

ShutaffI'm

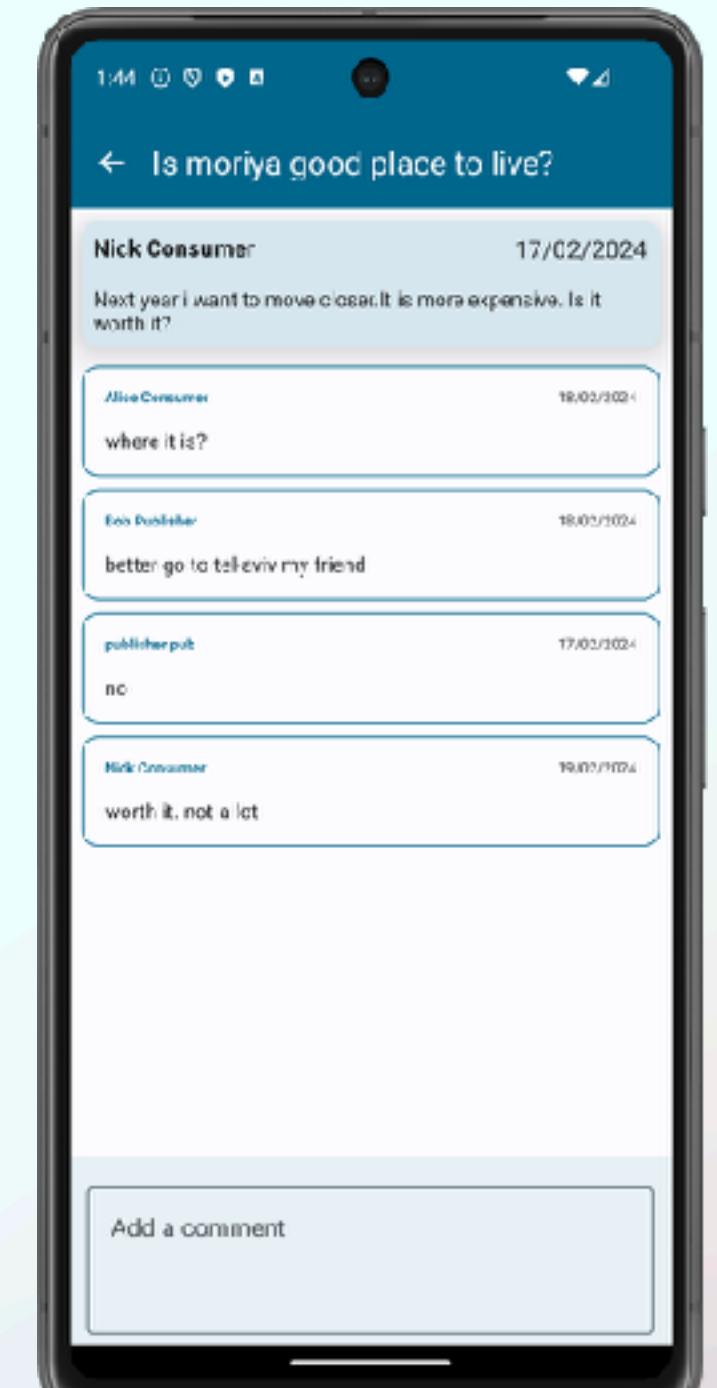
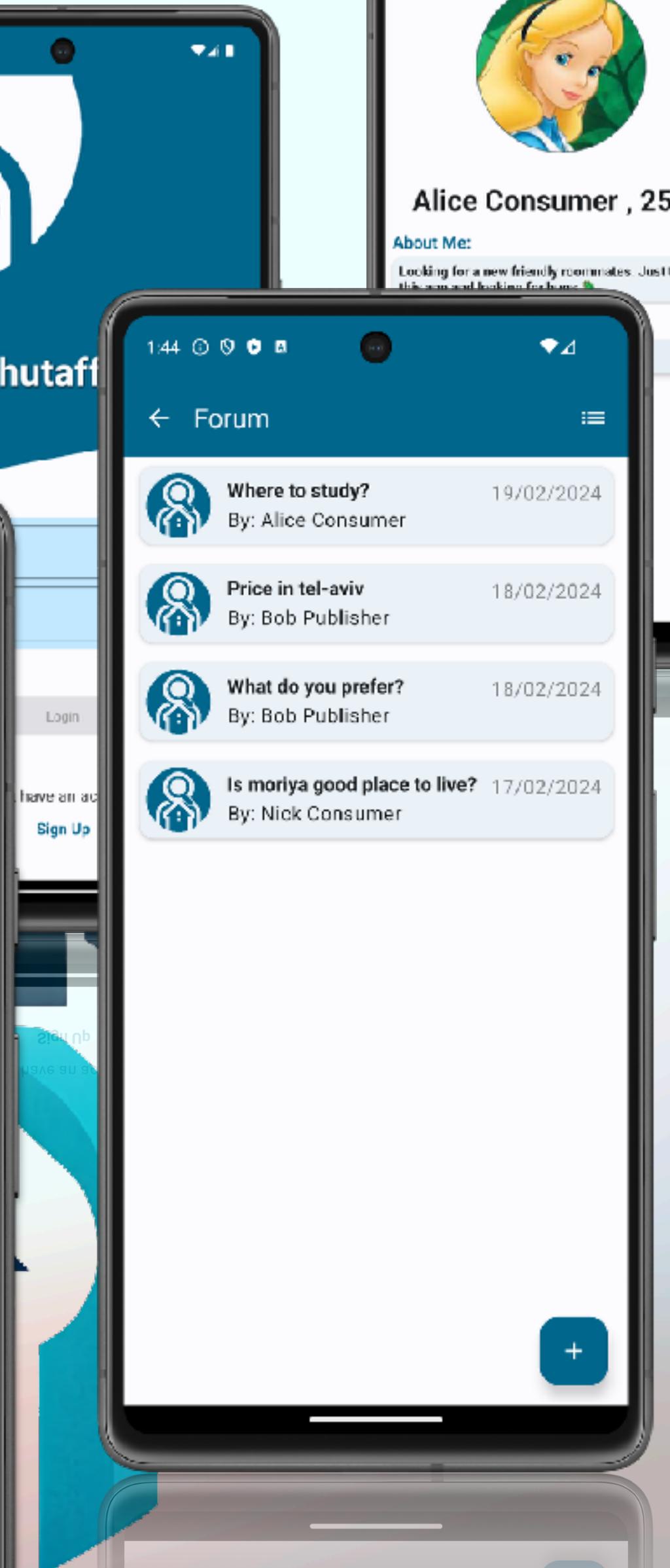
