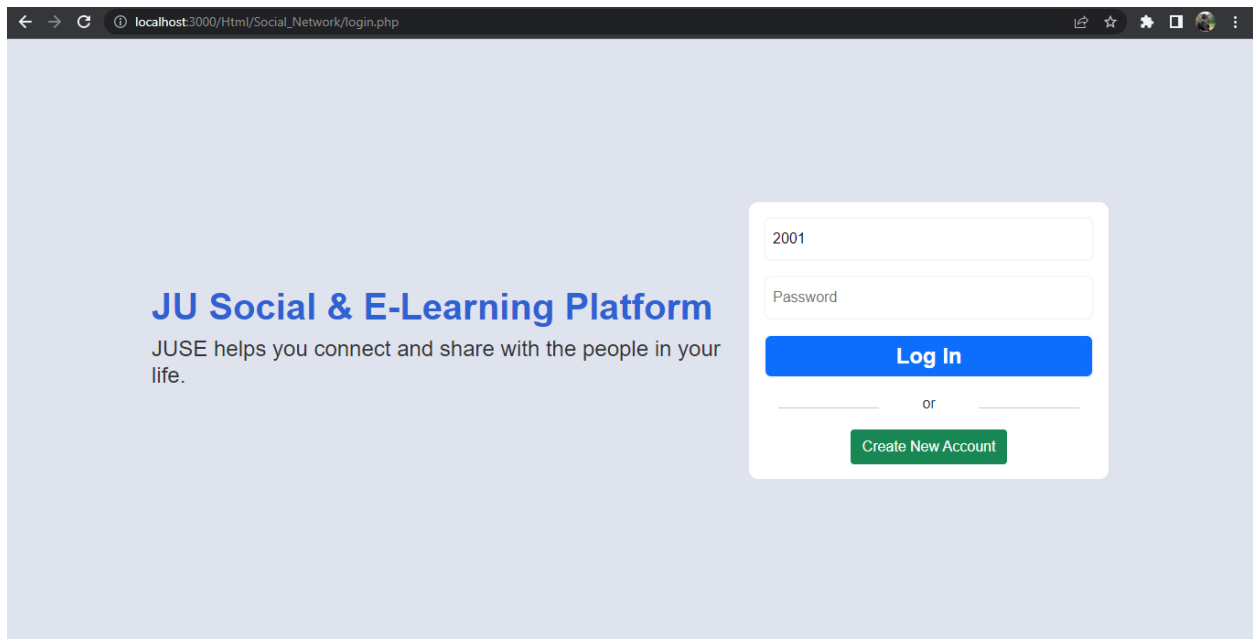


Chapter 4

Experimental Analysis & Result

4.1 Output

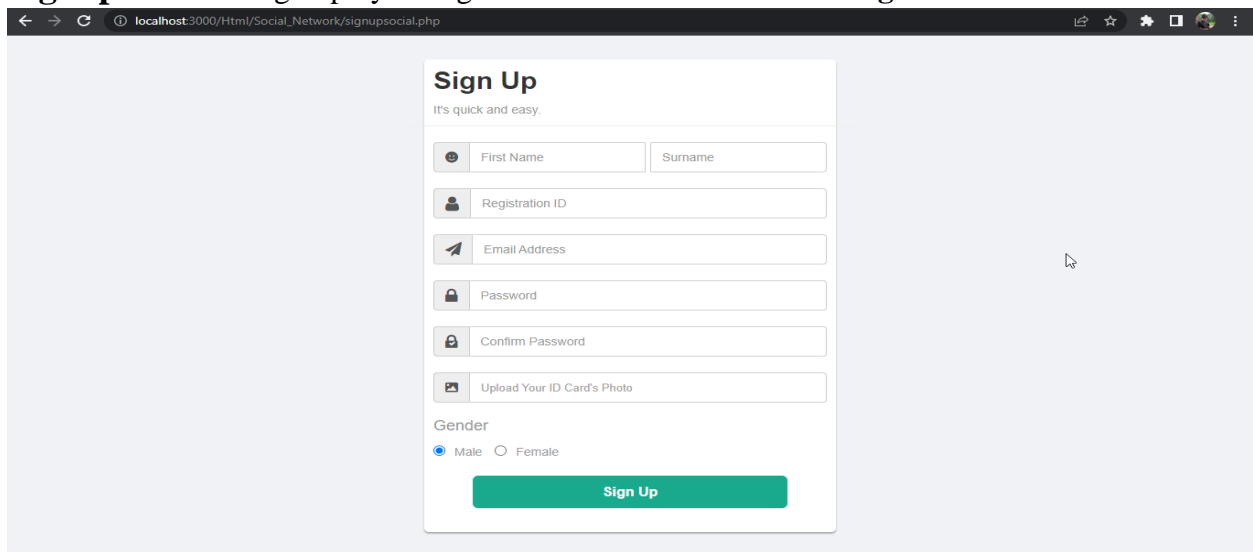
Login: user can login using id and password as illustrated in **Figure 4.1.**



