

# L T M : Local Travel Mate

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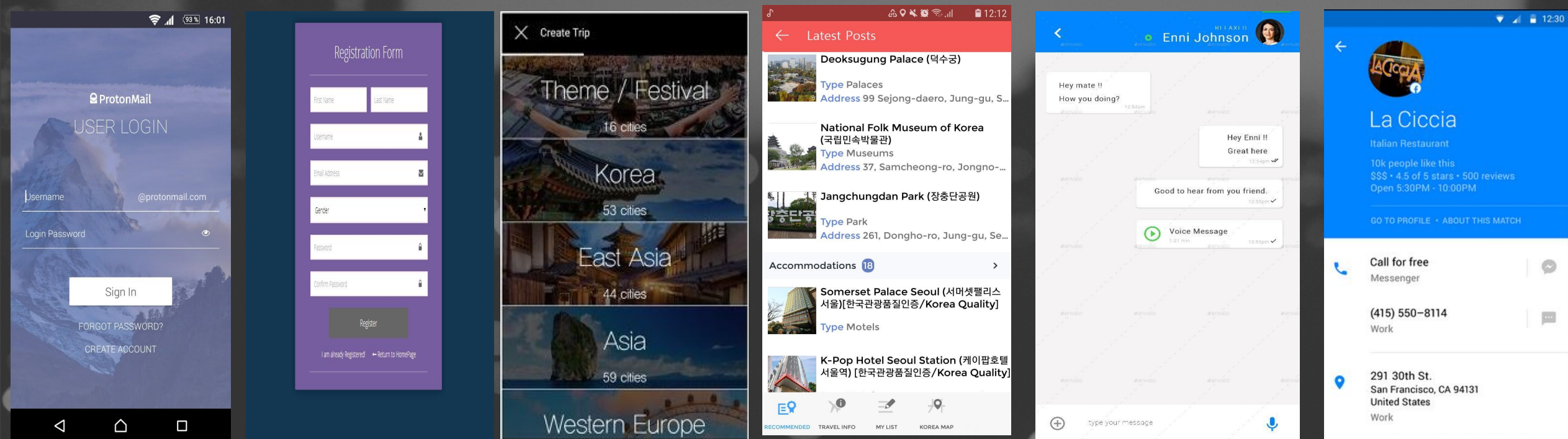
# 00

## - Description of project

We are planning to make an application that serves for the tourists who are making a travel for the first time to South Korea and do not have any touristic information about the country. Most tourists want to meet local friends during their traveling and know how the locals enjoy their time and culture in their daily life. Locals also wanna meet foreigners. Tourists who use our application will have the opportunity to have a personal guide who know well about touristic places or we also planning to implement some tourism infos and tour plans to our application which can be very helpful for them who do not need any guide. We will be providing service for both guides and tourists, by using our application if someone who have knowledge about touristic places can register to our application and serves to the customers.



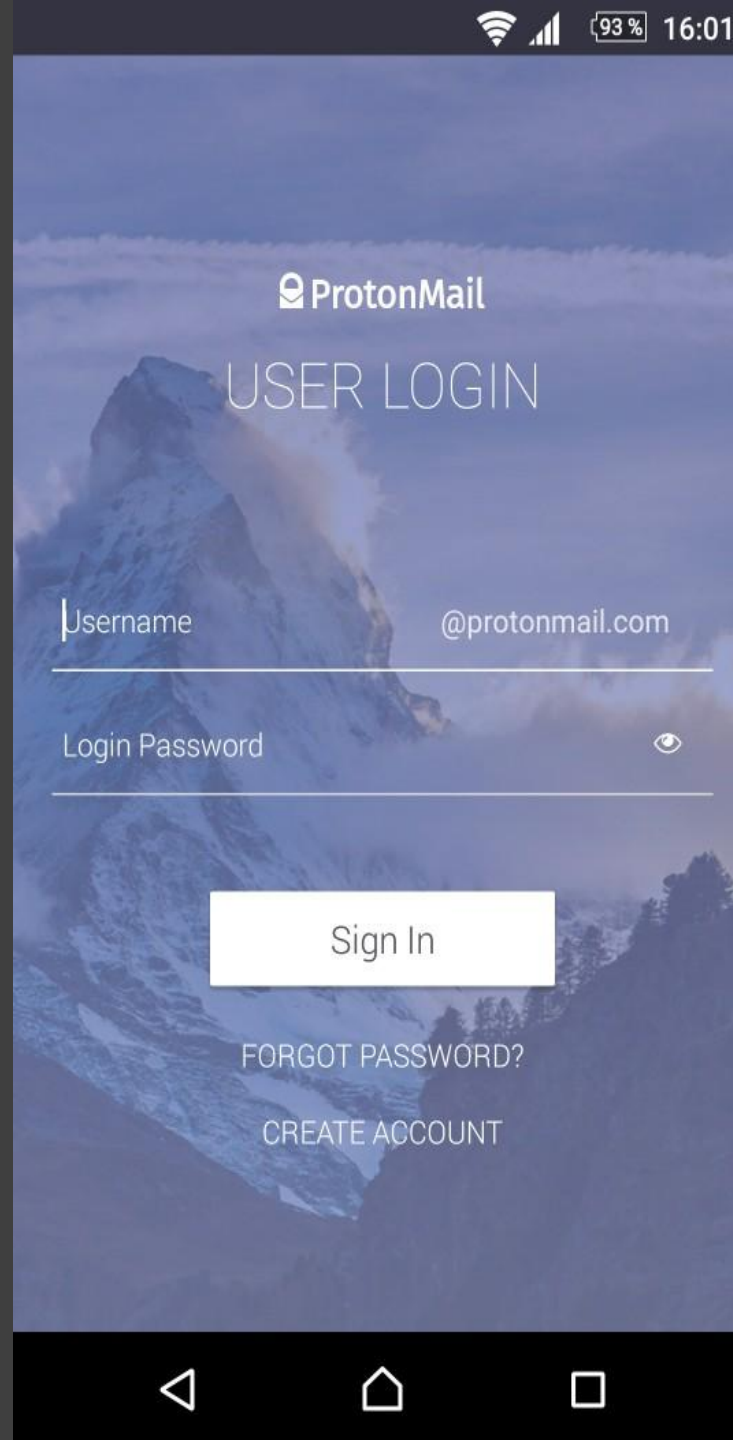
# Activity Flow



# 01

## Main Page

- Mock-up Screenshot
- Use case Diagram
- Use case Scenario




### Registration Form


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First Name	Last Name
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Username 


---

Email Address 


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Gender 

---

Password 

---

Confirm Password 

---

Register

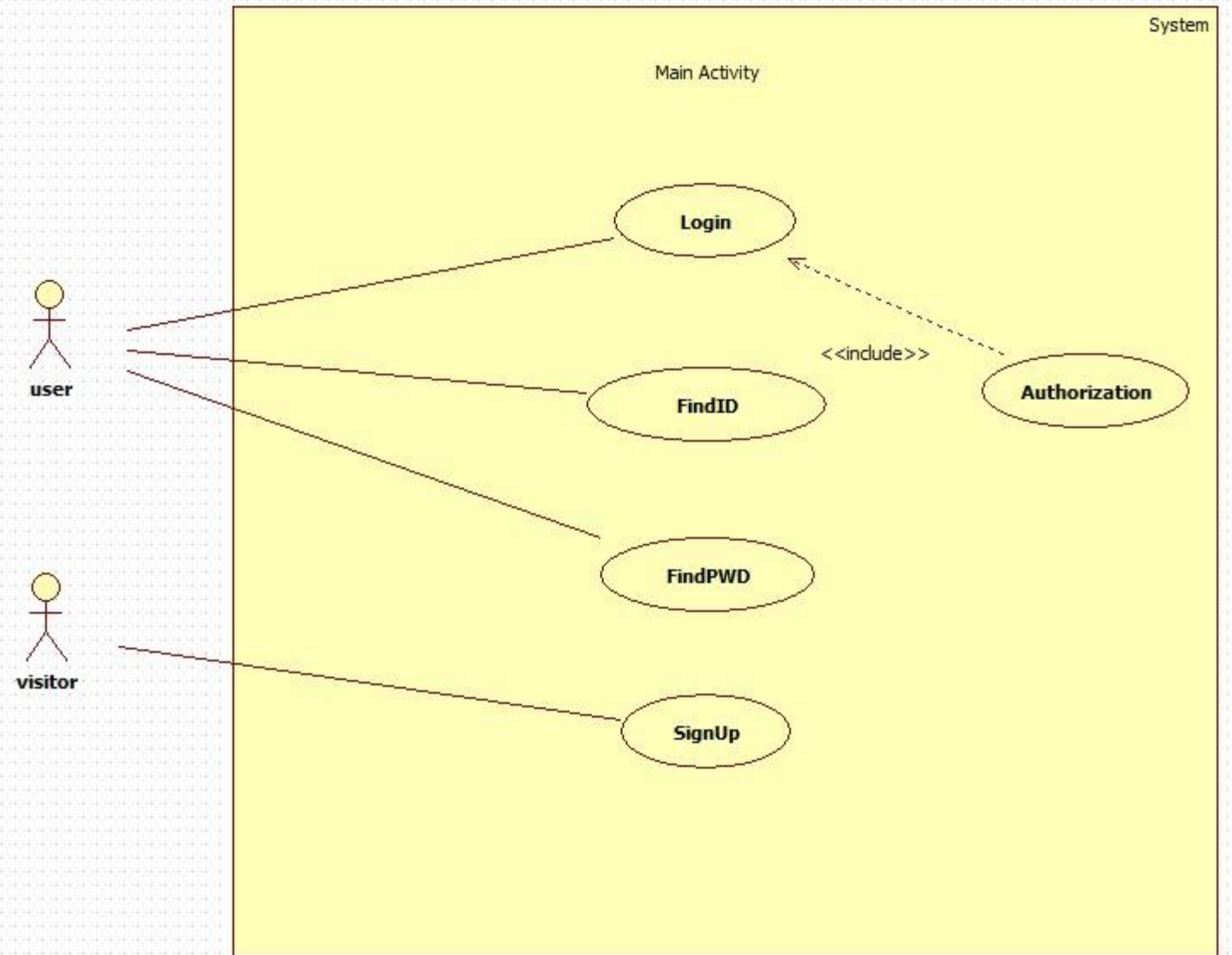
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I am already Registered! [← Return to HomePage](#)

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# 01

## Use case Diagram





# 01

## Use case Scenario

### Beginning Login scenario

1. User inserts id and password.
2. When Log In button pressed system checks user is exist or not and if yes, it will check for password from database.
3. If these is an error, show toast depending on the error.
4. If authenticated then activity changes from Login to Main Page activity.If Sign Up button pressed change activity to SignUp page.
5. If Find Id button pressed change activity to Find Id page.
6. If Find pwd button pressed change activity to Find pwd page.