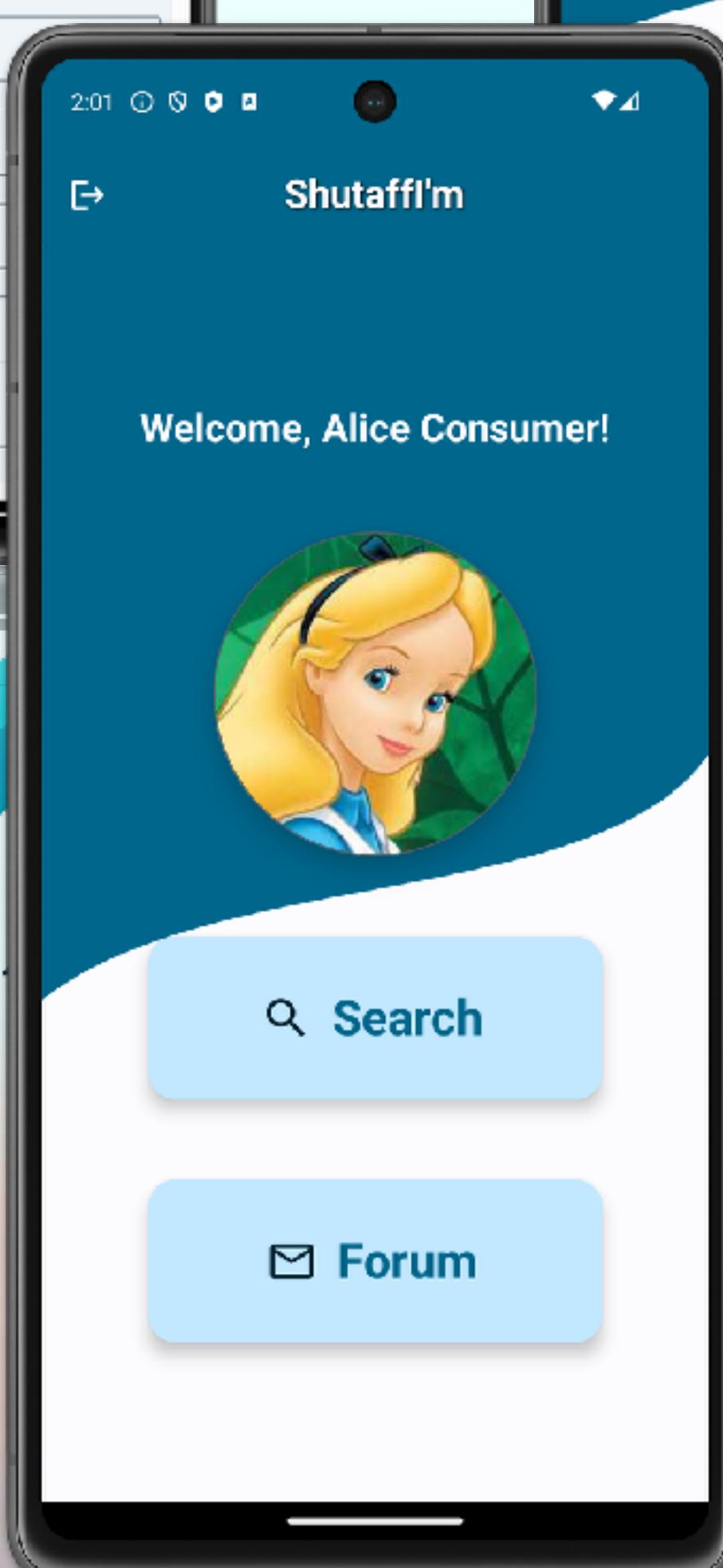
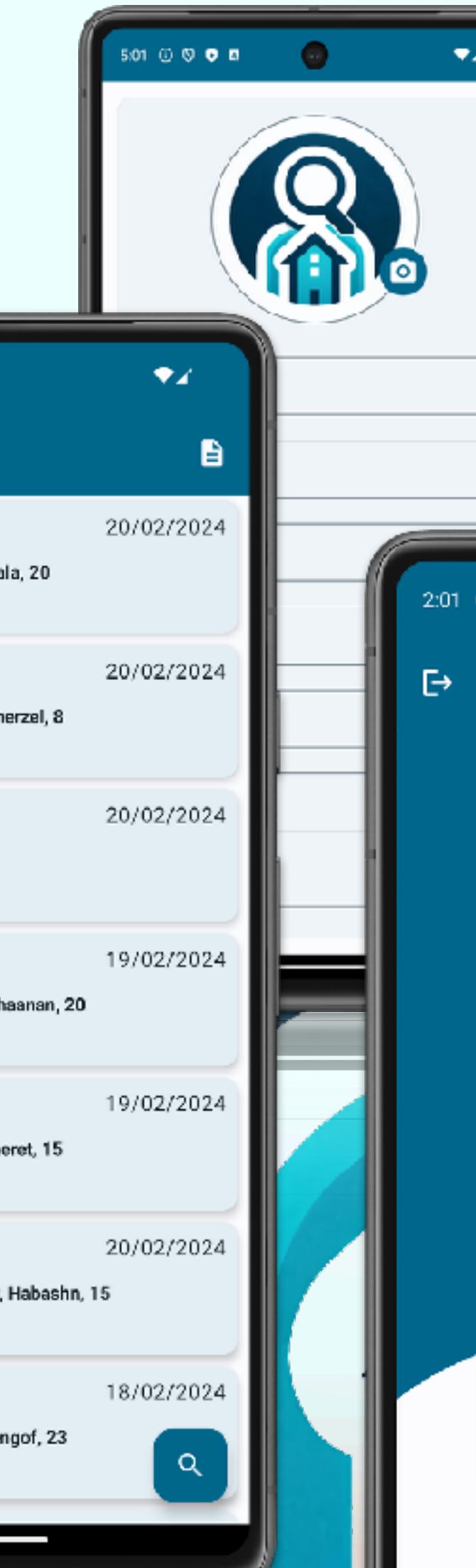
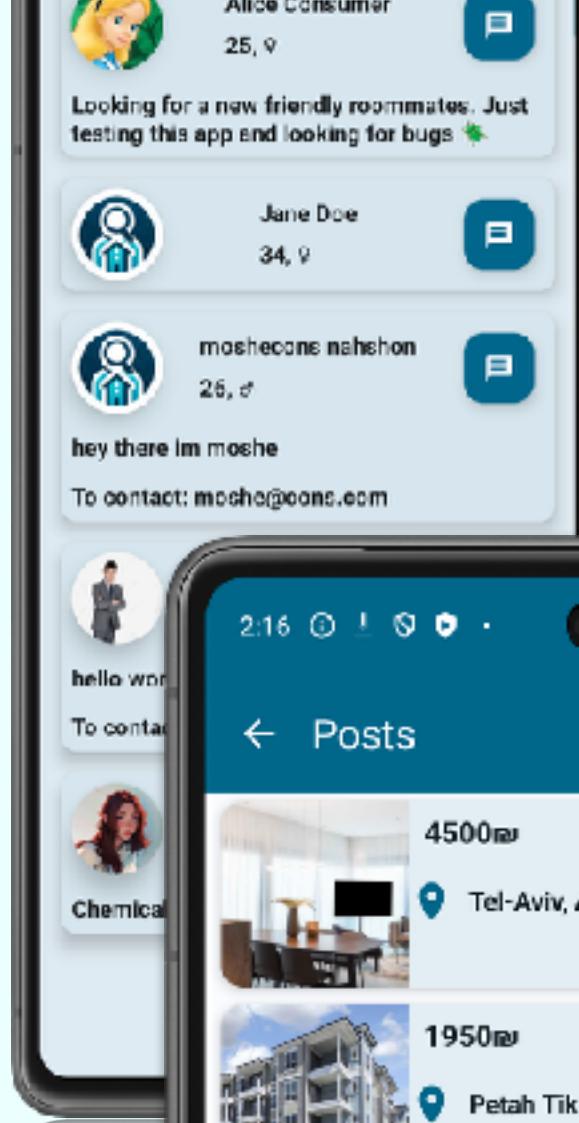
