

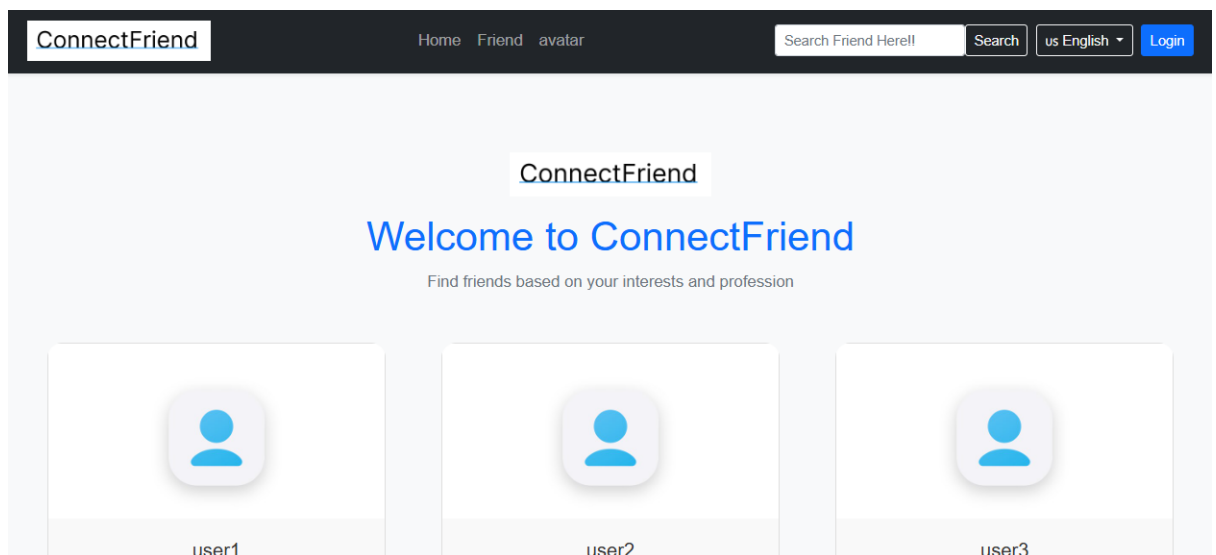
# Dokumentasi Final Assignment Web Programming

2602190085 – Hardi Kusuma

## ConnectFriend

Application flow:

- a) The application will display a home page containing photos from other users who have registered, according to the theme. If the theme is Casual then it contains pictures of users showing their hobbies, if the theme is Job, then display users who show their profession and field of work.



- b) If the user selects one of the users in the image, direct the user to login if not already logged in. If the user has not registered, then create a register button that can be seen clearly on the login page.

### Login

Email

Password

☐ Remember me

Login

Don't have an account? [Register](#)

[Back to Home](#)

### Register

Full Name

Email

Password

Gender

Select your gender

Fields of Work

Enter at least 3 fields (comma-separated)

LinkedIn Profile

Phone Number

Register

Already have an account? [Login](#)

[Back to Home](#)

c) Users can press the Thumb button to enter the desired user into the Wishlist.

ConnectFriend

Home Friend avatar chat

Search Friend Here!!

Search

us English

Coins: 29747

lang.filter

Gender

All

Fields of Work

Search

Apply Filter

### Friend

user2

Lingkungan, Teknolo...

Add Friend

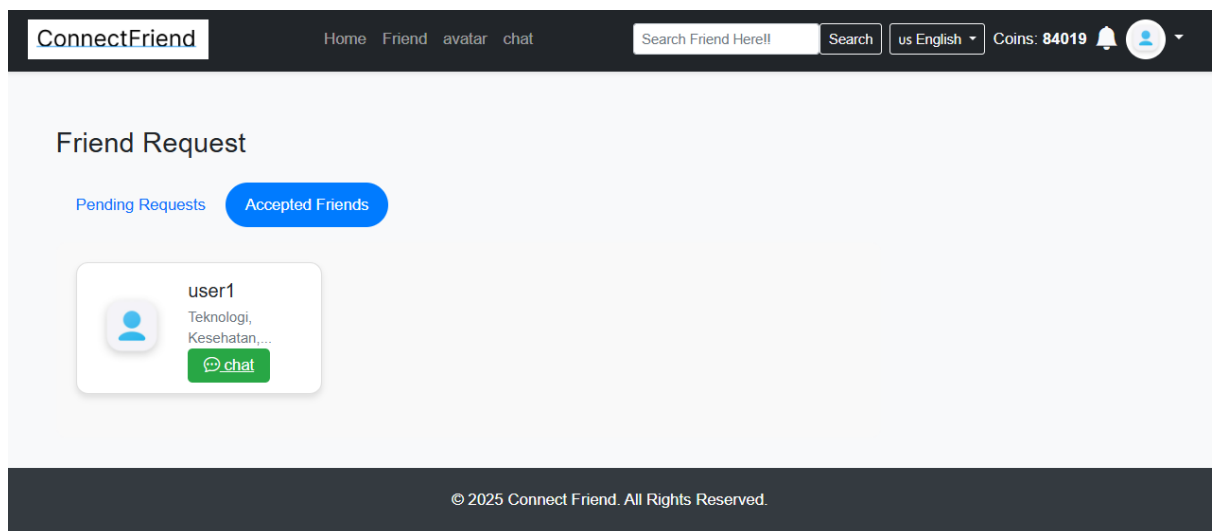
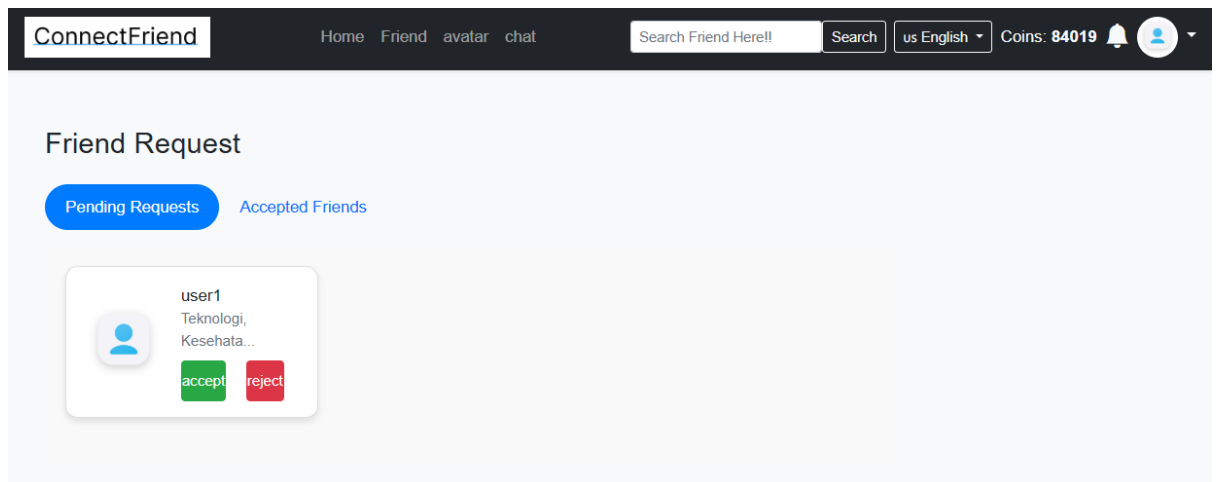
user3

