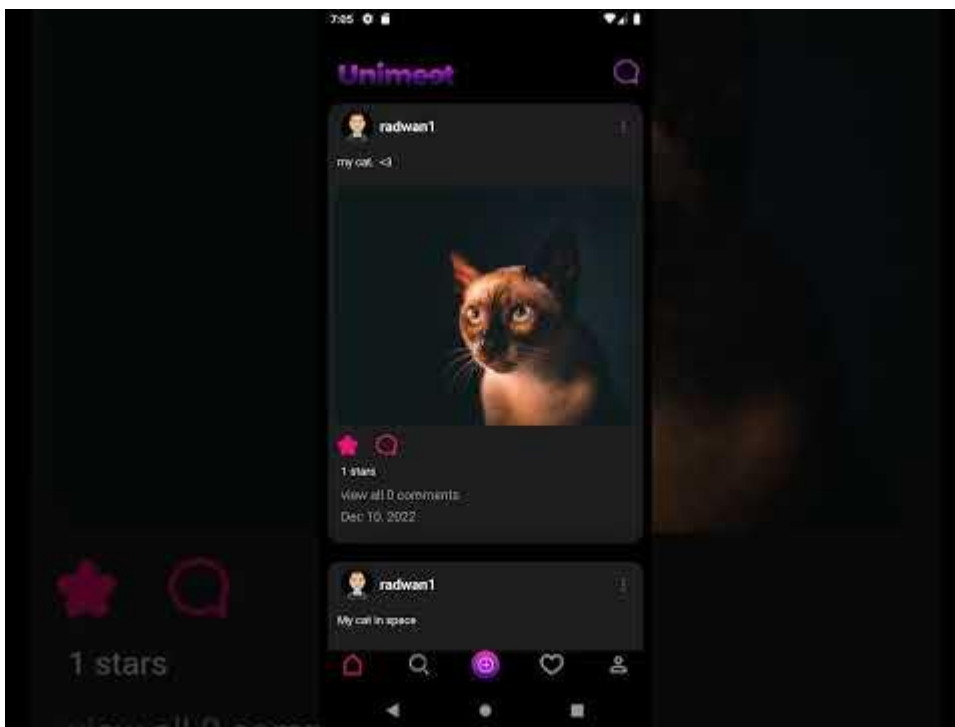
- Kemal & Radwan: *mobile development and design*

Using some pair programming model, this week we sat together as the designer and the mobile app developer applying the earlier designs to work well with the functional code. So, our current product looks like as demonstrated in the following video;



untitled.webm

Alternatively click [here \(https://youtu.be/Qc7z4c13fCM\)](https://youtu.be/Qc7z4c13fCM)



- Radwan: *mobile development*.

This week I've implemented all the tasks I've mentioned in the "Plans for the following week" section of last week's report.

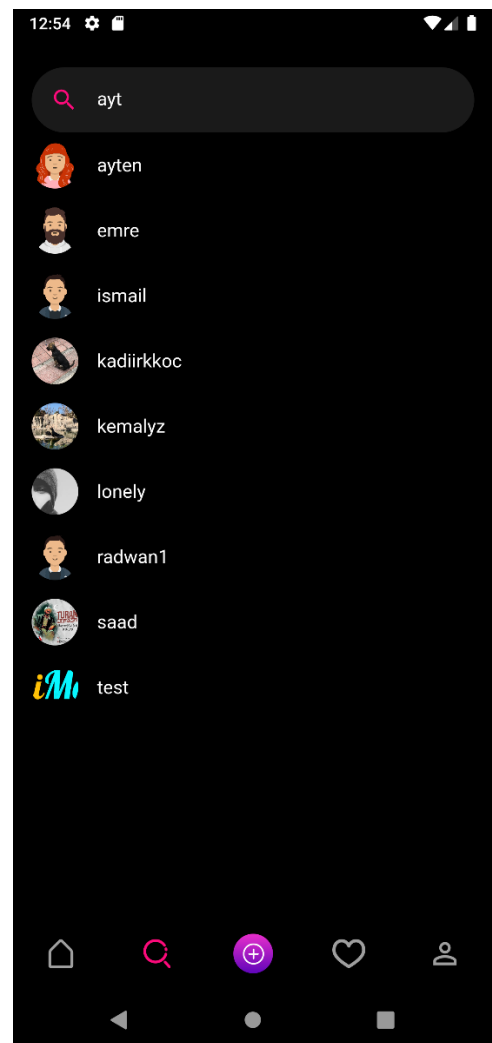
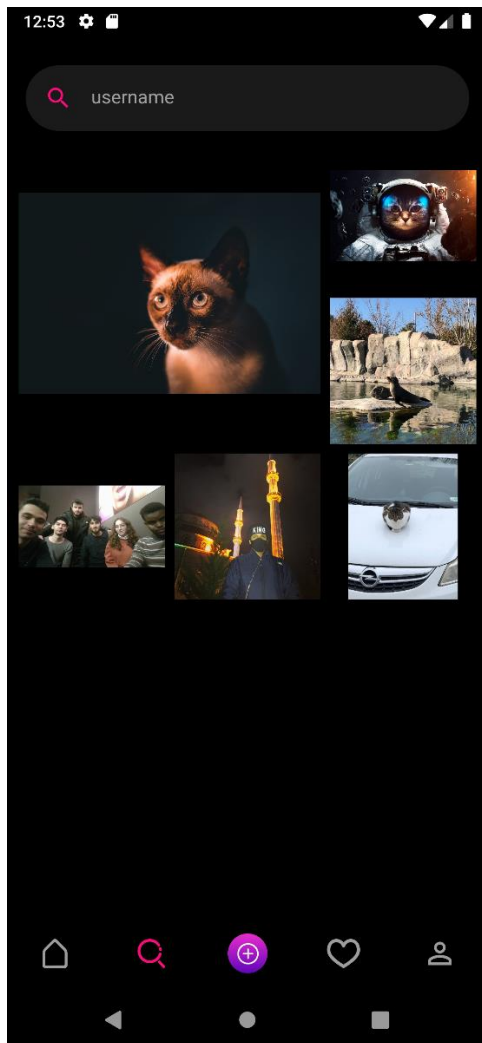
This week's work includes creating a search page that is used to search for users by their username and serves as a peak to all posts when no user is being searched.

As demonstrated in the video added in the last section the post page is functional and it saves the post on our backend under the storage section.



searchPage.webm

The video's link (<https://youtube.com/shorts/vlQd1f-OF-8>).



- Kadir & Ismail : *backend development*:

this week we have made a research on how to convert the database we designed before into firebase which turned out to be the most logical thing in order to unite the project.

- Emre & Ayten: *frontend development*

As mentioned in the meeting section this week was quite different from all the proceeding weeks. We made research about how to implement the frontend side we've been developing so far. Next week we'll start shaping our project's final design.

Plans for the Following Week

- Improve the web frontend design and implement it.
- Fix some known bugs on the code.
- Make follower and following counters functional.
- Apply some fixes on the profile page.