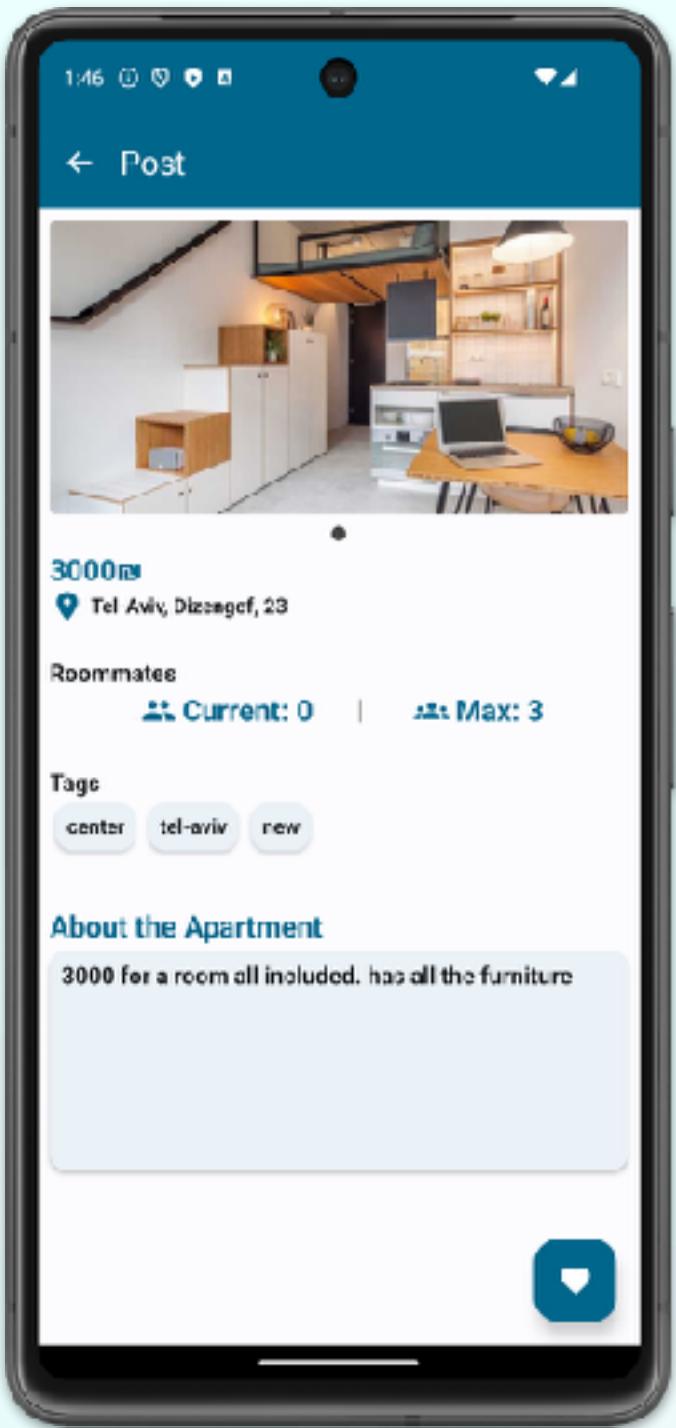
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Moshe Nahshon : 206740862