### Ending Login scenario

### Beginning Authorization

7. Check user is in the authorized dataset
8. Allow user to access authorized actions

### Ending Authorization

### Beginning Sign Up scenario

1. User inserts personal informations such as full name, birth date, email and phone number.
2. User inserts Id and Password.
3. When Sign Up button pressed check id is exist or not, if exist toast "id is exist Already"
4. If id is not exist data will be stored to database and activity change to Main Page.

### Ending Sign Up scenario

### Beginning Find Id scenario

1. User inserts email address
2. Check email address exists in database.
3. If exist, send the id to the email address.
4. If back is pressed go back to login activity.

### Ending Find Id scenario

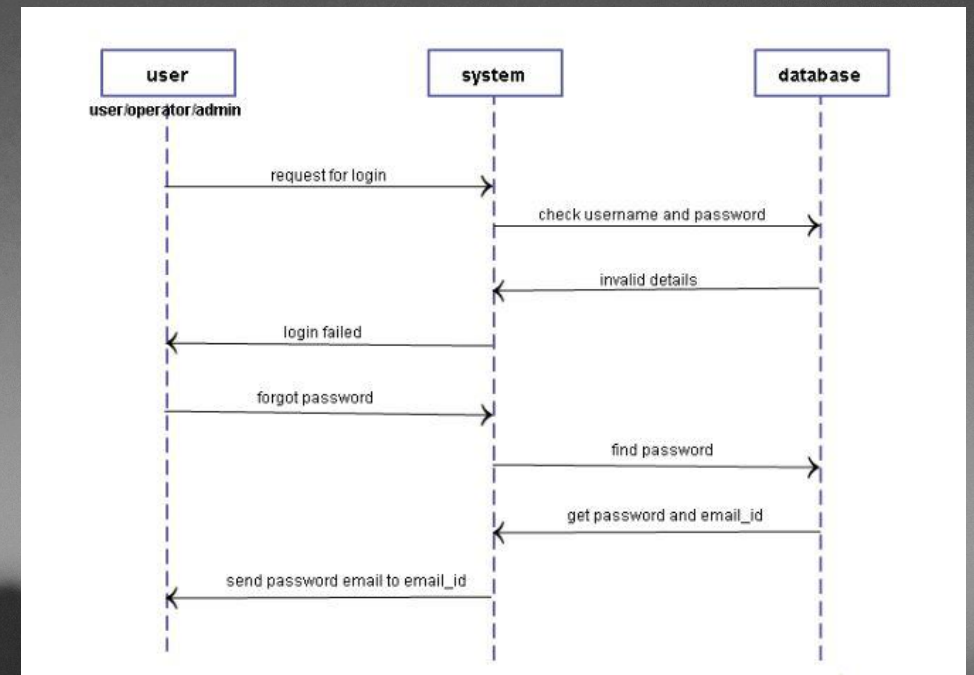
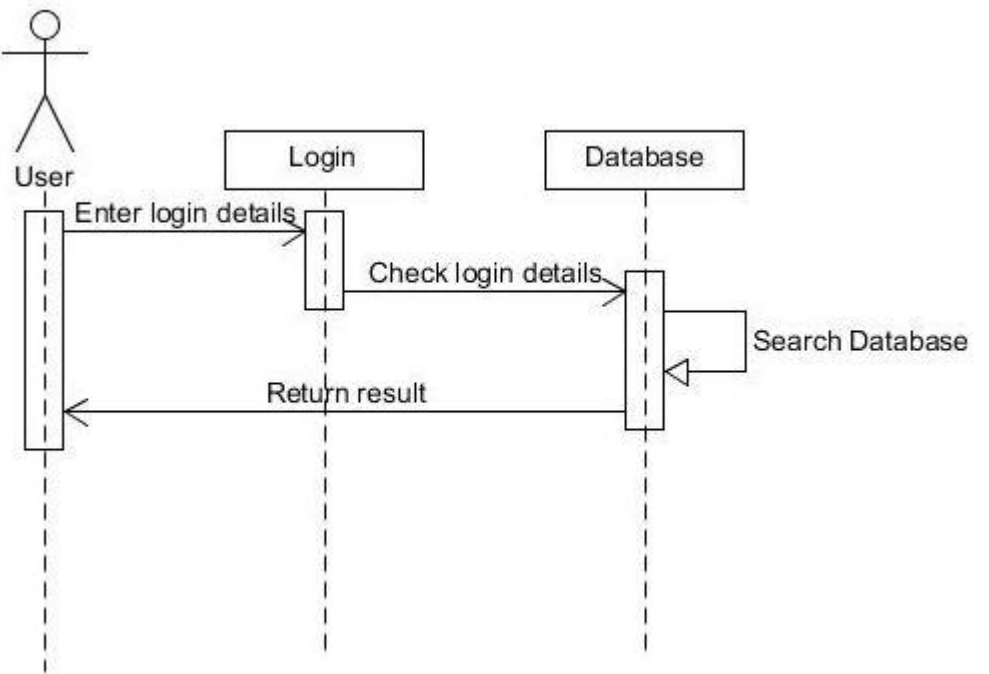
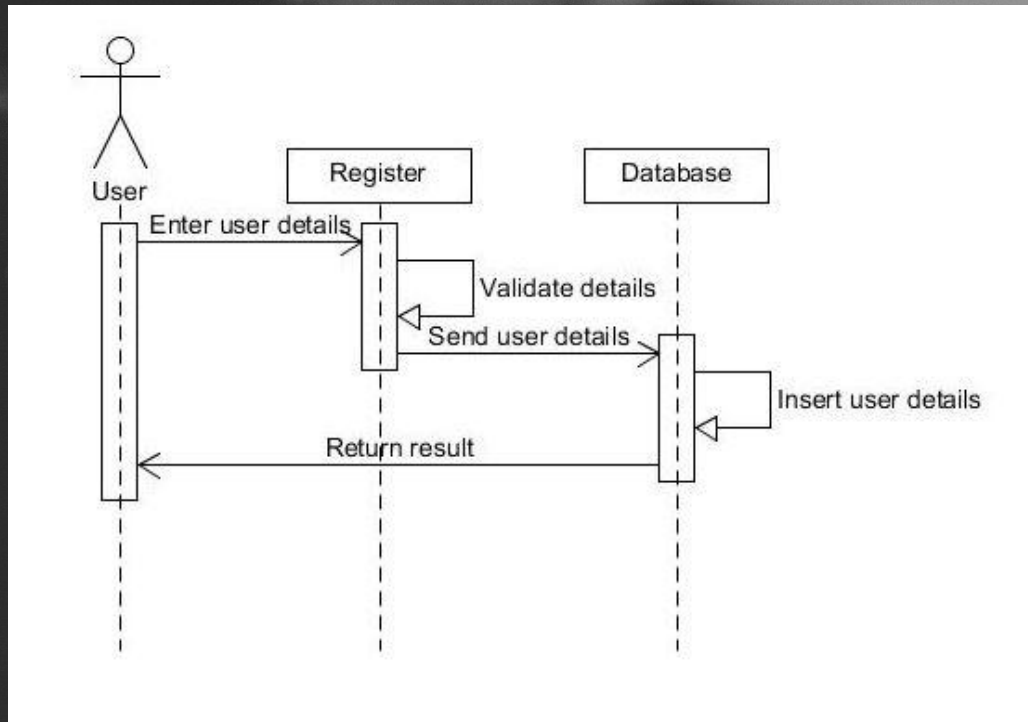
### Beginning Find Pwd scenario

1. User inserts email address
2. Check email address exists in database.
3. If exist, send the Pwd to the email address.
4. If back is pressed go back to login activity.