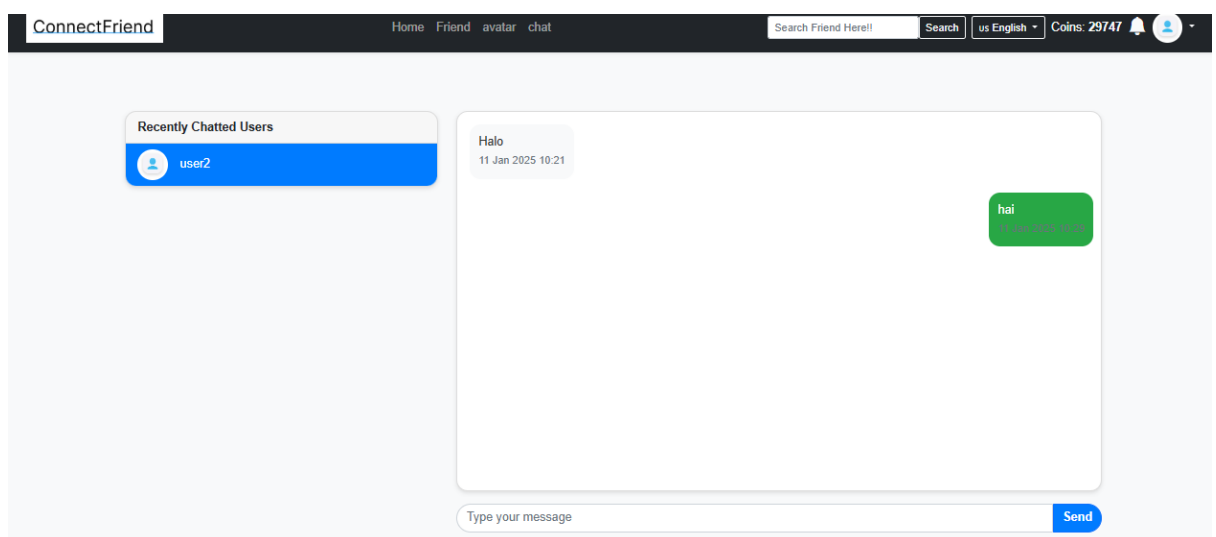
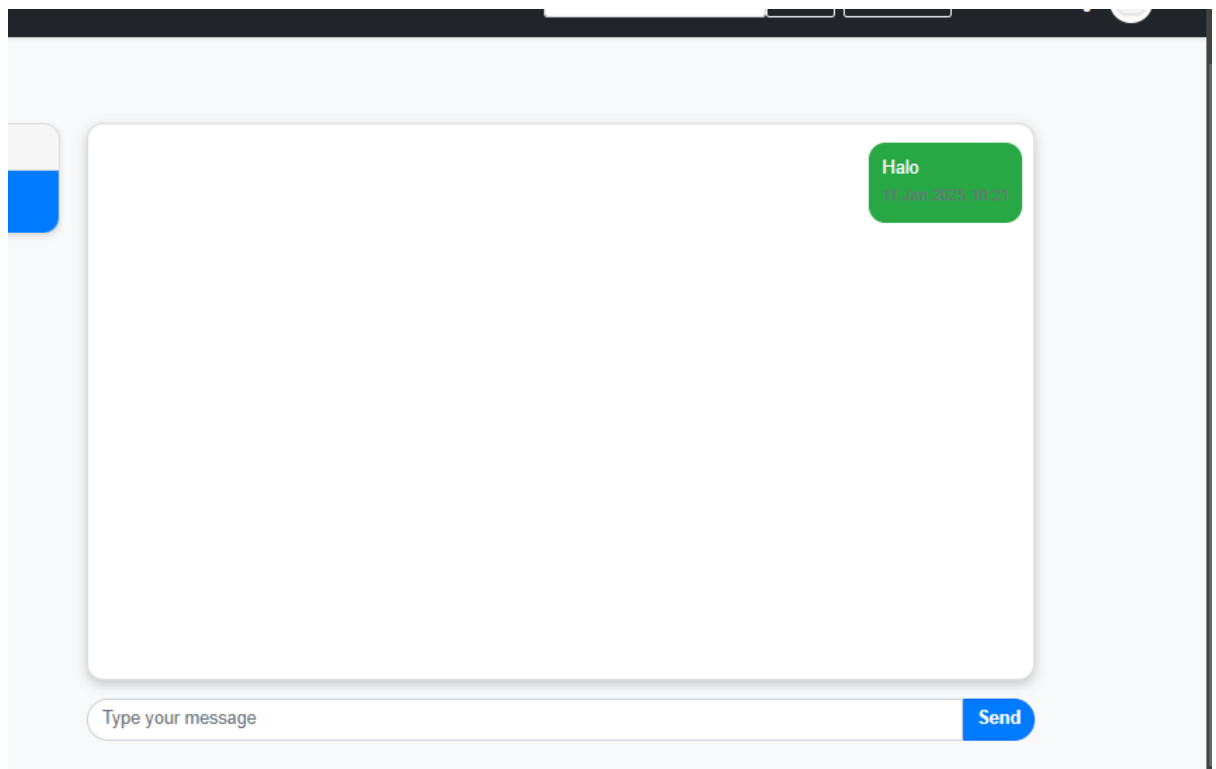
Teknologi, Pangan,...

Add Friend

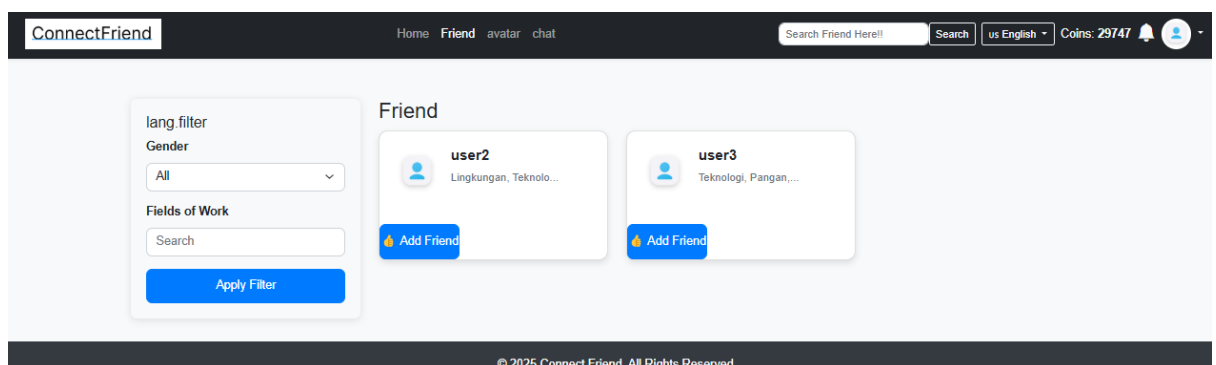
© 2025 Connect Friend. All Rights Reserved.