The group



- **Moshe** - FrontEnd. Users: BackEnd



- **Nikita** - Team Lead



- **Yair** - Publisher flow: Front-End, BackEnd



- **Shoval** - Forum: Front-End, Back-End

"To connect between people who
looking for a new roommates
and seeking for a new home"

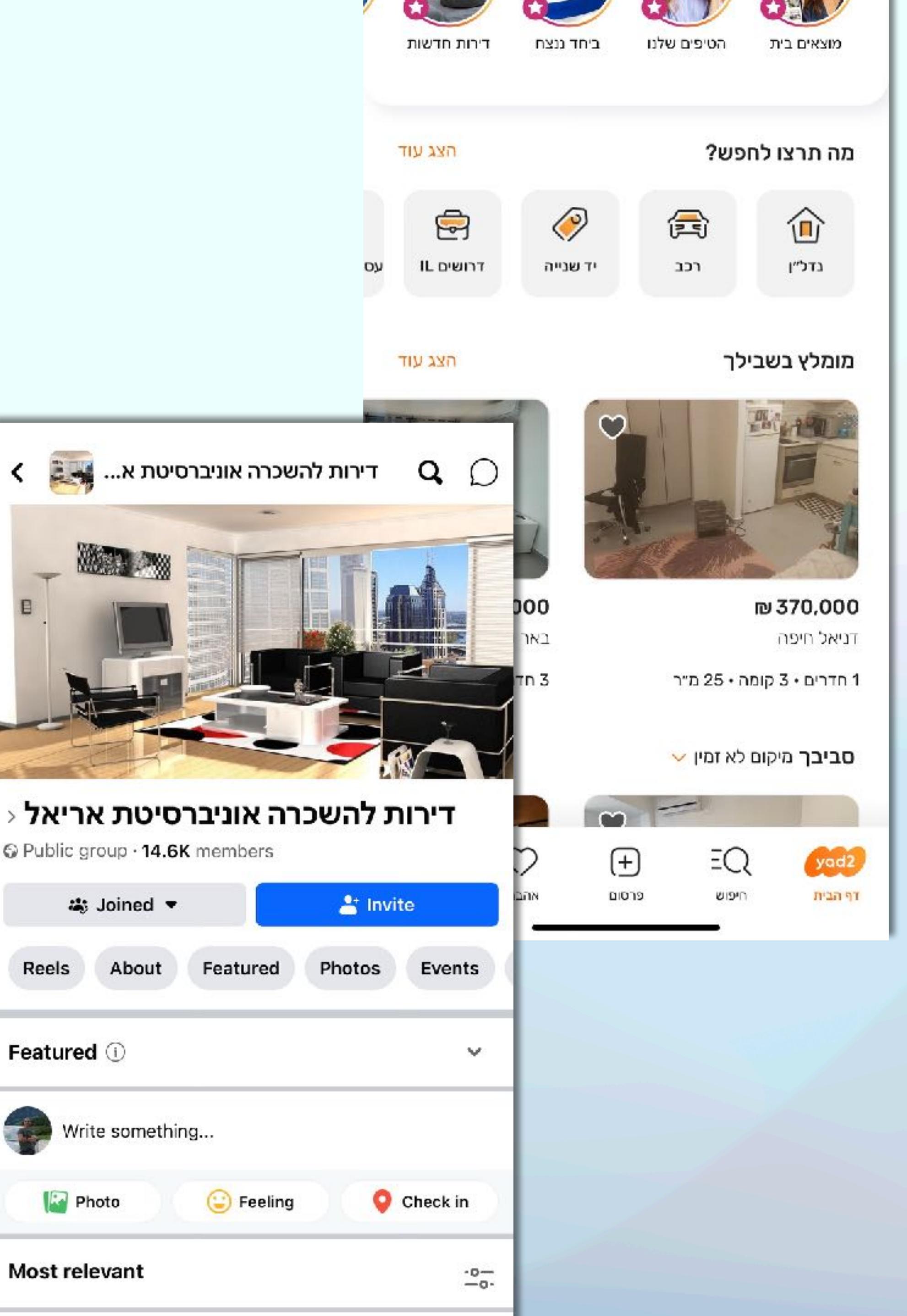
Main idea

"Build a community of
roommates to solve their
problems"

Main idea

Why do we need it?