### Ending Find Pwd scenario

# 01

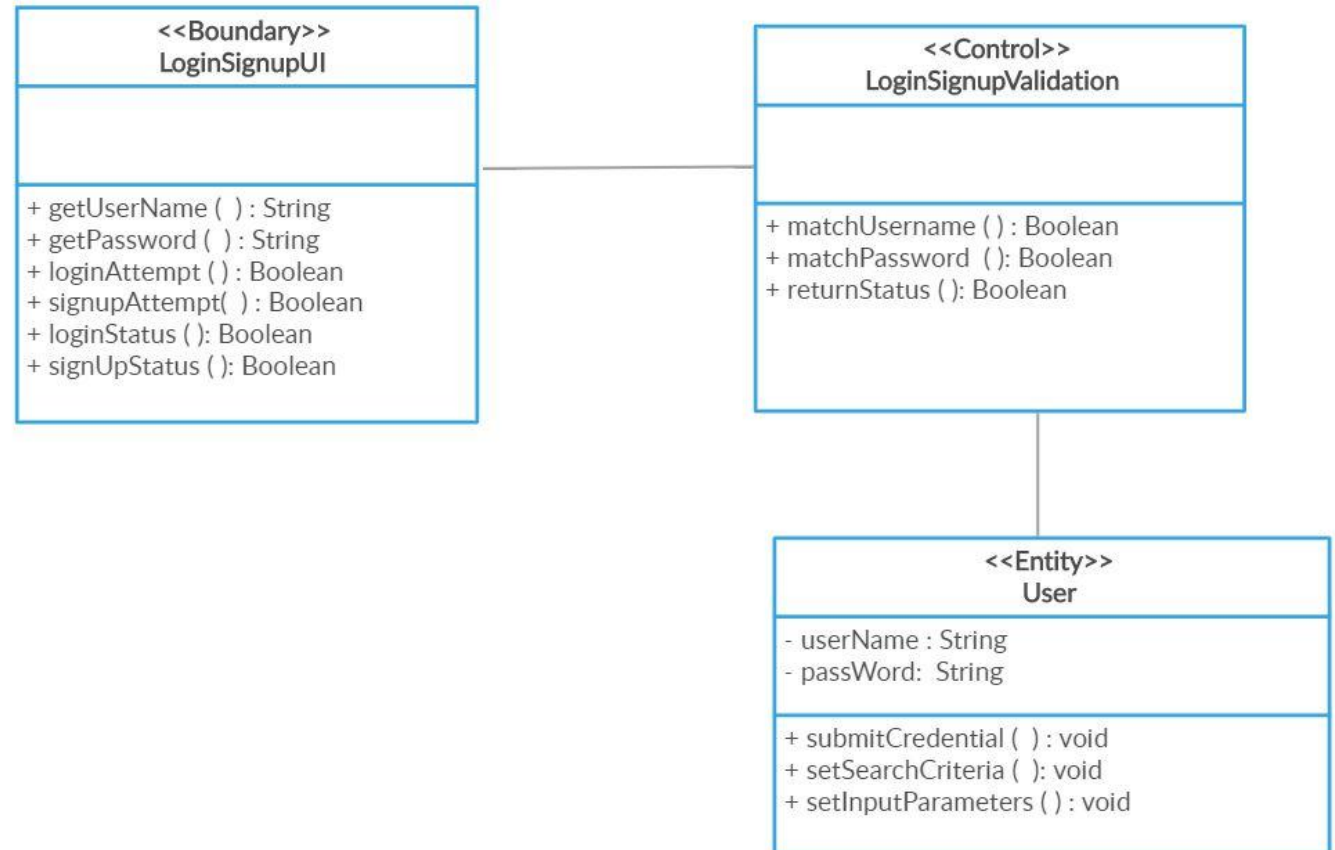
## Use case Sequance





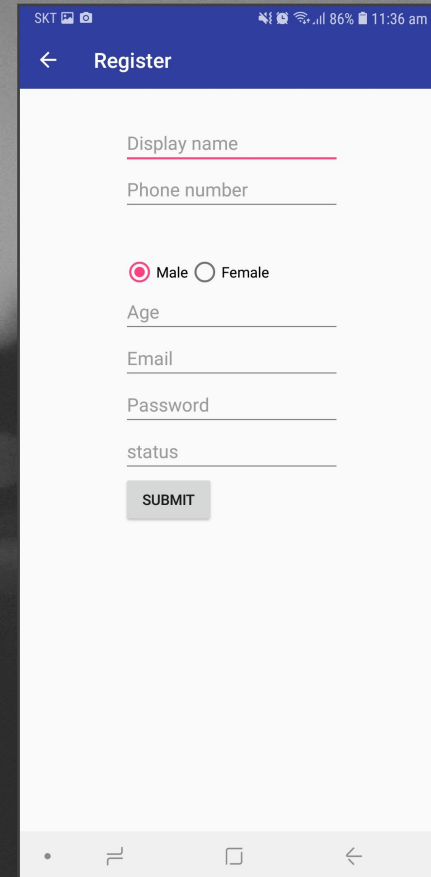
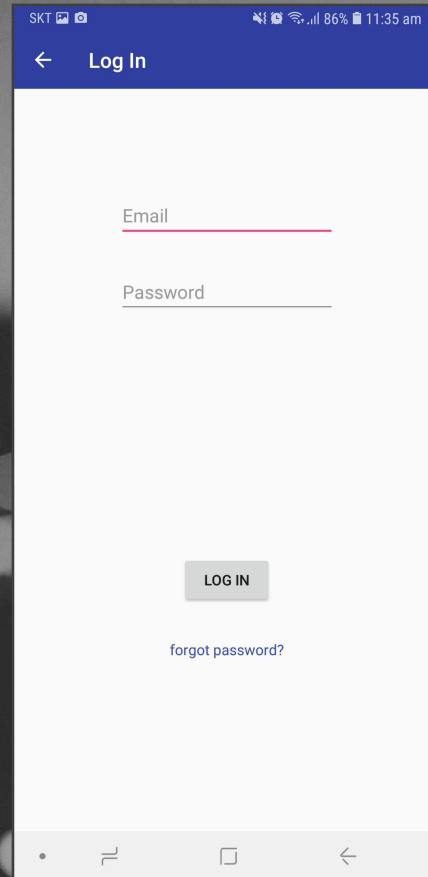
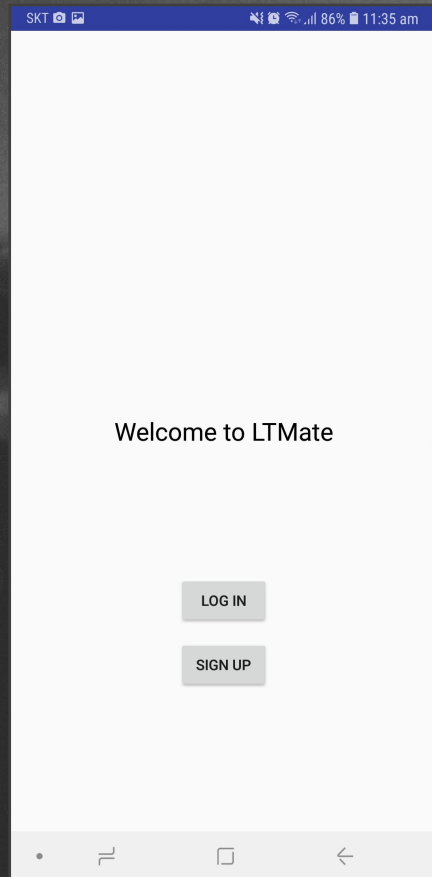
# 01

## Use case Class Diagram





# 01 ScreenShots



# 02

## Select Country

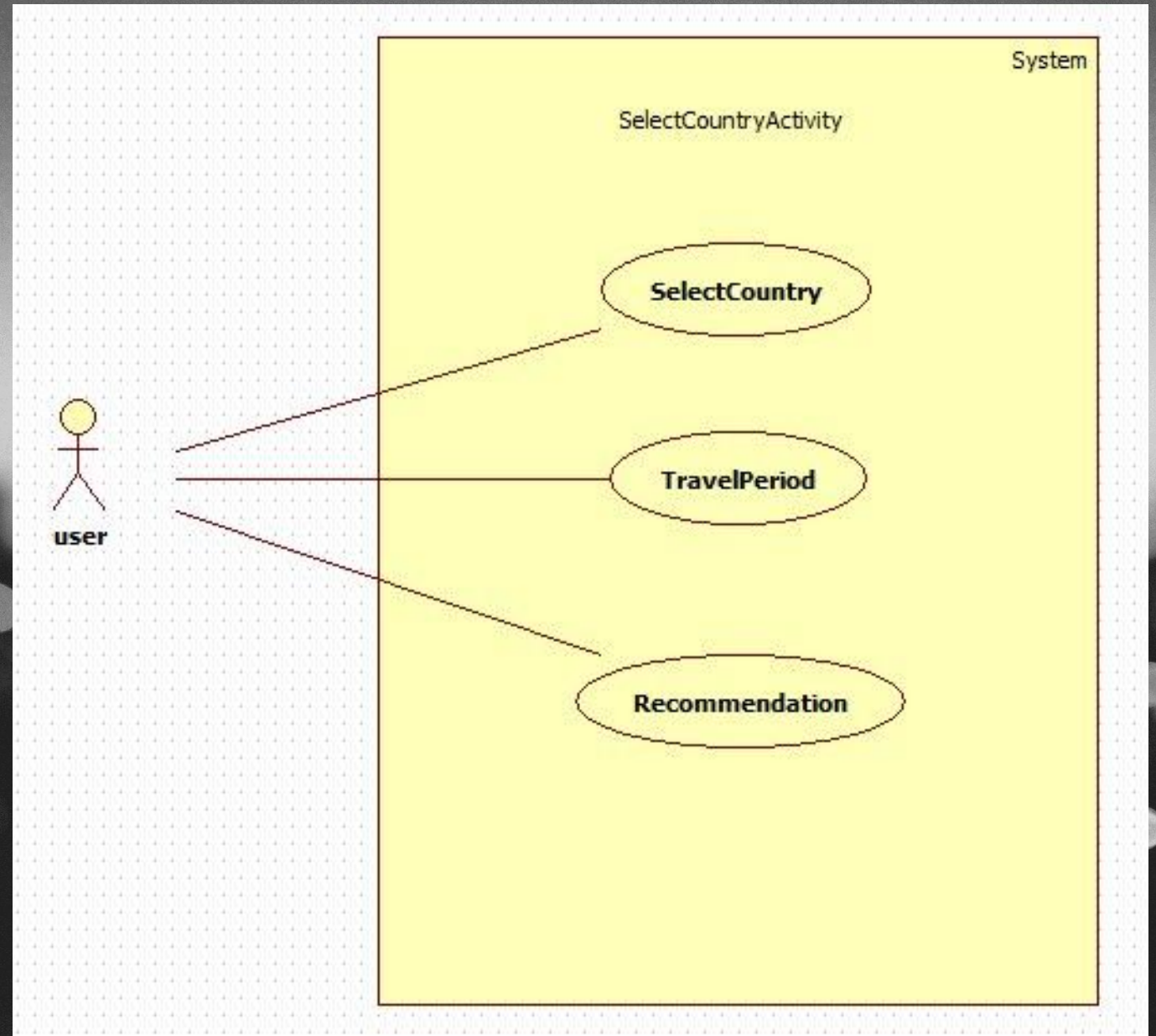
- Mock-up Screenshot
- Use case Diagram
- Use case Scenario





# 02

## Use case Diagram



# 02

## Use case Scenario

### Beginning SelectCountry

1. When the country bar panel pressed show the list of countries.
2. If one country selected, change the information of the bar panel by the country information.

### Ending SelectCountry

### Beginning TravelPeriod

1. User enter beginning and end date of travel.
2. When submit pressed add dates to user's travel list informations in database.