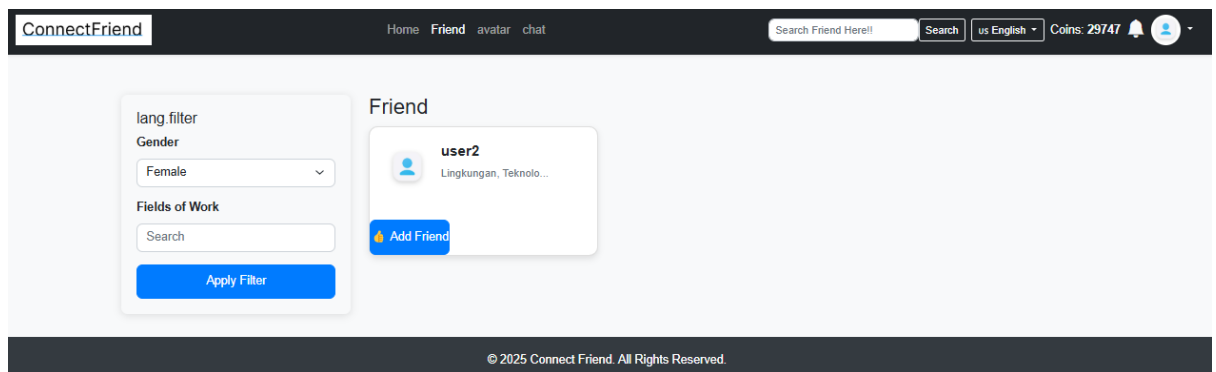
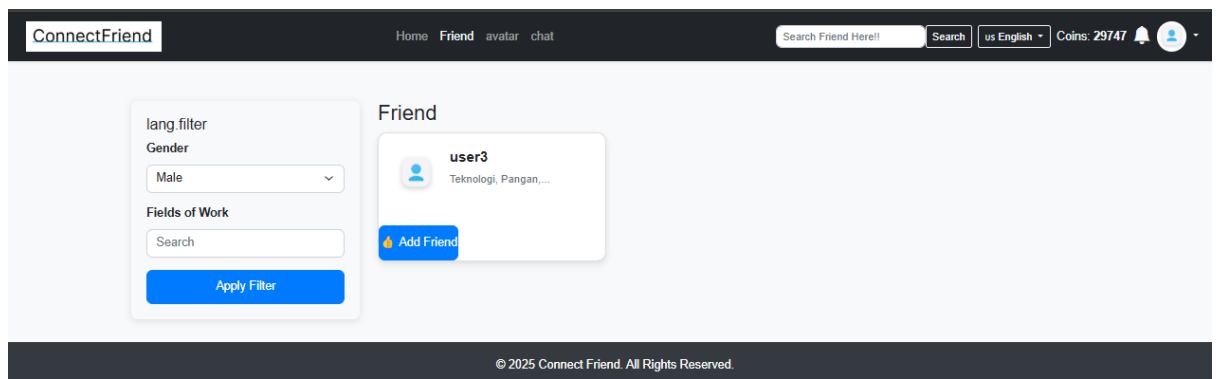
- d) If other users respond by pressing the Thumb button too then users can communicate with each other through the application (chat / video call (choose one)).



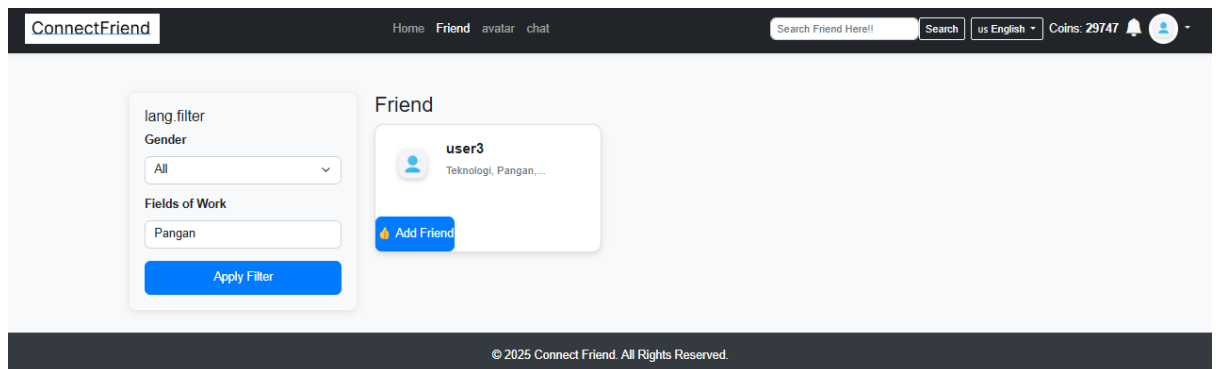
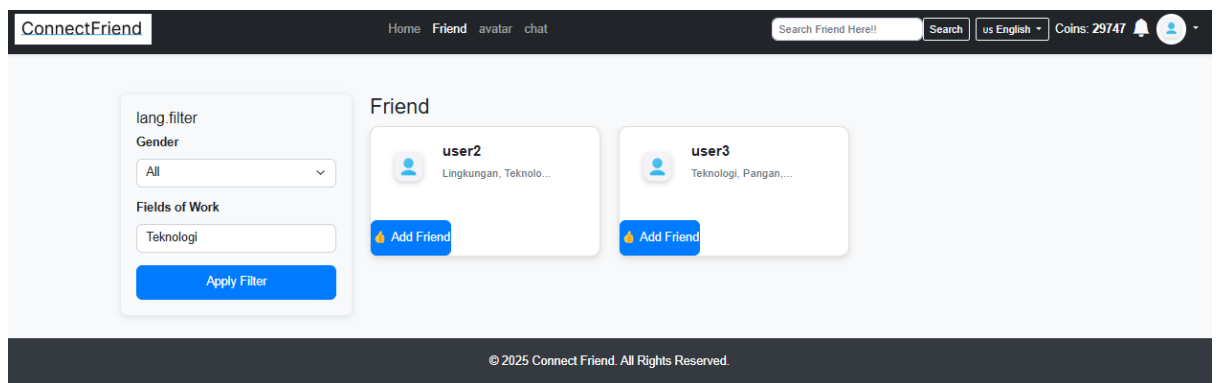


e) Users can filter users by gender. Create a container (page/section) for the gender filter.



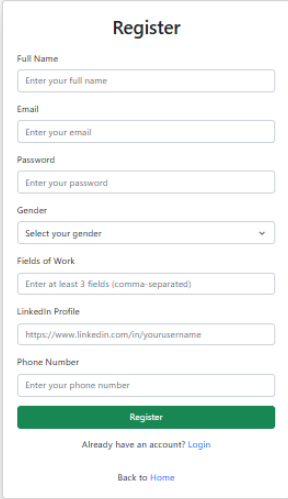


- f) Users can search by hobby/field of work. Create a container (page/section) to filter hobbies/fields of work.