- There is no convenient interface/way that solves roommate finding problem
- There is no specific forum that will bring together roommates topics



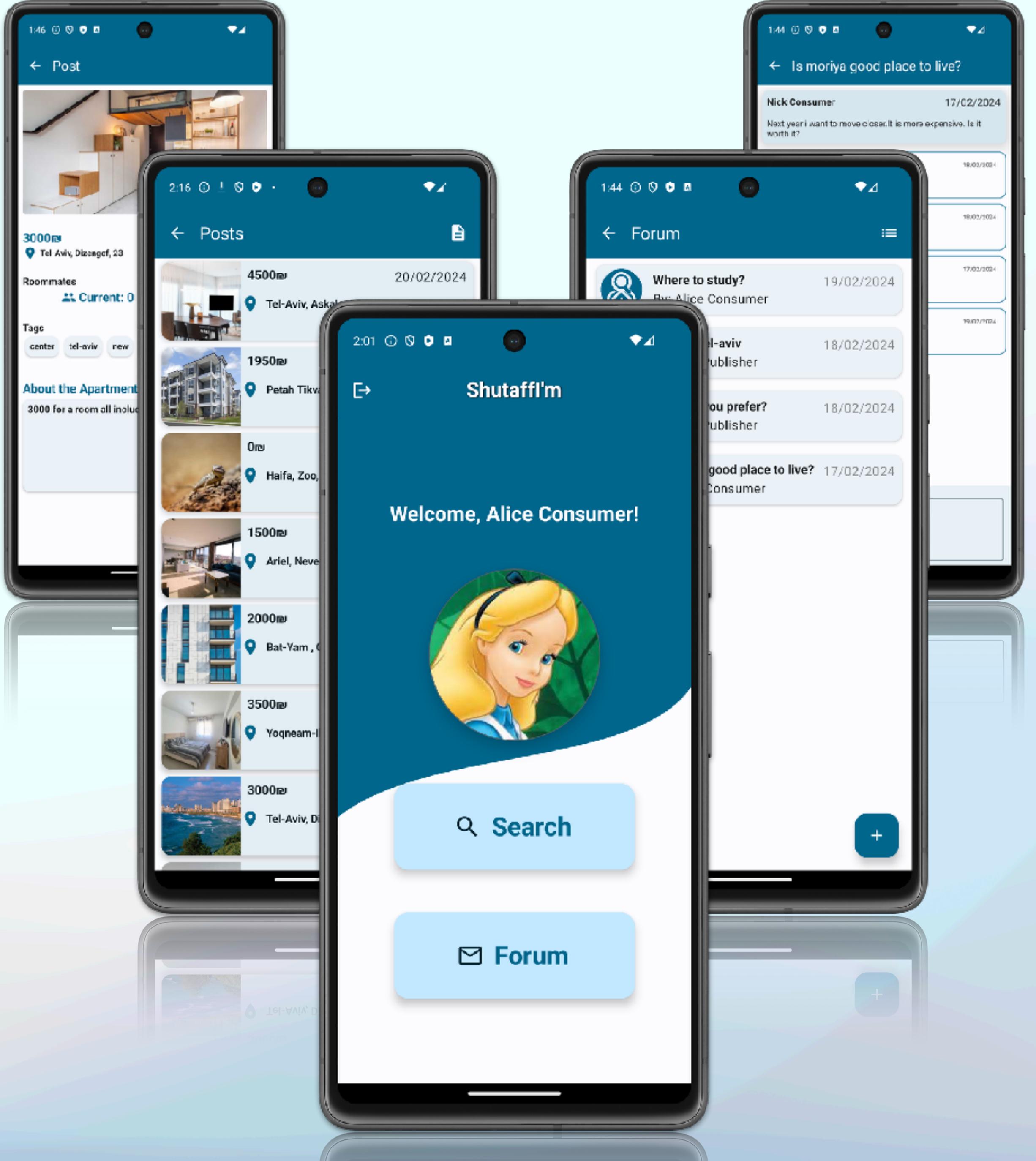
Current situation

- Facebook
- WhatsApp
- Yad2
- And others



How do we solve it?

- Android app
- Minimalistic and simple interface
- Forum feature
- Search and post feature
- Straight forward (only for roommates)



System Requirements

Functional

| Consumer | Publisher |
|---|--|
| Create a consumer account and manage it | Create a publisher account and manage it |
| Search for posts | Manage posts (Create, edit ,delete) |
| Apply to posts | Look at applications |
| Mange topics in forum | Mange topics in forum |
| Add comments to topics | Add comments to topics |



System Requirements

Non - Functional

- Maintenance (mvvm, clear code)
- Simple and intuitive interface (my grandmother can understand it and use)
- Uniform design