### Ending TravelPeriod

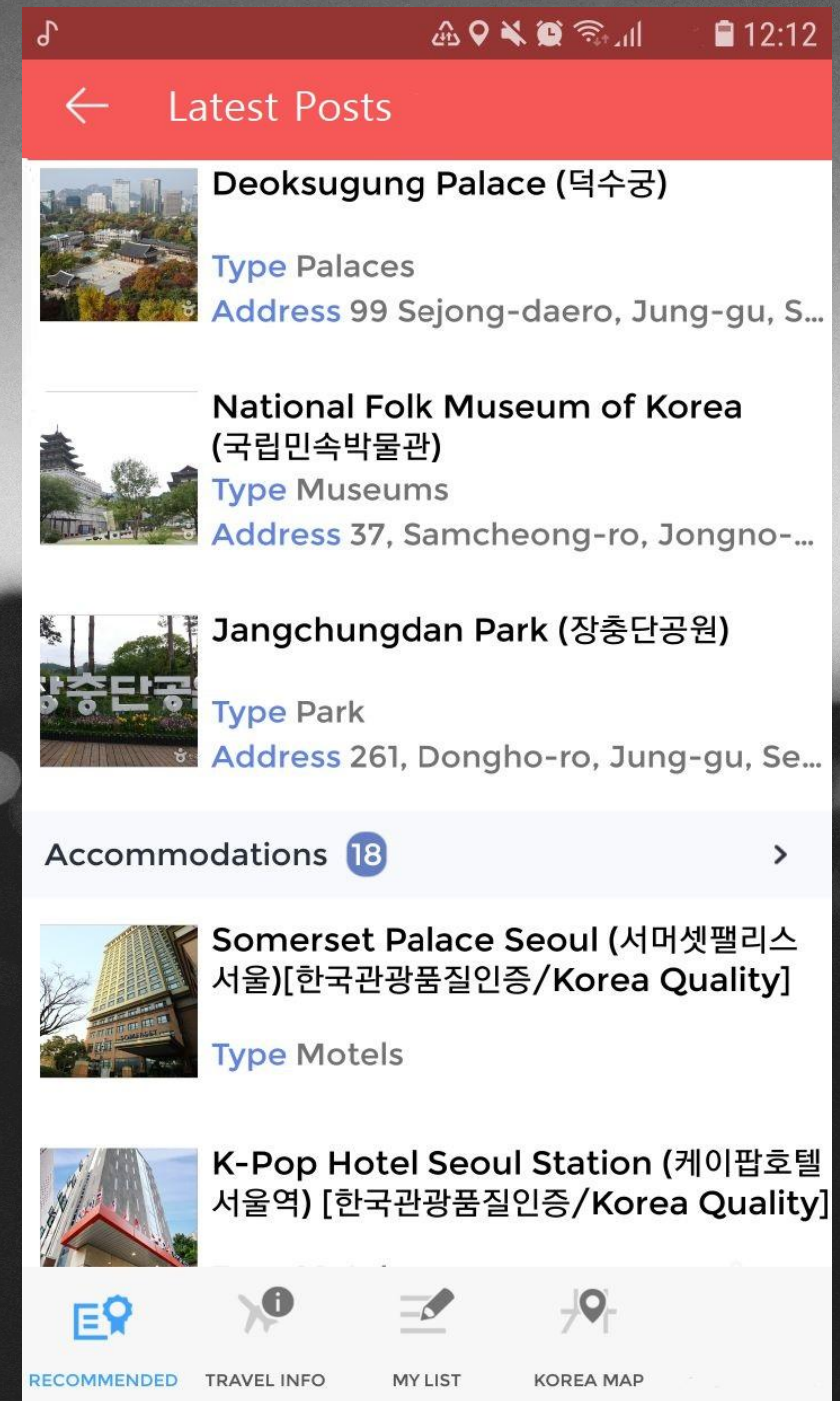
1. When recommendations pressed take the user to recommendations activity



# 03

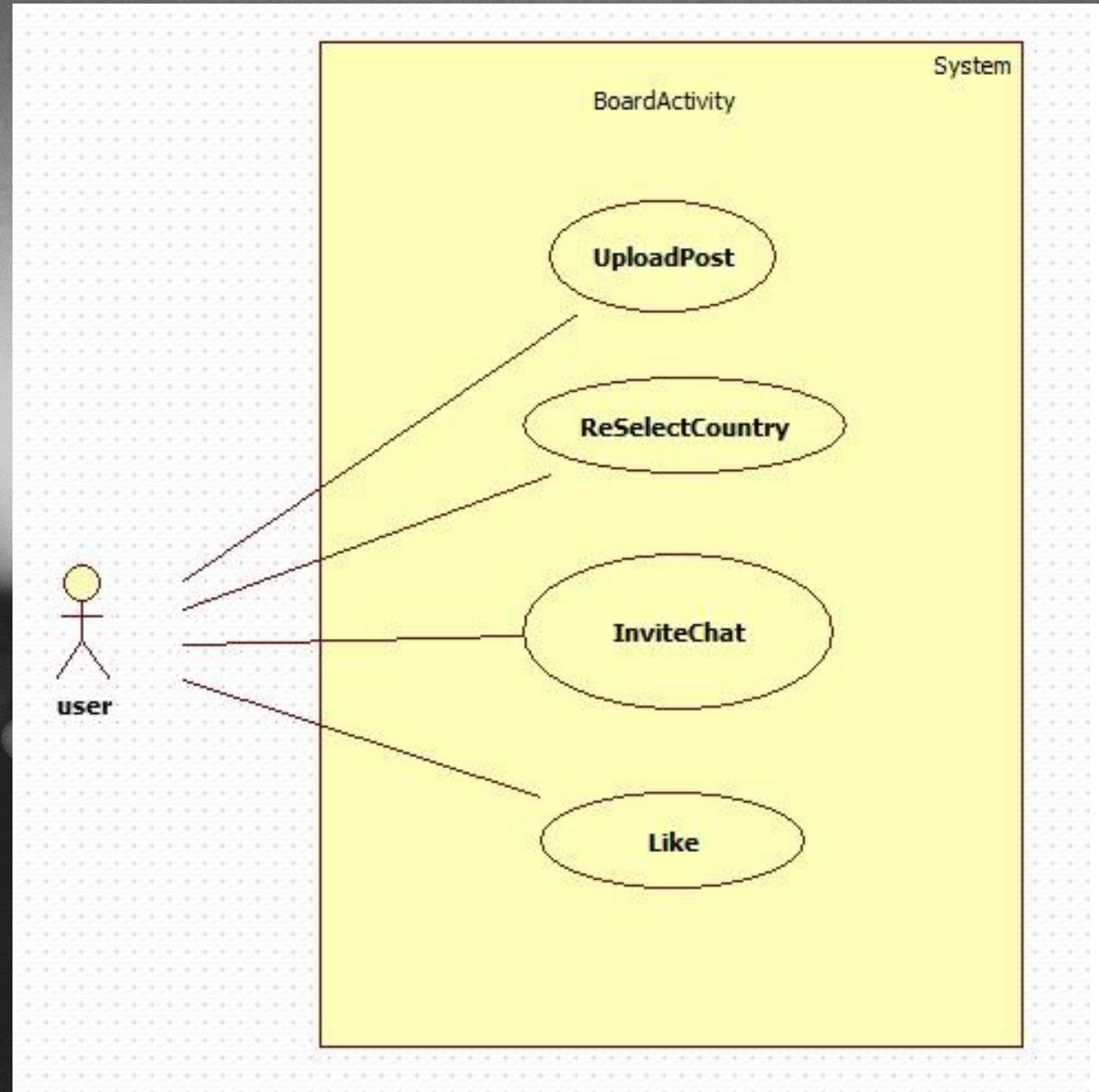
## Board Page

- Mock-up Screenshot
- Use case Diagram
- Use case Scenario



# 03

## Use case Diagram





# 03

## Use case Scenario

### Beginning Upload Posts

1. User insert post title, content, city or country and select photo if any.
2. When the submit button pressed data will transferred to list of posts in database.

### Ending Upload Posts

### Beginning ReSelectCountry

1. When the country bar panel pressed show the list of countries.
2. If one country selected, change the information of the bar panel by the country information.

### Ending ReSelectCountry

### Beginning Like

1. When like icon pressed increase the like amount by one.
2. Update like amount of post.

### Ending Like

### Beginning InviteChat

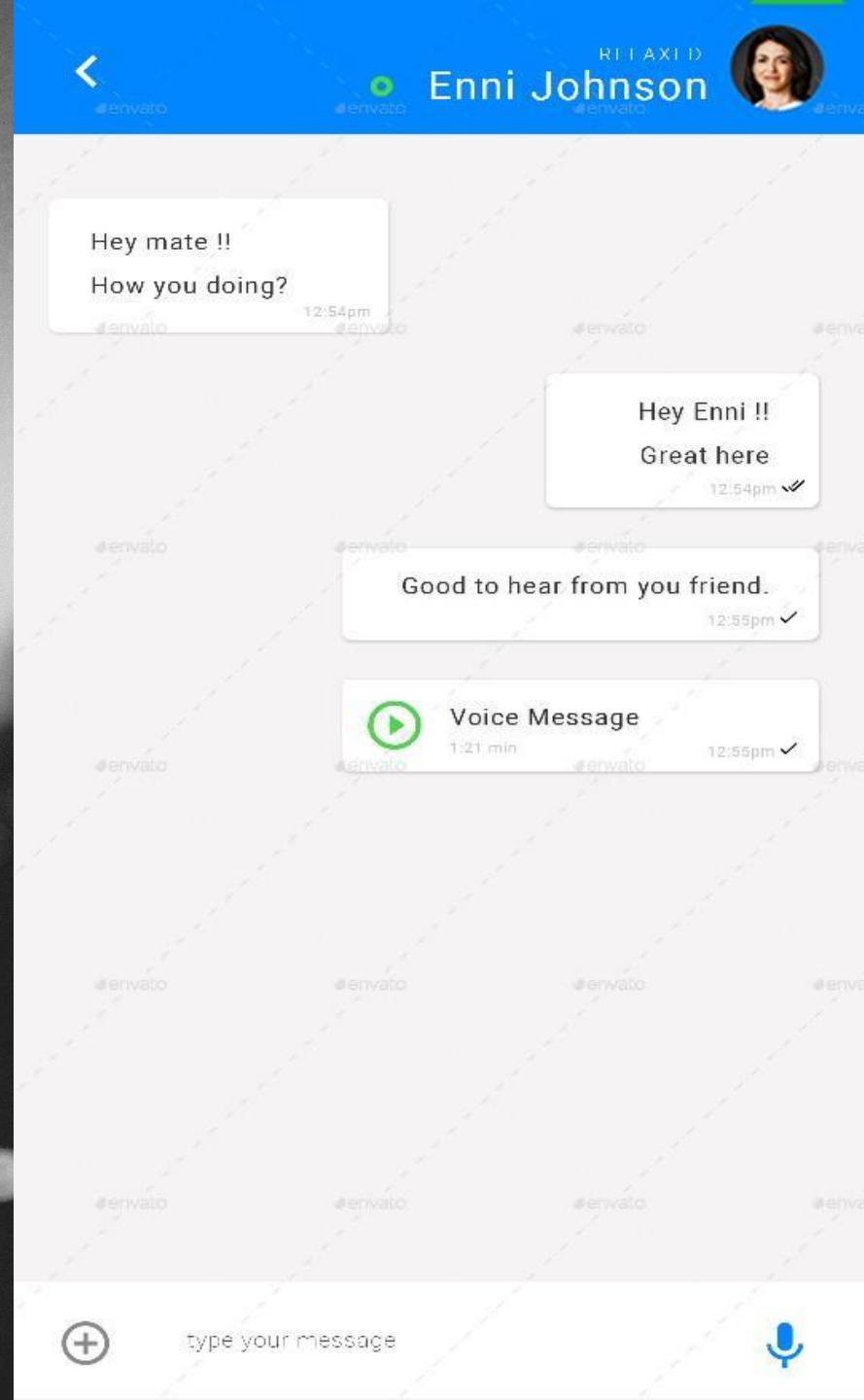
1. When InviteChat button pressed send invitation to invited user.
2. If accepted then allow chat.