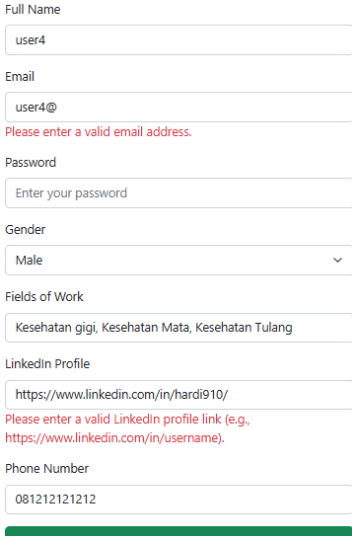


1. [LO1,LO2,LO3 & LO4, 20 points] User Authentication

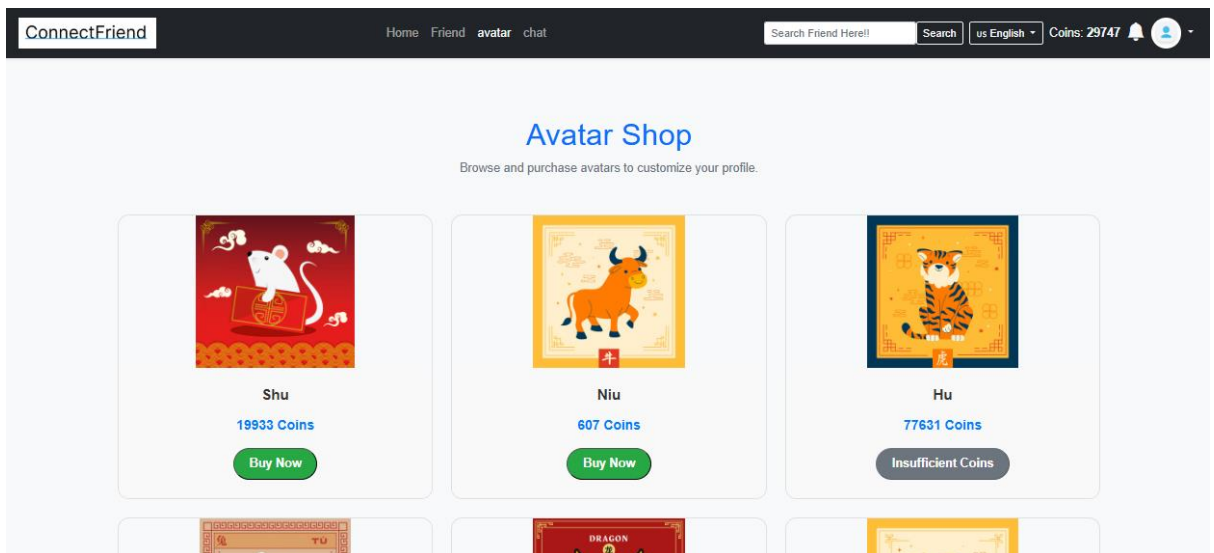
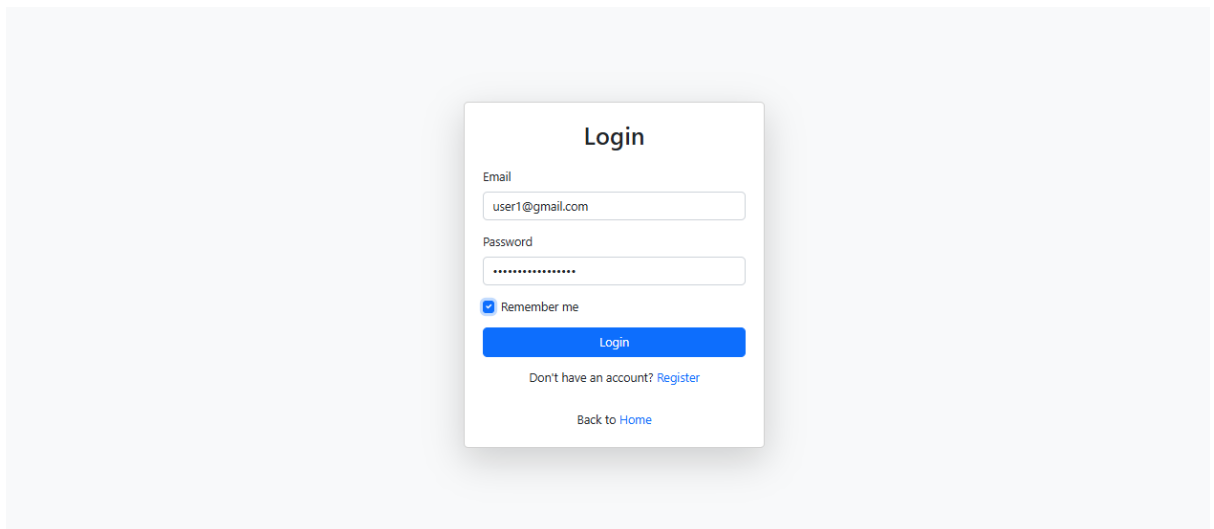
- Implement the user authentication feature with login and registration
- Perform validation according to the above conditions



The image shows a 'Register' form with the following fields and labels: Full Name (Enter your full name), Email (Enter your email), Password (Enter your password), Gender (Select your gender), Fields of Work (Enter at least 3 fields (comma-separated)), LinkedIn Profile (https://www.linkedin.com/in/yourusername), and Phone Number (Enter your phone number). Below the fields is a green 'Register' button, a link for 'Already have an account? Login', and a link for 'Back to Home'.