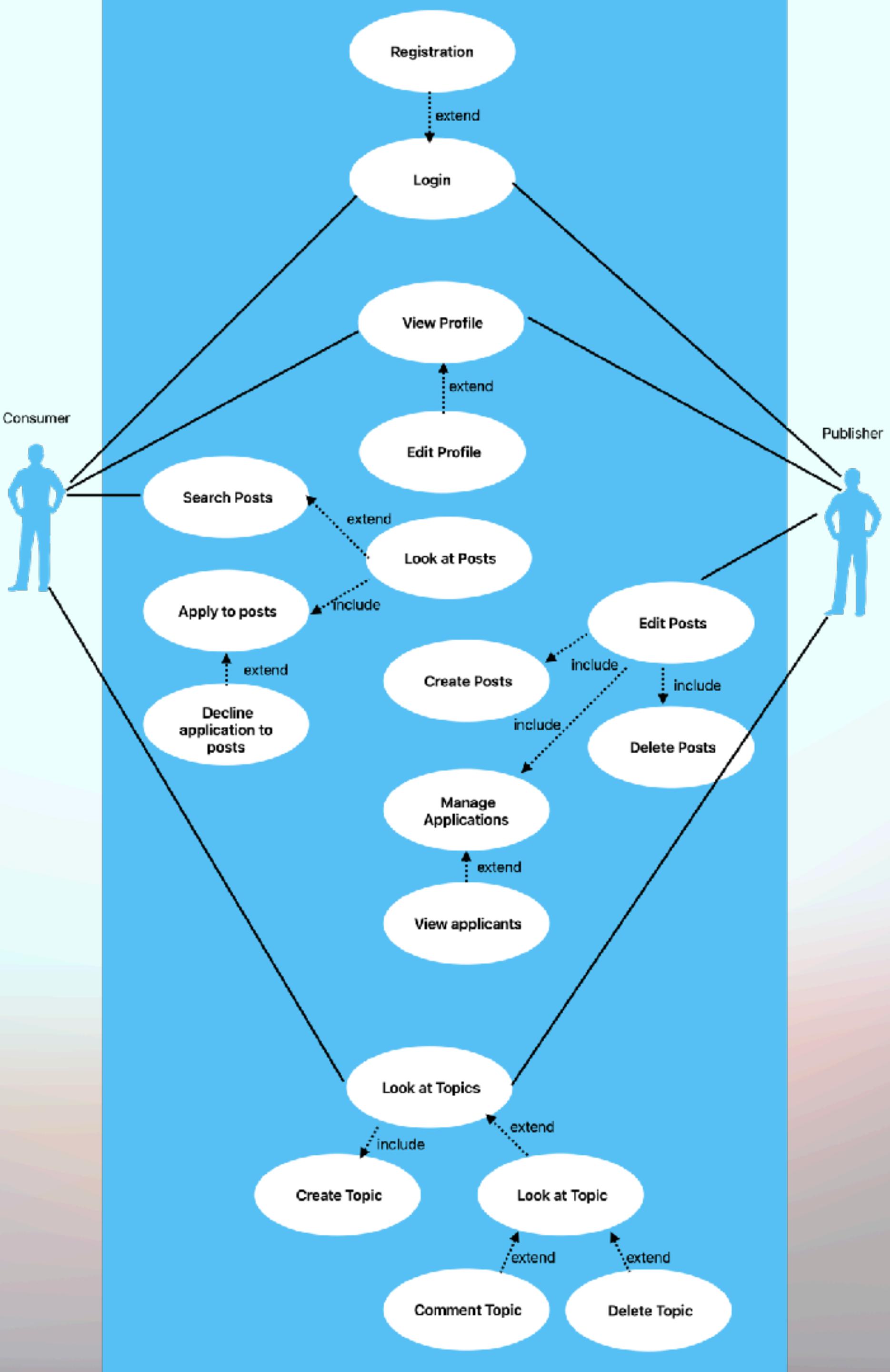
100%

All done (except grandmother)

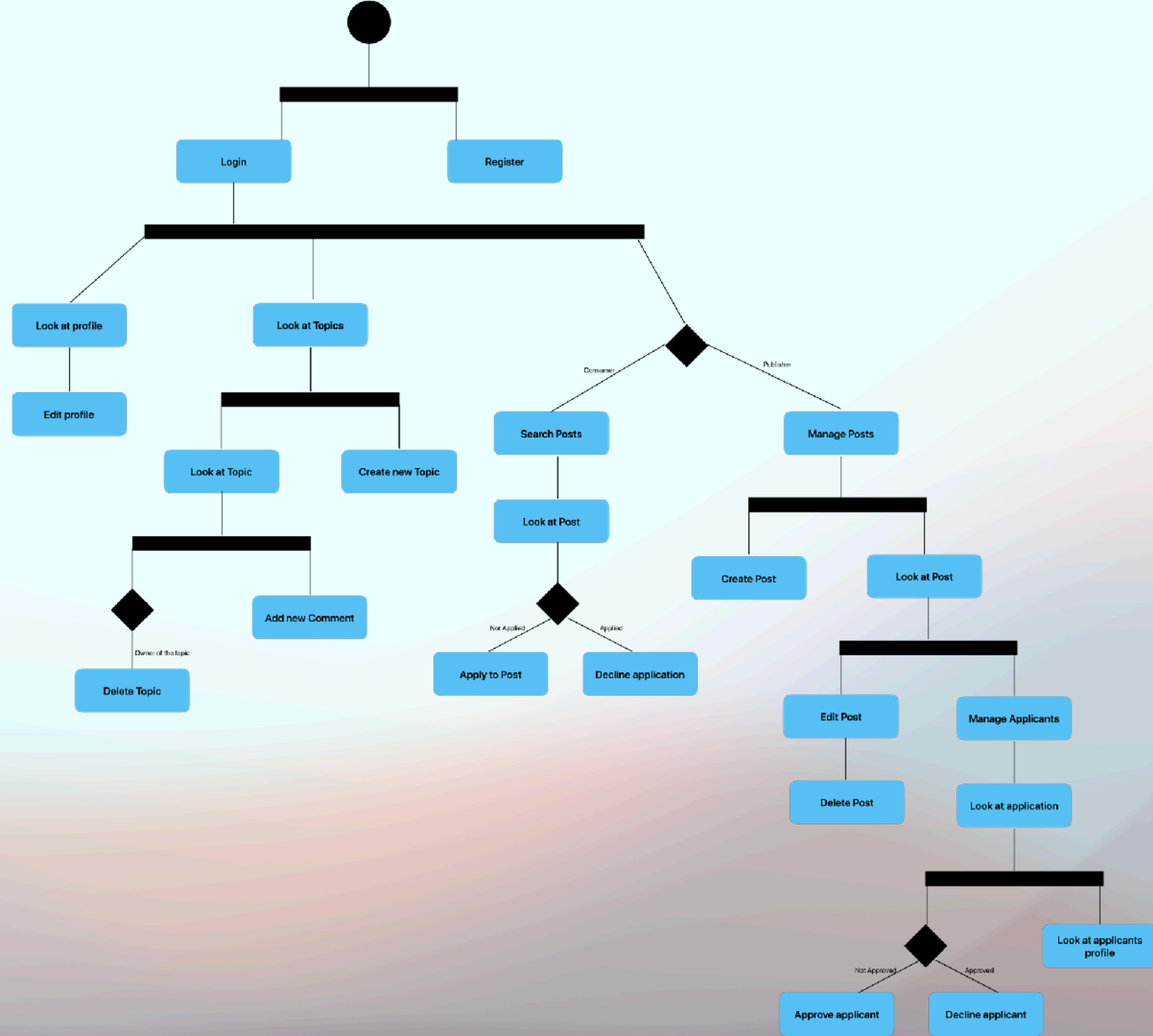
How we did it?