### Ending InviteChat

# 04

## Chat Page

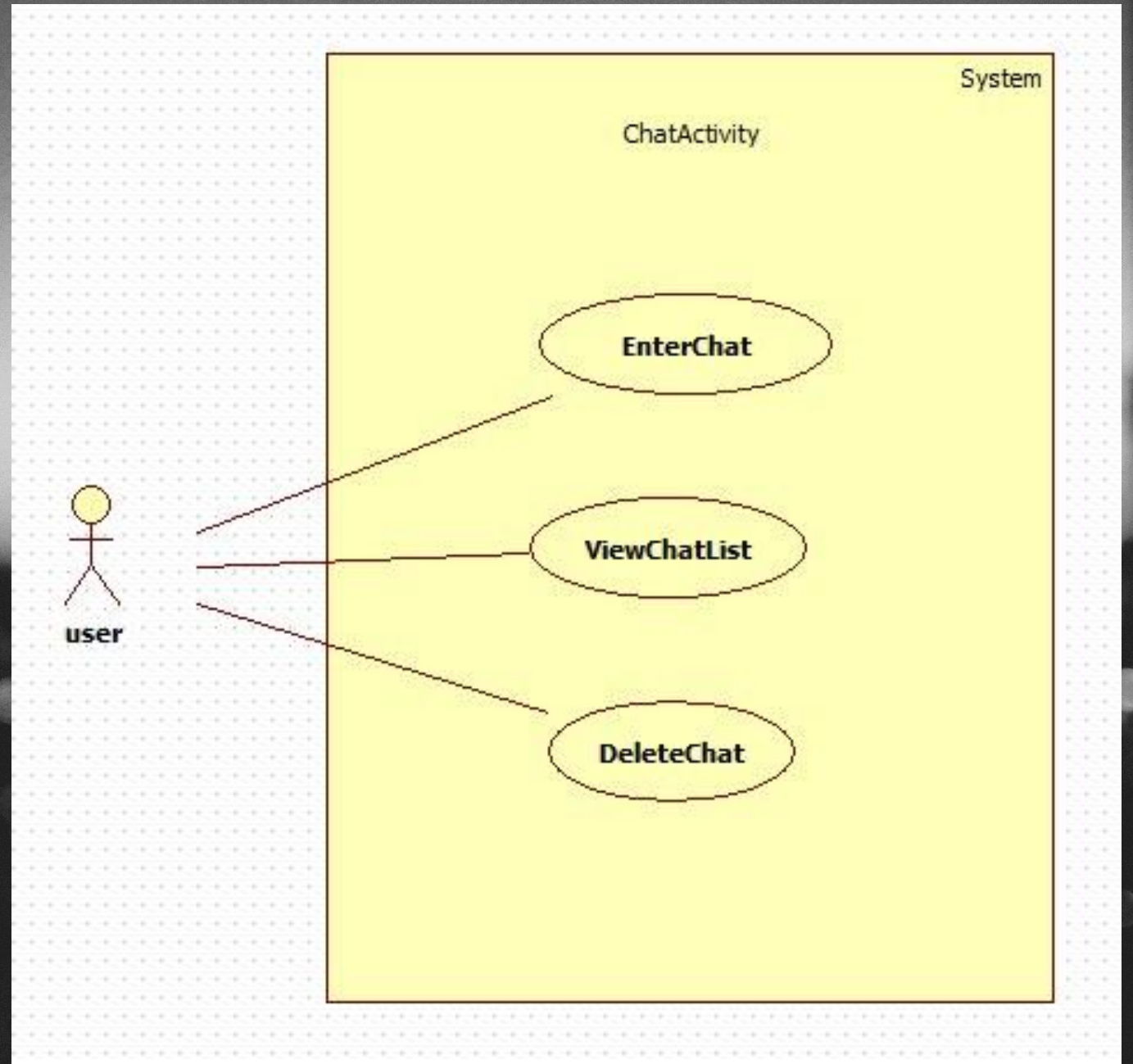
- Mock-up Screenshot
- Use case Diagram
- Use case Scenario





# 04

## Use case Diagram



# 04

## Use case Scenario

Beginning EnterChat

1. When the any chat which is exist in chat list is clicked, open chat.

Ending EnterChat

Beginning ViewChatList

2. When the chat button pressed open the chat activity and show the chat list

Ending ViewChatList

Beginning DeleteChat

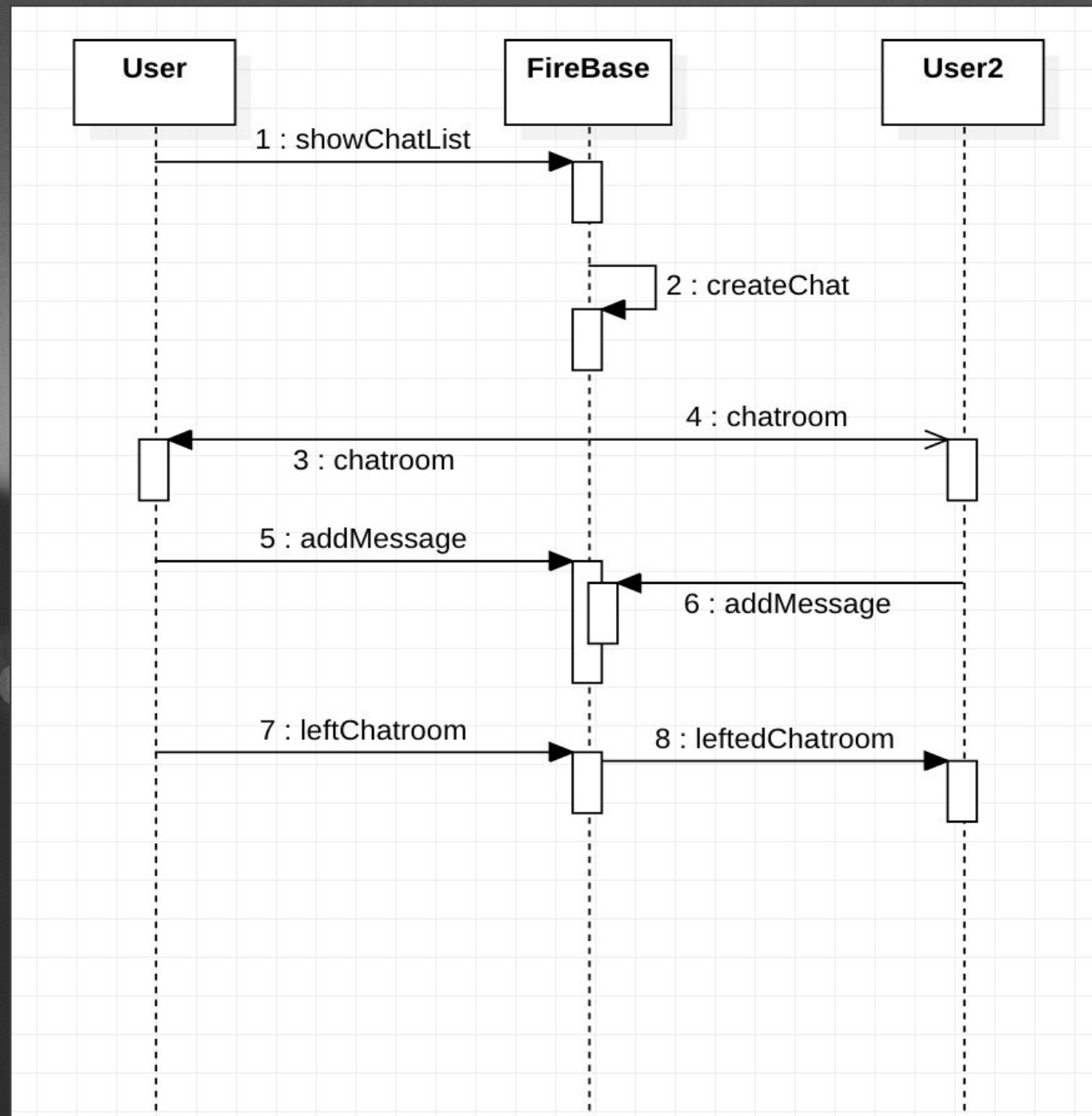
1. When chat long clicked show the pop up menu.
2. When delete button pressed delete chat.