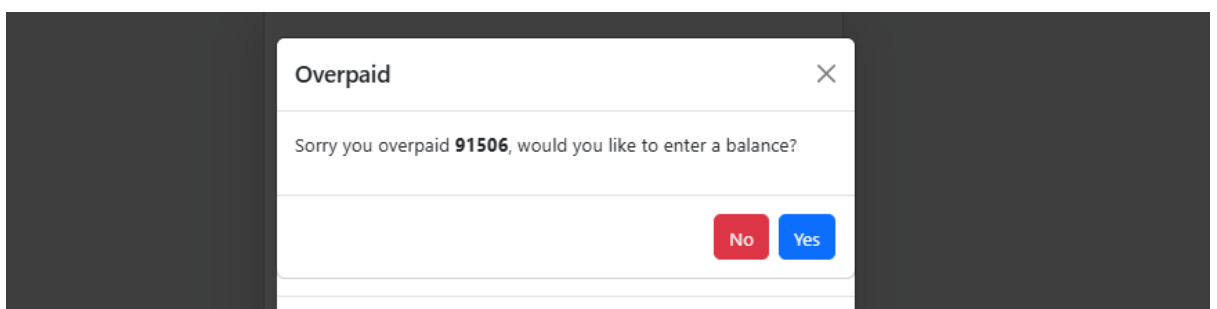
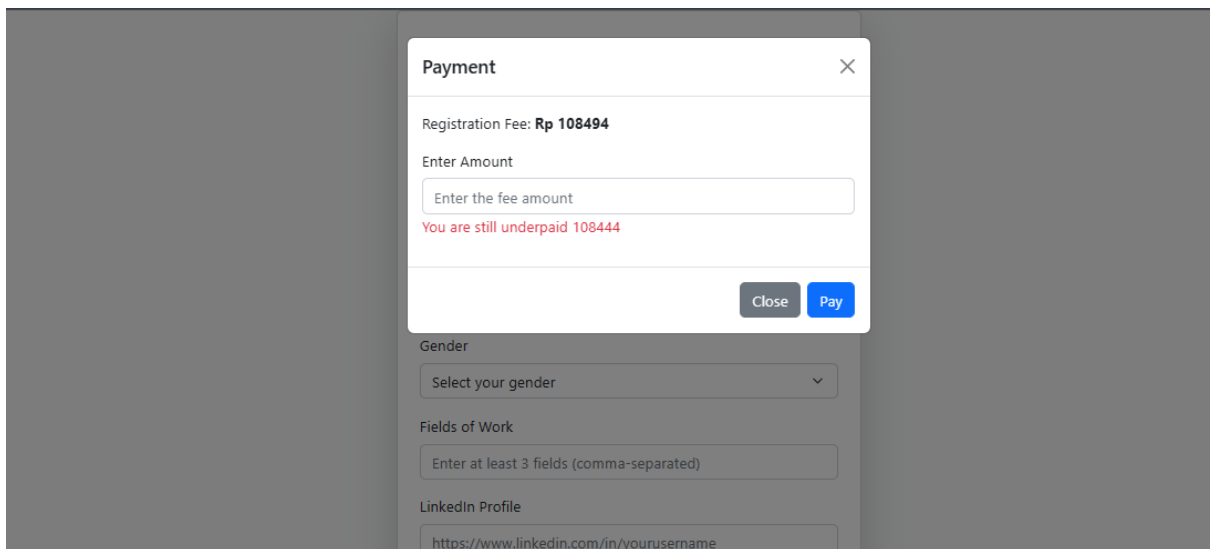
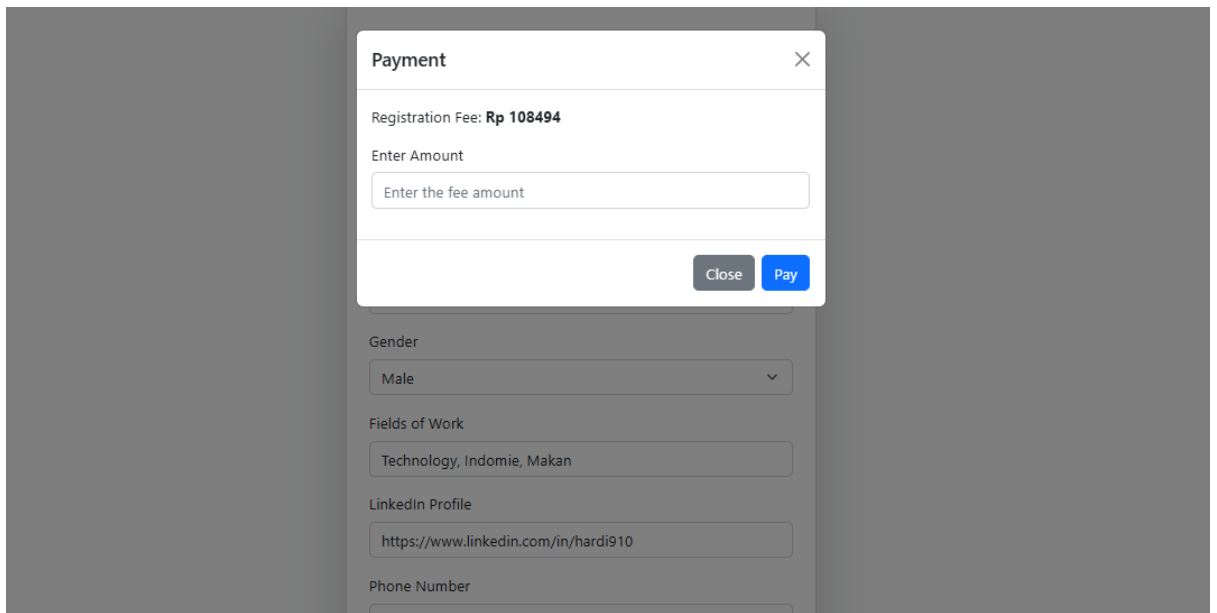


The image shows the 'Register' form with validation errors. The 'Email' field has the error message 'Please enter a valid email address.' and the 'LinkedIn Profile' field has the error message 'Please enter a valid LinkedIn profile link (e.g., https://www.linkedin.com/in/username)'. The other fields are filled with: Full Name (user4), Password (Enter your password), Gender (Male), Fields of Work (Kesehatan gigi, Kesehatan Mata, Kesehatan Tulang), LinkedIn Profile (https://www.linkedin.com/in/hardi910/), and Phone Number (081212121212). The 'Register' button is visible at the bottom.

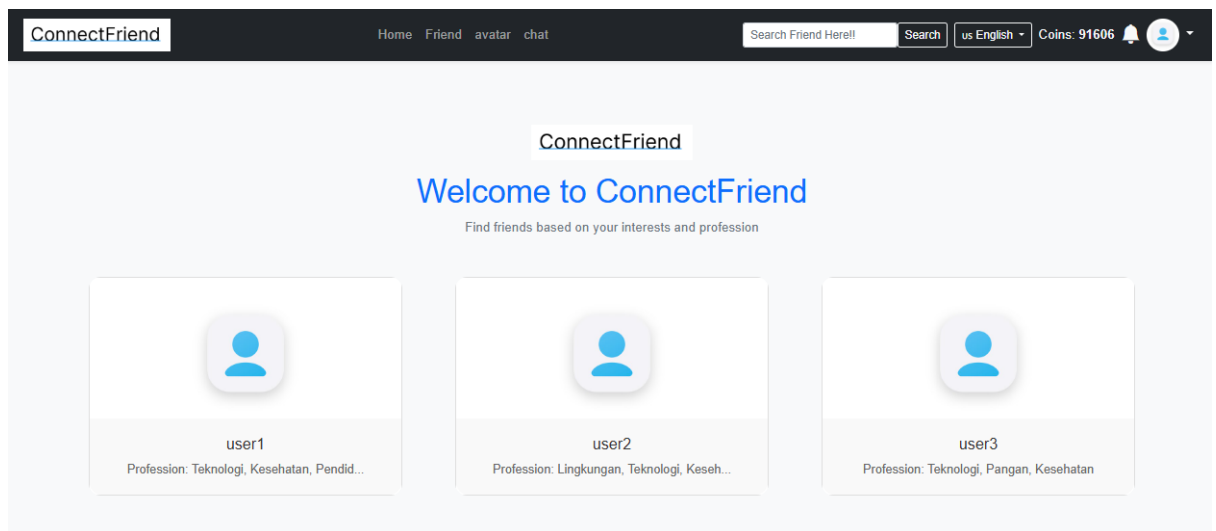


2. [LO1,LO2,LO3 & LO4, 10 points] Payment

- Every user who registers is required to make a payment.
- Payment using the Coin system
- Conduct validation in accordance with the provisions above