Some Diagrams

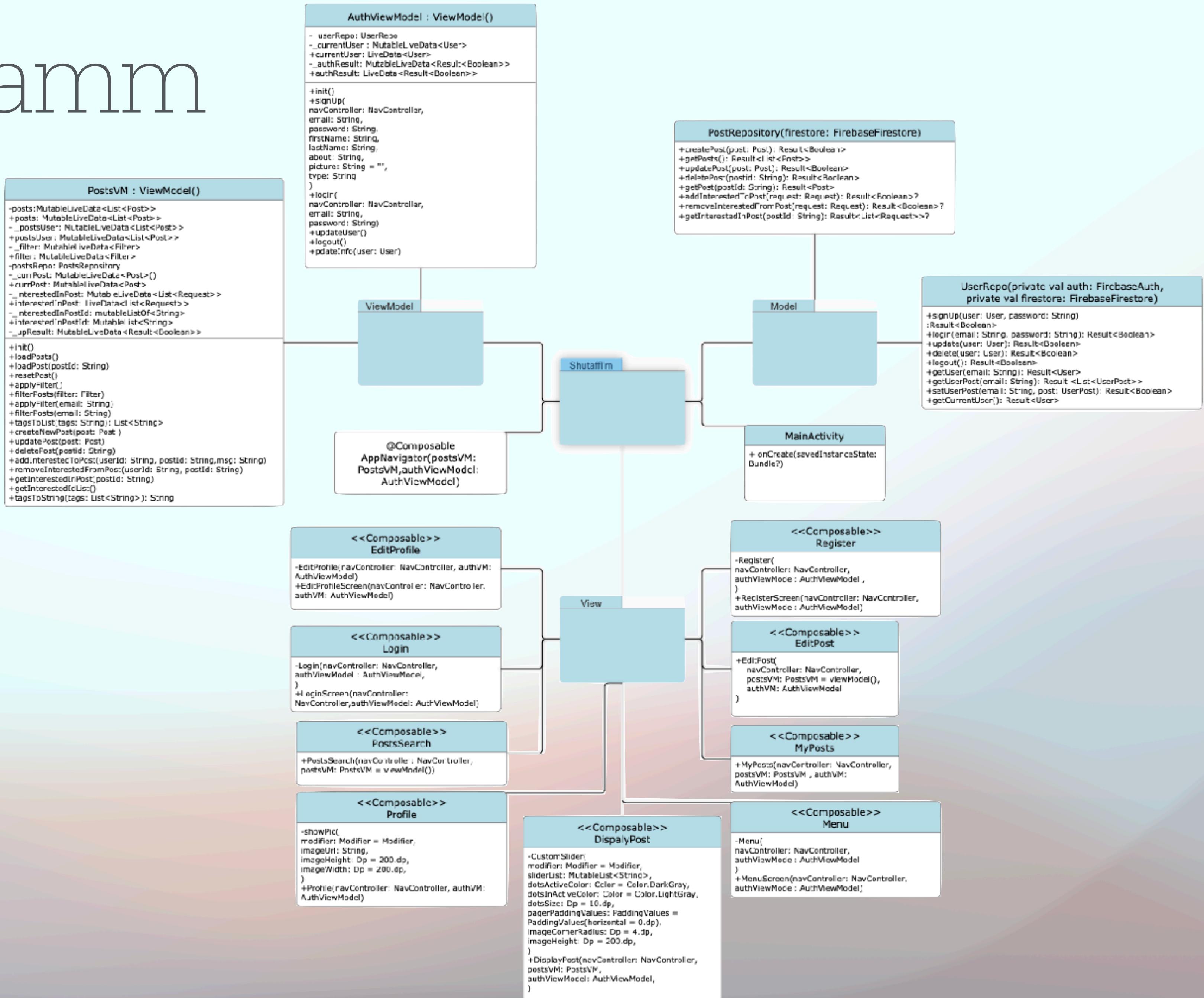
Use Case



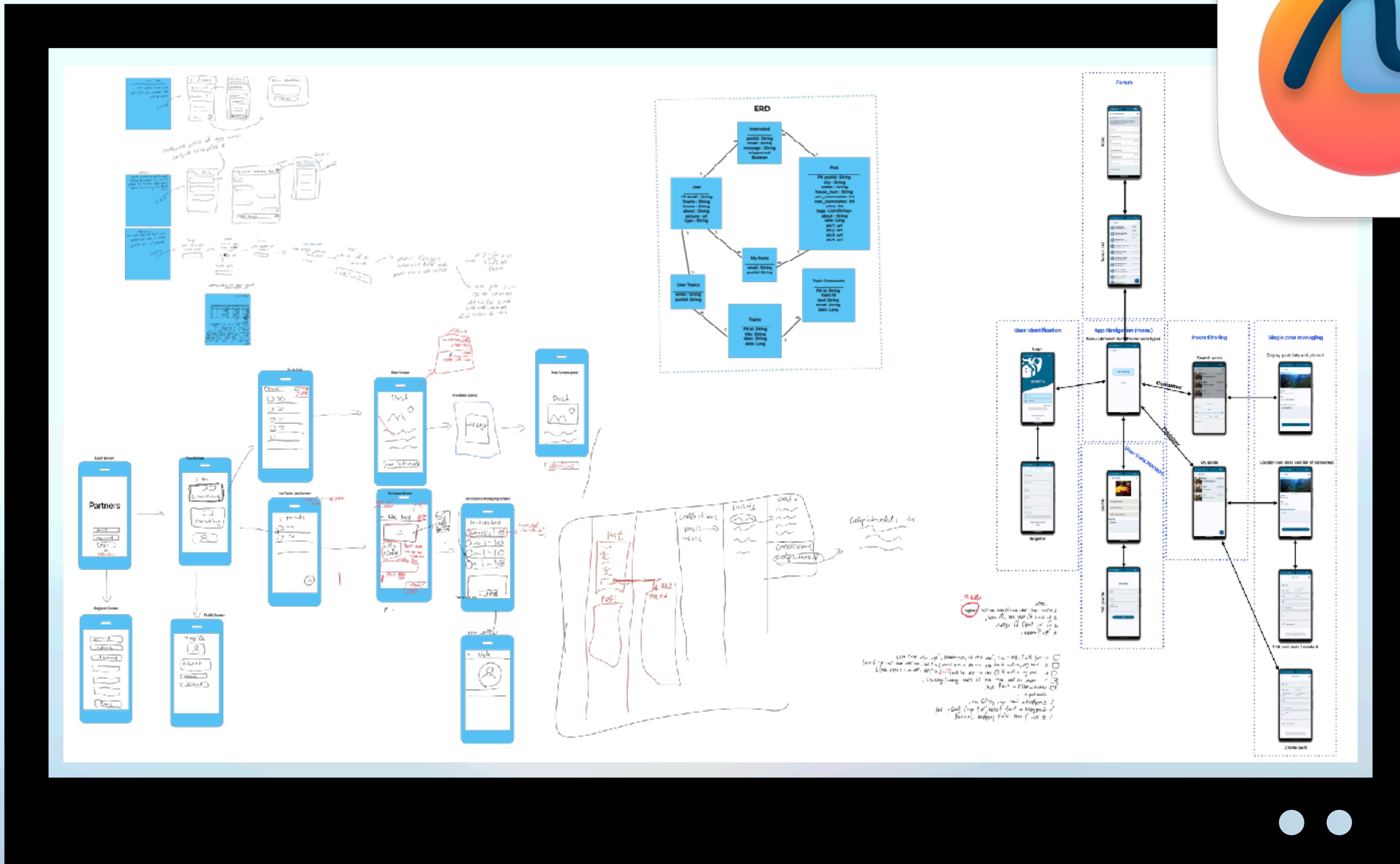
Activity Diagram



Class Diagramm



How we planned



How we planned

Shutaffl'm

Detailed Table | Table | View 6 | + New view

Filter by keyword or by field

Ideas (2)

- Draft: fix delay problems
- Draft: presentation

Todo (8)

- This Item hasn't been started
- Draft: add filter to approved posts in consumer
- Draft: Login: Add "remember me" functionality
- Draft: fix in publisher interested in post. show all user data with message. when lock at one interested other will close up
- Draft: Add age and sex to consumer profile
- Draft: Implement photos functionality
- Draft: design menu screen