Ending DeleteChat



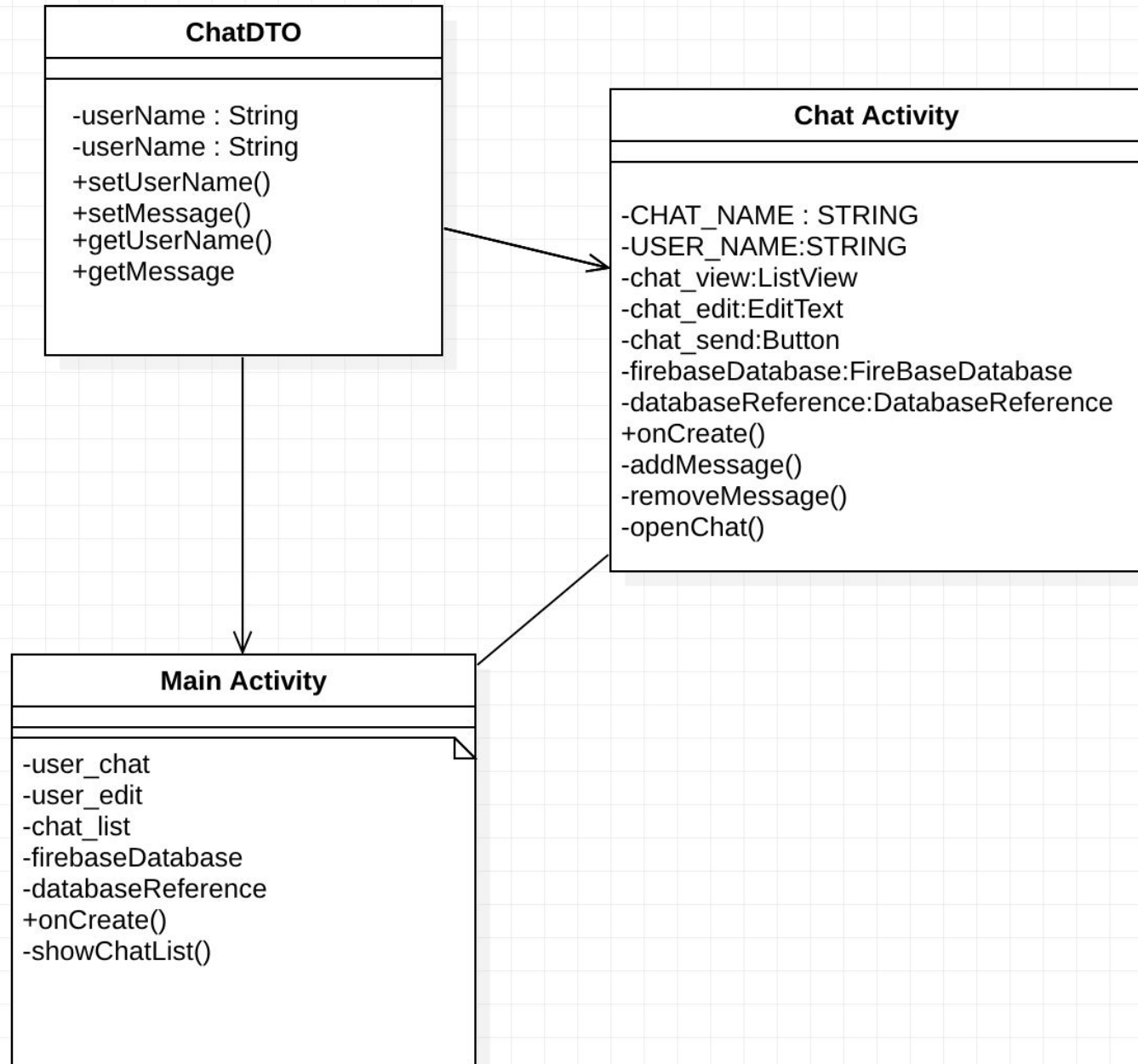
# 04

## SequenceDiagram



# 04

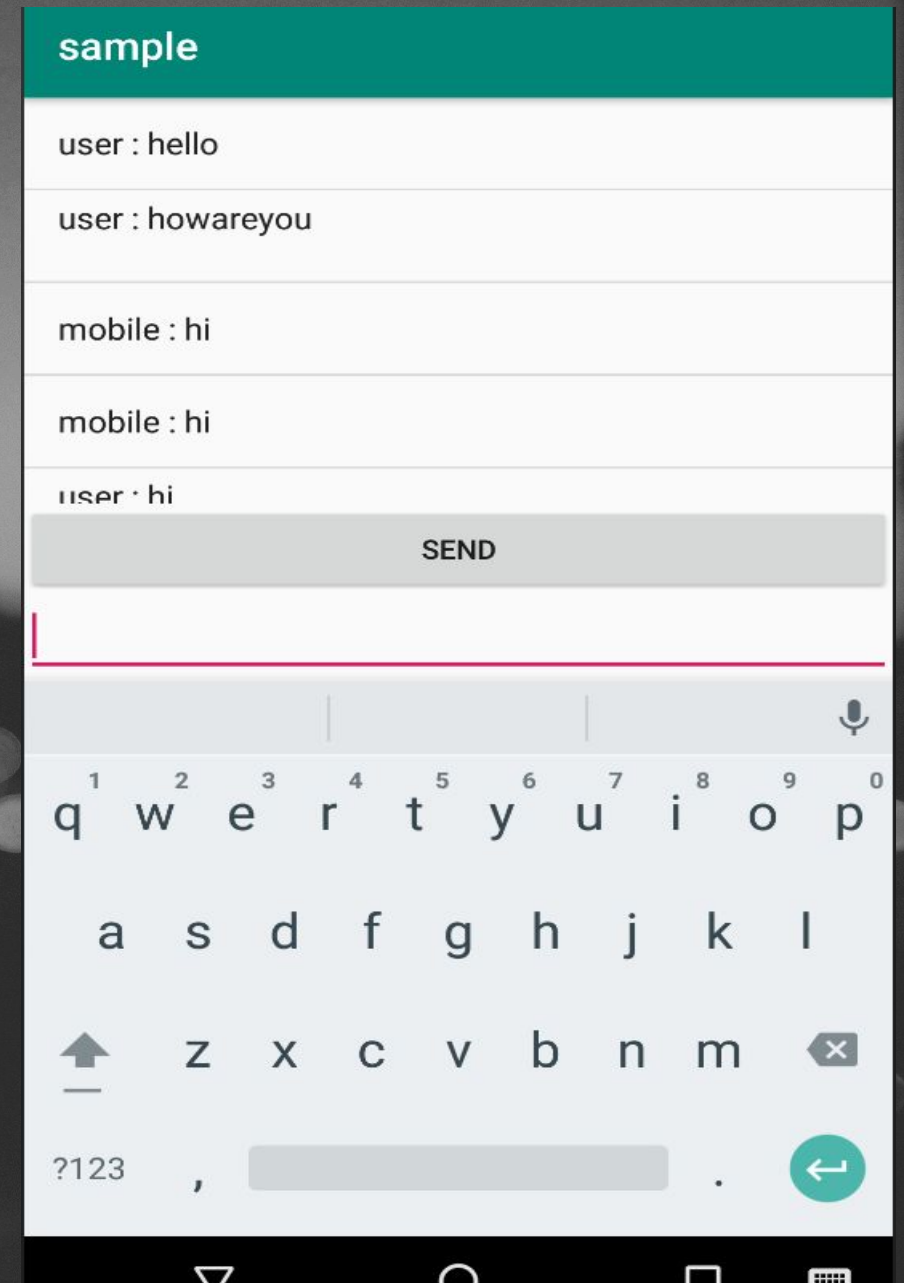
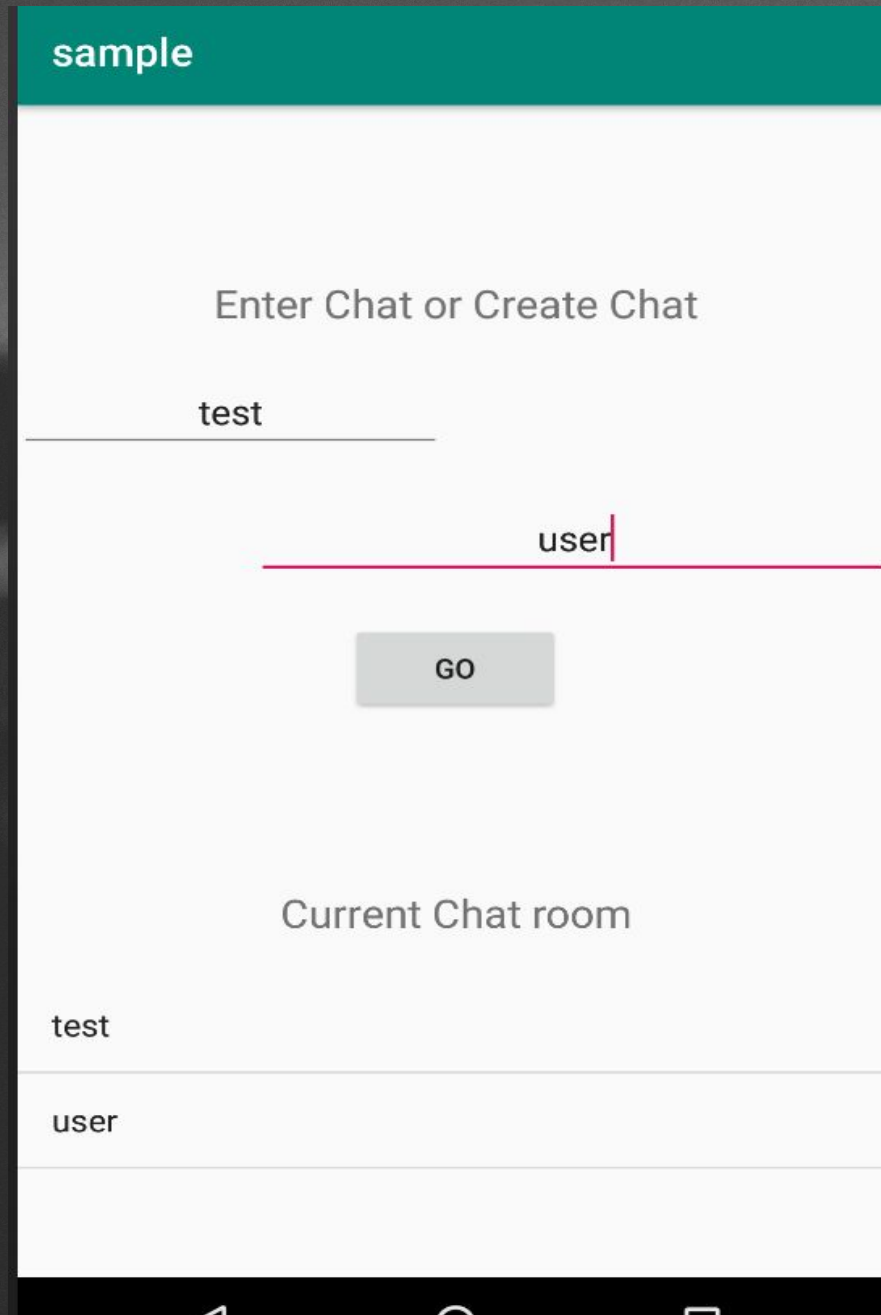
## Class Diagram