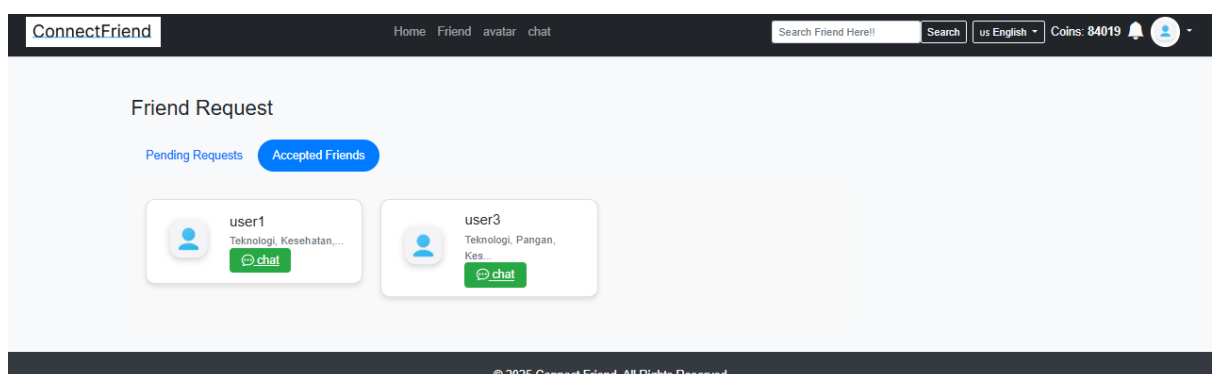
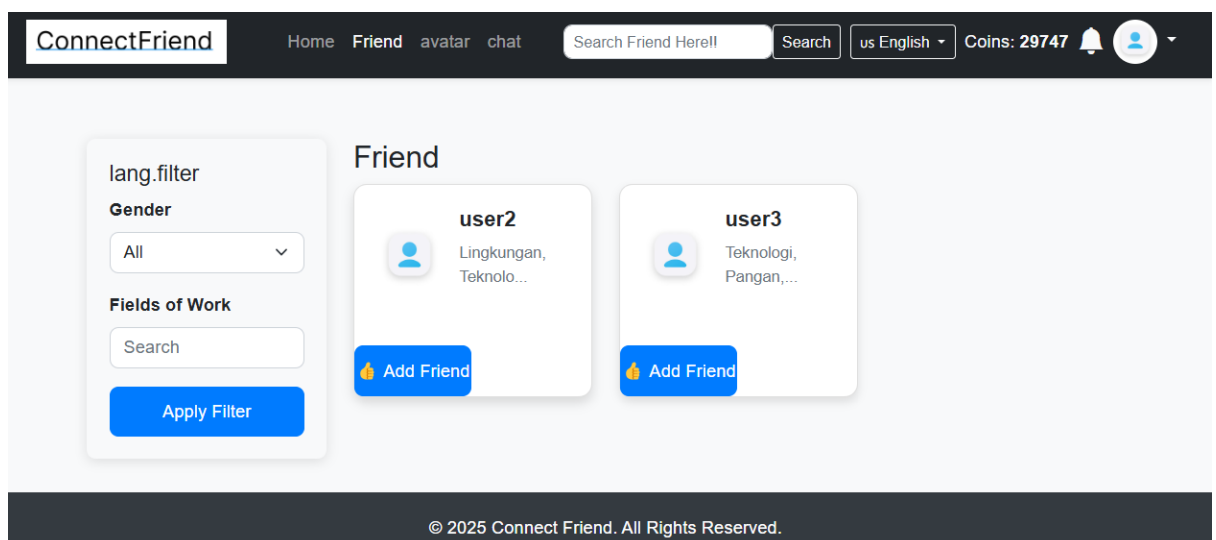






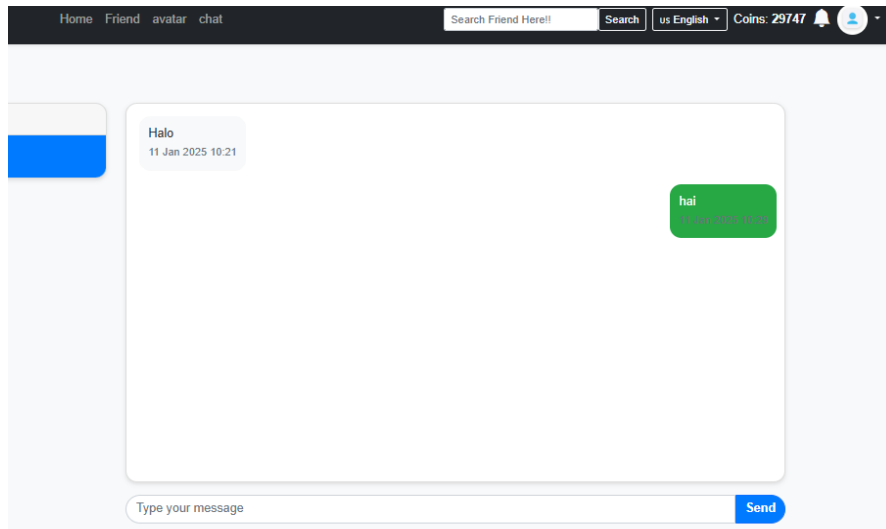
### 3. [LO1,LO2,LO3 & LO4, 30 points] Friends

- Implement the friends feature, allowing users to add and remove friends by giving likes according to the specified topic.
- Display the user's friend list on the profile



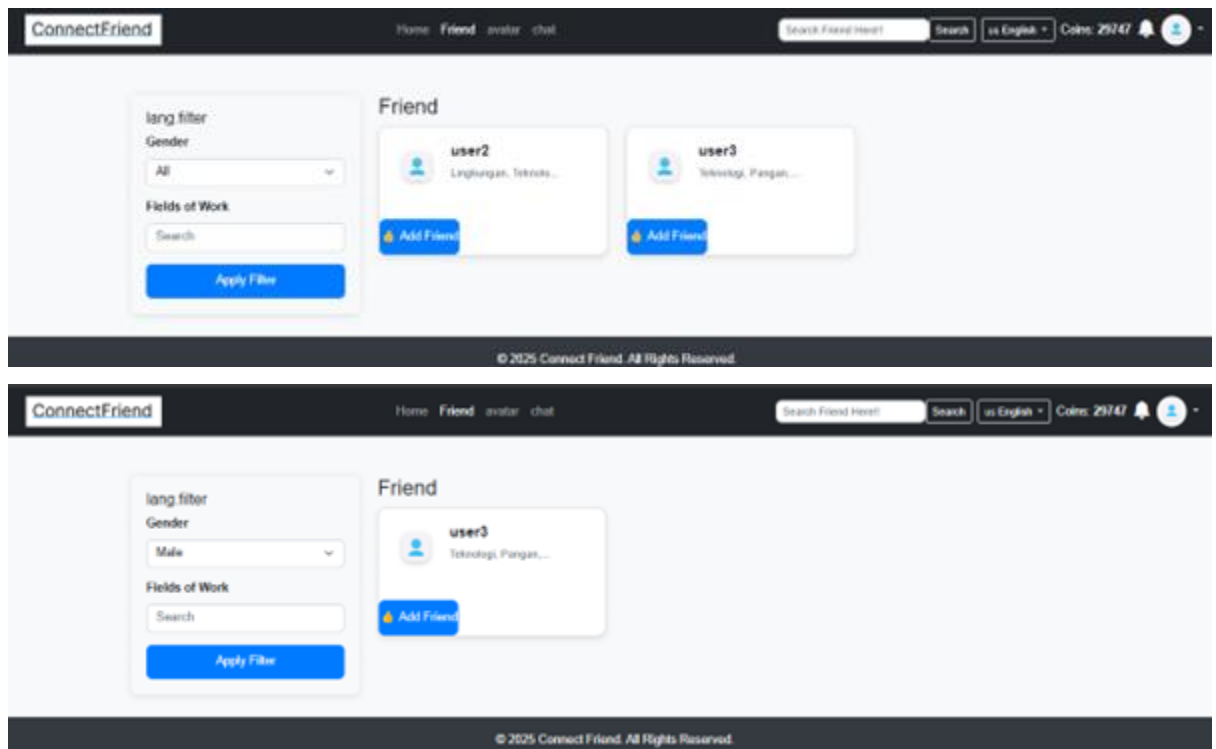
4. [LO1,LO2,LO3 & LO4, 20 points] Messaging/Video Call