- Register: Redesign user type choose, add picture

In Progress (2)

- This is actively being worked on
- Draft: Forum: ViewModel
- Draft: Forum: Firebase Implementation (Repository, data classes)

Done (12)

- Shutaffl'm #22: ERDiagram
- Shutaffl'm #16: use case diagram
- Shutaffl'm #19: activity diagram
- Shutaffl'm #17: class diagram
- Shutaffl'm #20: sequence diagram
- Shutaffl'm #21: state machine diagram
- Draft: Fix screen navigation
- Draft: Forum: Main Screen
- Draft: Forum: Topic Screen



How we worked



Technology we used

Android Studio



Kotlin Language



Jetpack Compose

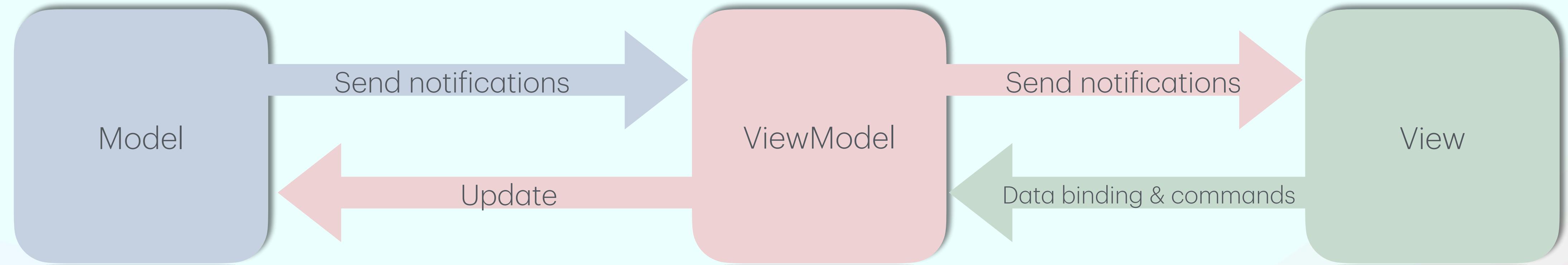


Google Firebase



Git





MVVM

System architecture

App demonstration