# 04

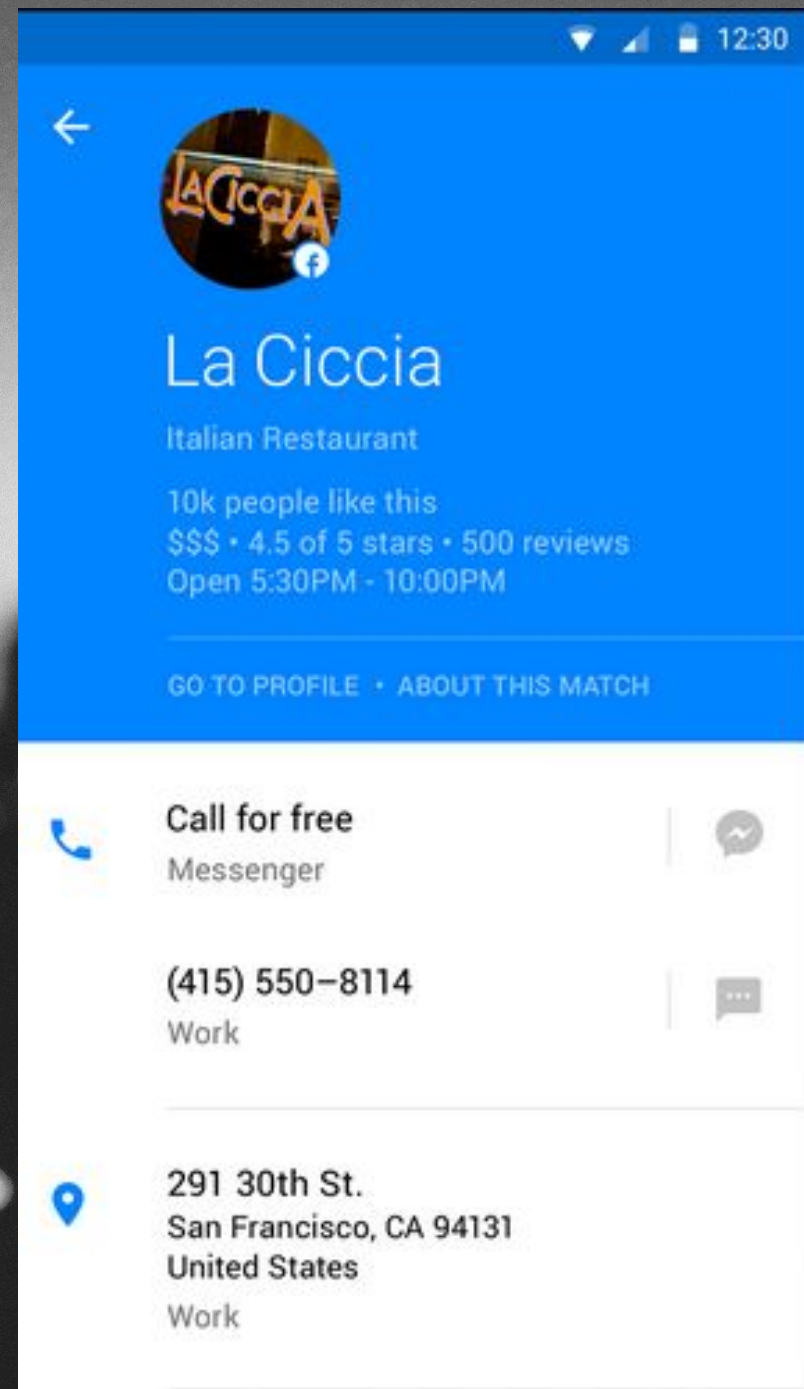
## ProtoType



# 04

## Chat Page

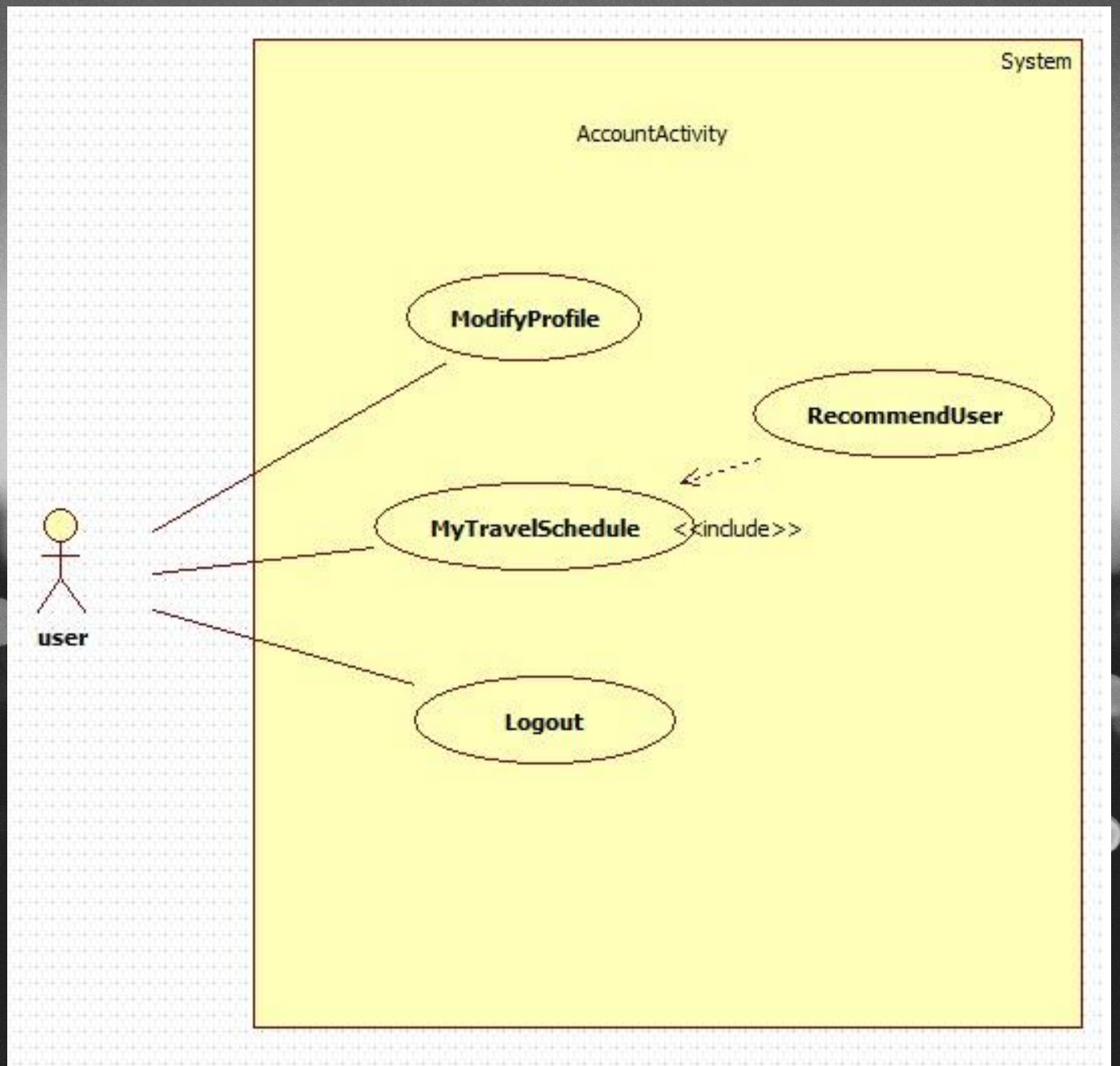
- Mock-up Screenshot
- Use case Diagram
- Use case Scenario





# 04

## Use case Diagram



# 04

## Use case Scenario

Beginning ModifyProfile

1. In the profile activity, when the edit profile button pressed open edit activity.
2. User insert new profile information.
3. When the submit button pressed update profile information in the database.

Ending ModifyProfile

Beginning MyTravelSchedule

1. When the travel schedule icon pressed show the travel schedule.
2. When the edit travel schedule pressed show beginning and finishing date which user can change.