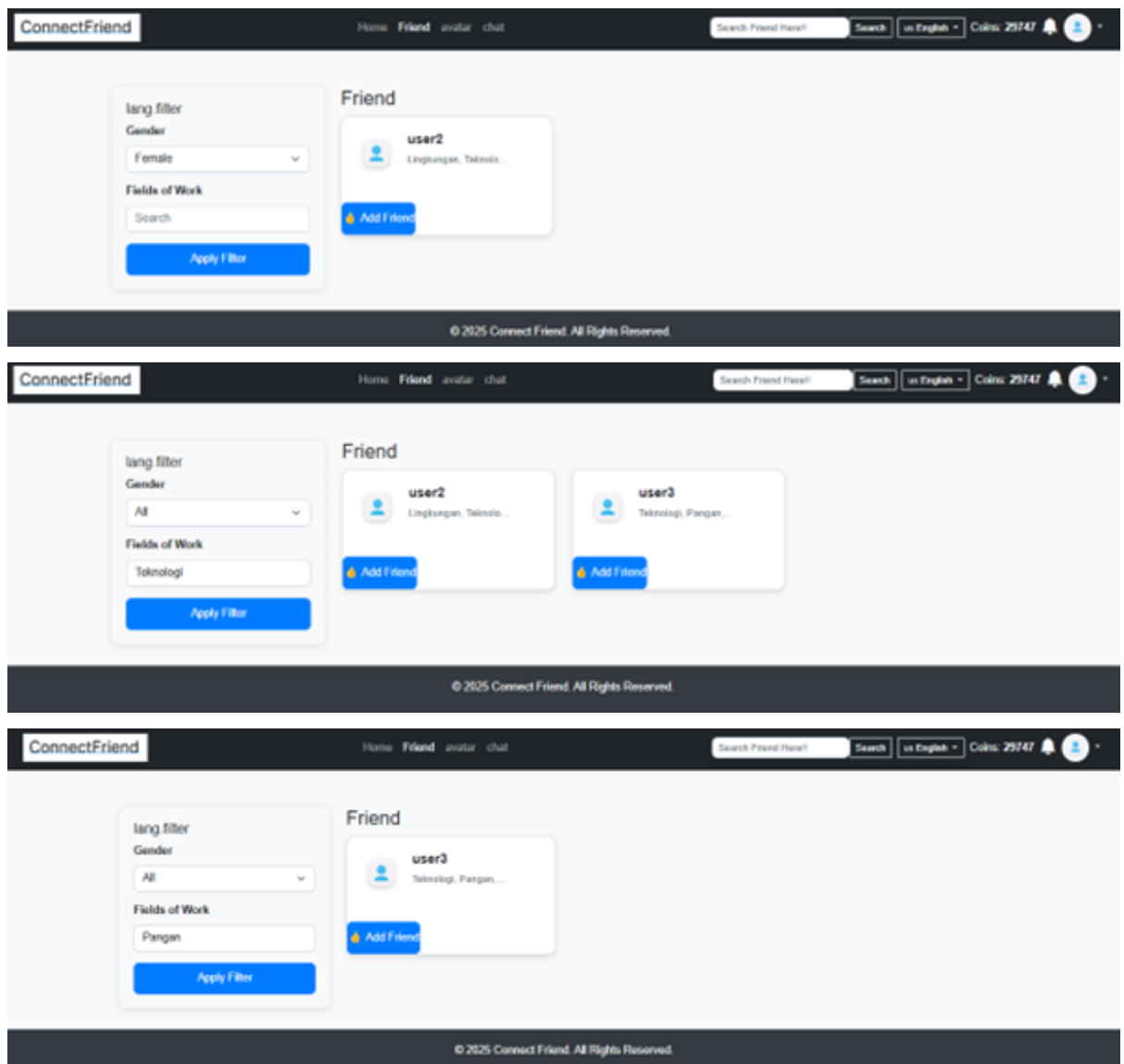
- Each user who has made friends, can communicate with each other through messages/video calls



5. [LO1,LO2,LO3 & LO4, 10 points] Searching & Filtering

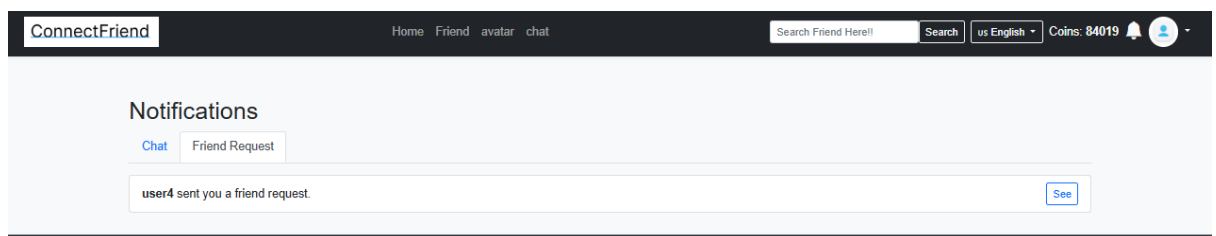
- Implement searching & filtering features to search/filter by gender. Or search/filter by hobby/job.





## 6. [LO1,LO2,LO3 & LO4,10 points] Notification

- Notify users of friend requests and incoming messages.



Additional Features :

## 7. [LO1,LO2,LO3 & LO4, 30 points] Buy Avatar

- Users can buy an avatar and use the avatar as a profile picture.

- The system must be able to deduct the total coins for each avatar purchase.

ConnectFriend

HomeFriendavatarchat

Search Friend Here!


Search

us English

Coins: 29747

### Avatar Shop


Browse and purchase avatars to customize your profile.