Ending MyTravelSchedule

Beginning RecommendUser

3. When the the recommendUser button pressed show people who have same schedules.

Ending RecommendUser

Beginning Logout

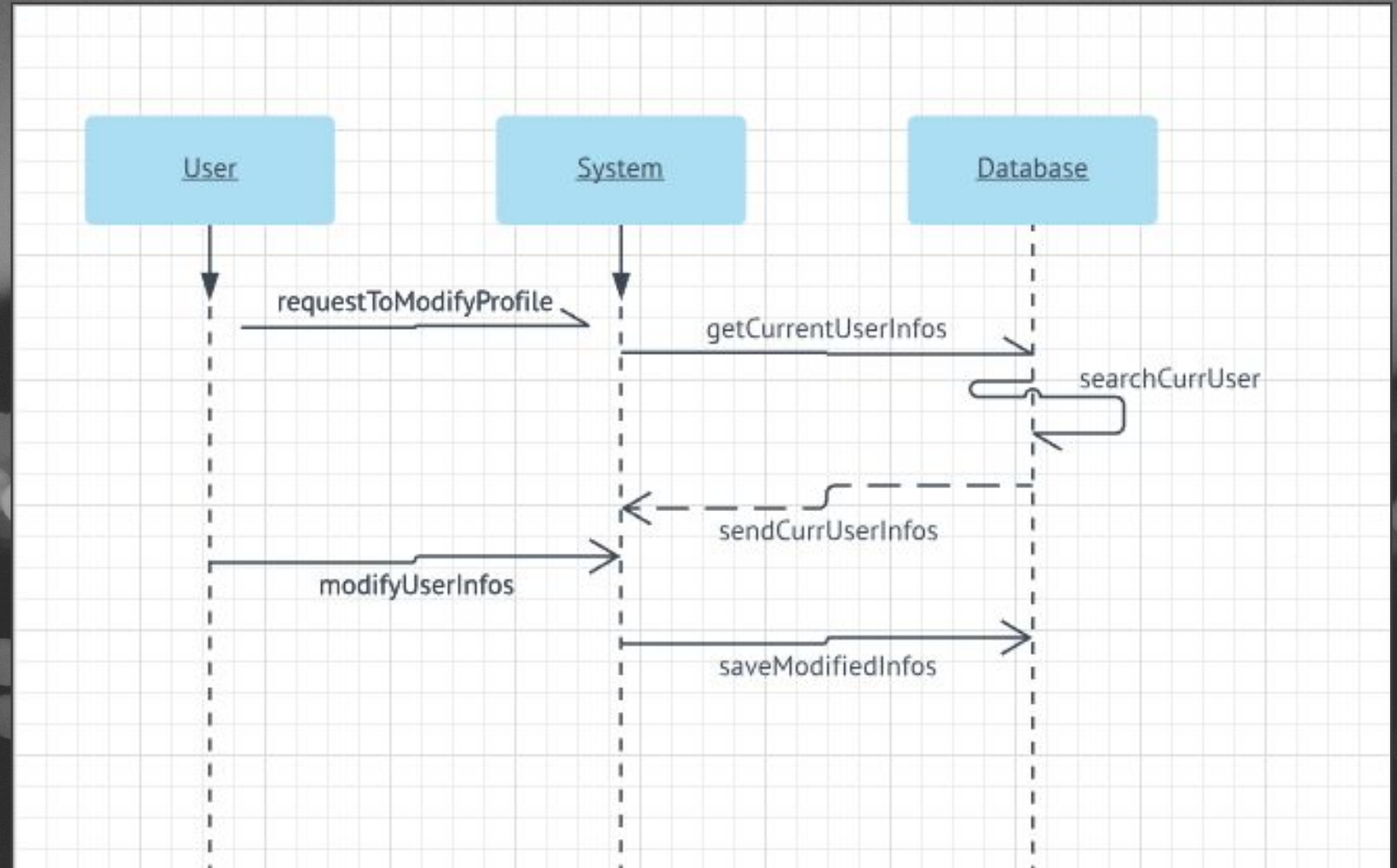
1. When Logout button pressed, unauthorize user.
2. Block the access to authorization required activities.
3. Change the activity to LogIn activity.

Ending Logout



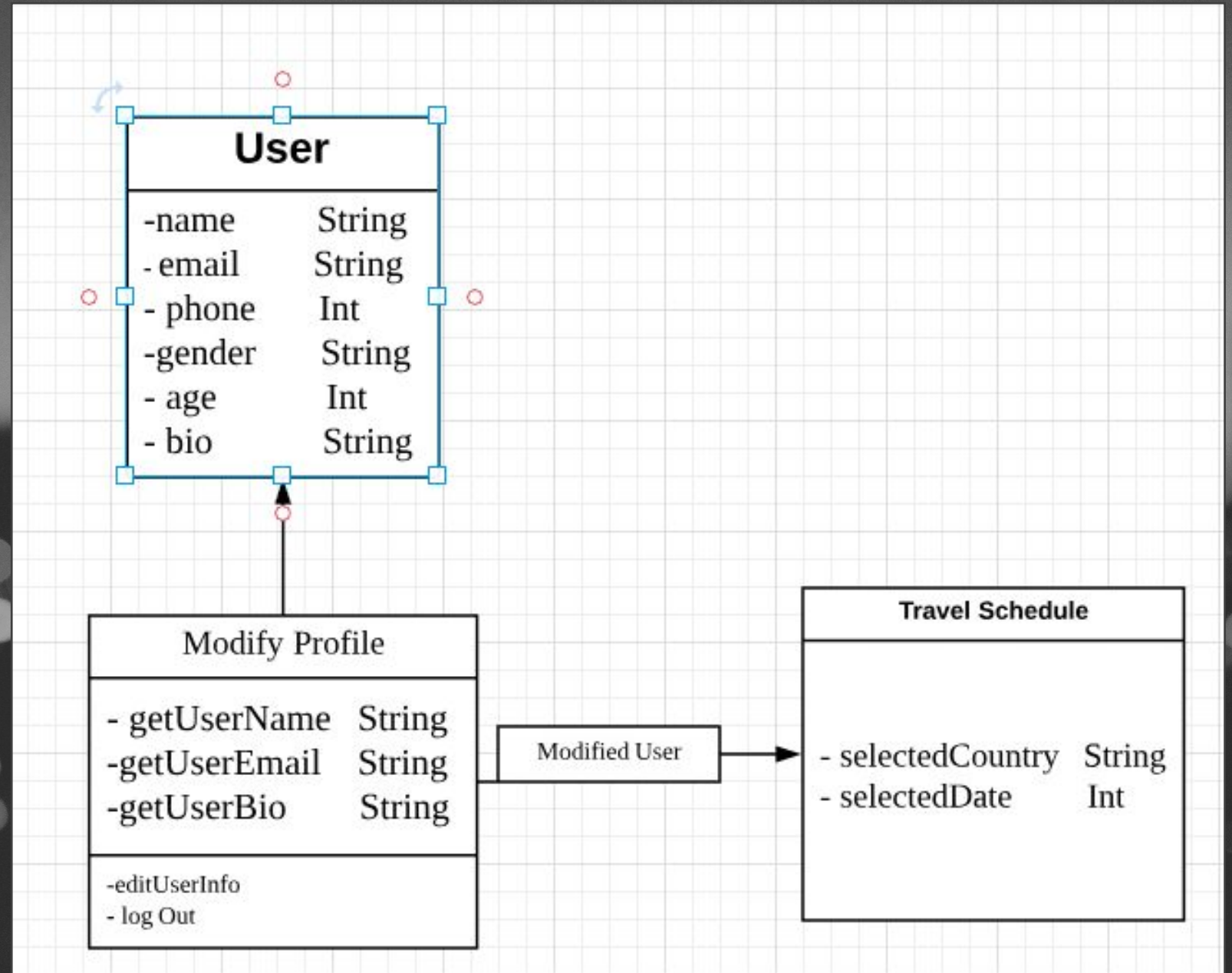
# 04

## Sequence Diagram



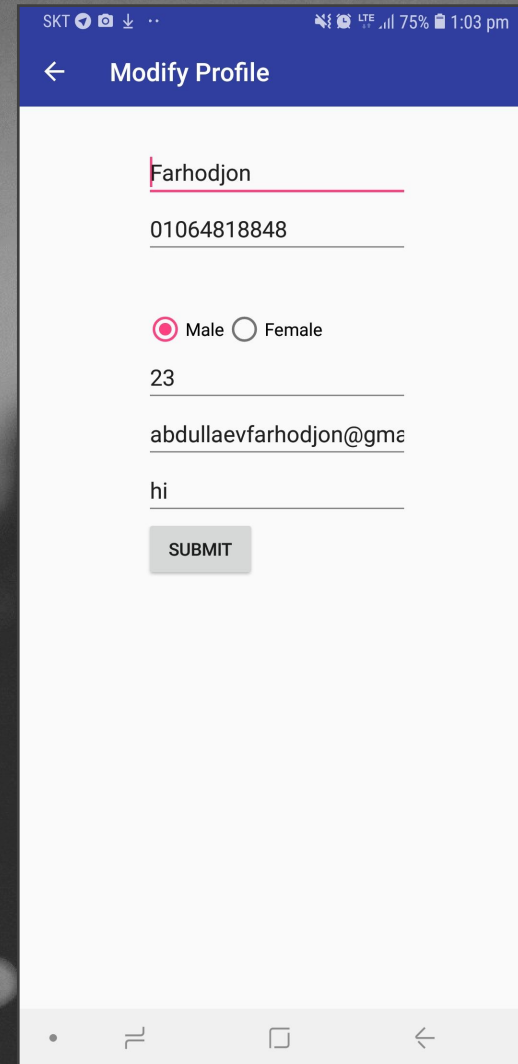
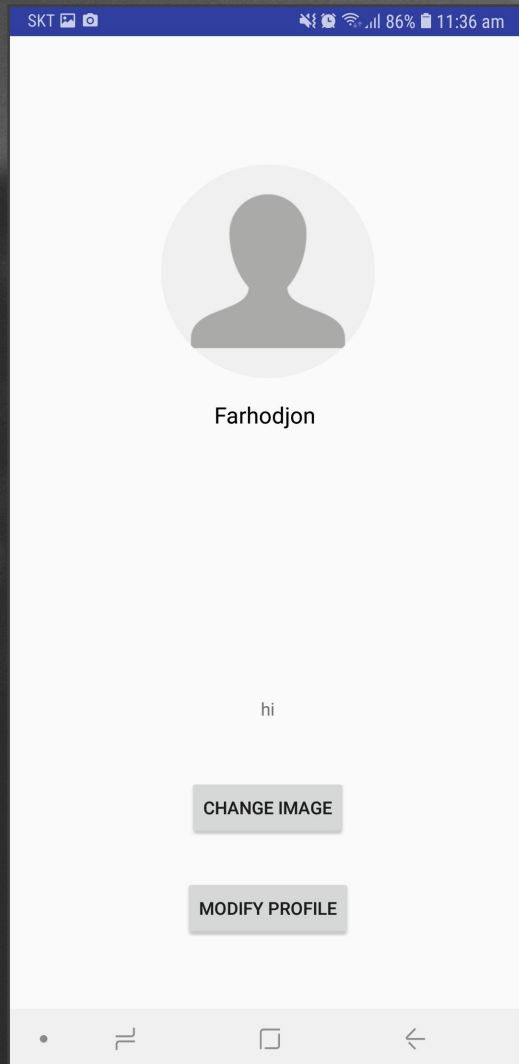
# 04

## Class Diagram





# 04 ScreenShots





THANK YOU