Shu

19933 Coins


Buy Now



Niu

607 Coins


Buy Now



Hu

77631 Coins


Insufficient Coins



Tu

24971 Coins


Buy Now



Long

64377 Coins


Insufficient Coins



She

40413 Coins


Insufficient Coins



Ma

5170 Coins


Buy Now



Yang

72135 Coins

Insufficient Coins



Hou


66446 Coins

Insufficient Coins

<12>

### Avatar Shop


Browse and purchase avatars to customize your profile.



Ji

74416 Coins


Insufficient Coins



Gou

58373 Coins

Insufficient Coins

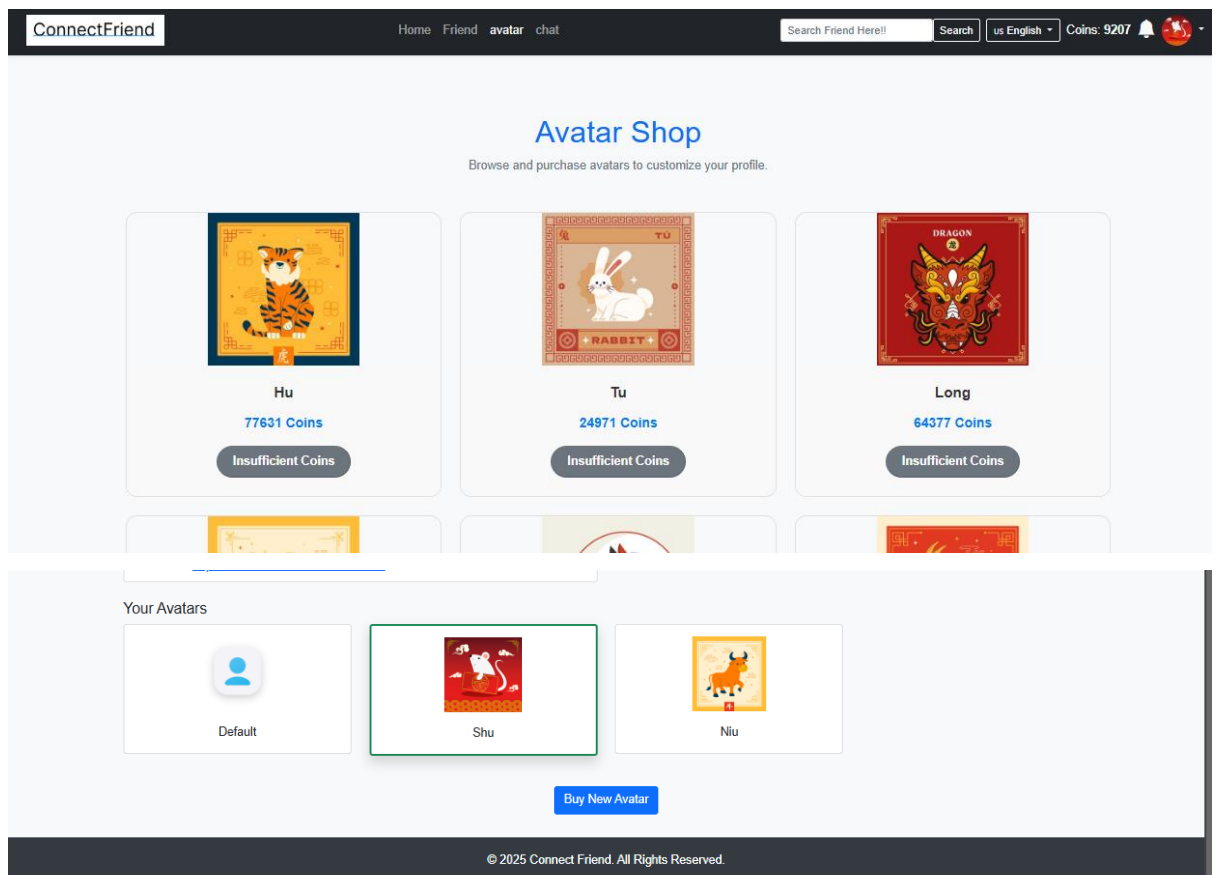


Zhu

58081 Coins

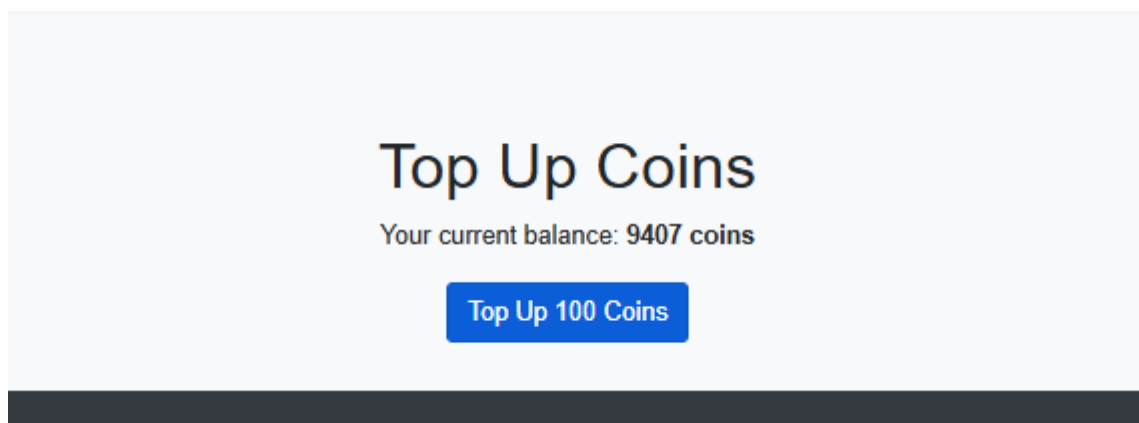
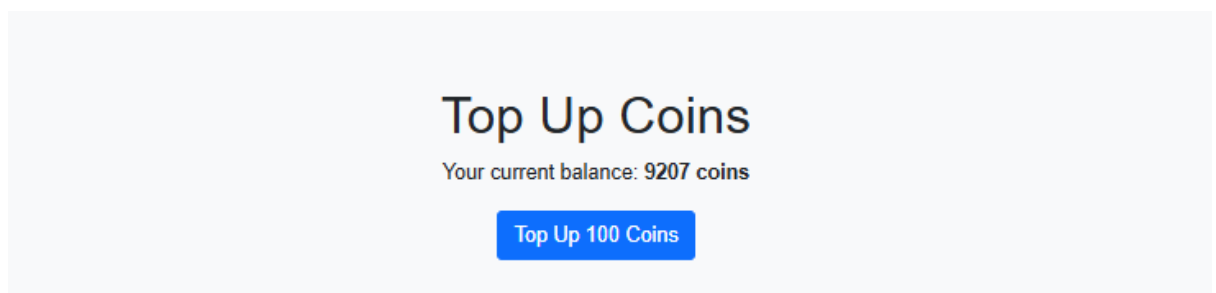
Insufficient Coins

<12>



8. [LO1,LO2,LO3 & LO4, 15 points] Topup Coins

- User can add 100 coins from each press of 1 button.



9. [LO1,LO2,LO3 & LO4, 30 points] Visible Profile