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/Html/Social_Network/login.php'. The page has a light blue background. On the left, the text 'JU Social & E-Learning Platform' is displayed in blue, followed by the tagline 'JUUSE helps you connect and share with the people in your life.' in black. On the right, there is a white login form. The form contains two input fields: the first is labeled '2001' and the second is labeled 'Password'. Below these fields is a blue 'Log In' button. Underneath the button is the text 'or' and a green 'Create New Account' button.

Figure 4.1. User login

Signup: user can sign up by filling these details as illustrated in **Figure 4.2.**



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/Html/Social_Network/signupsocial.php'. The page has a light blue background. In the center, there is a white sign-up form titled 'Sign Up' with the subtitle 'It's quick and easy.' The form contains several input fields: 'First Name' and 'Surname' (with a person icon), 'Registration ID' (with a person icon), 'Email Address' (with an envelope icon), 'Password' (with a lock icon), 'Confirm Password' (with a lock icon), and 'Upload Your ID Card's Photo' (with a photo icon). Below these fields is a 'Gender' section with radio buttons for 'Male' (selected) and 'Female'. At the bottom of the form is a green 'Sign Up' button.

Figure 4.2. User Signup

Email verify: user have to verify their email by clicking in the link send in the email as illustrated in **Figure 4.3**.

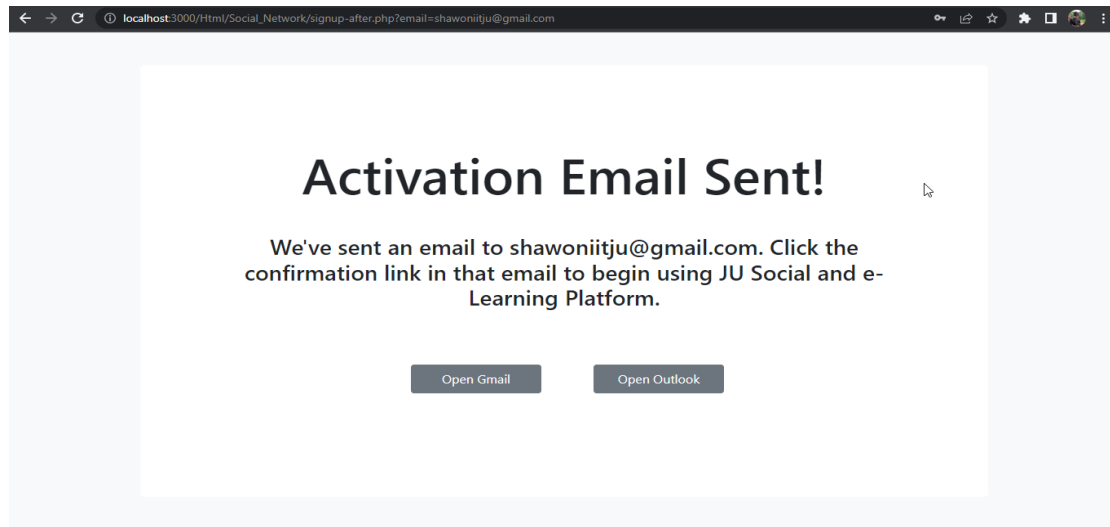


Figure 4.3. Email verify

User profile: user can see his profile after logging in as illustrated in **Figure 4.4**.

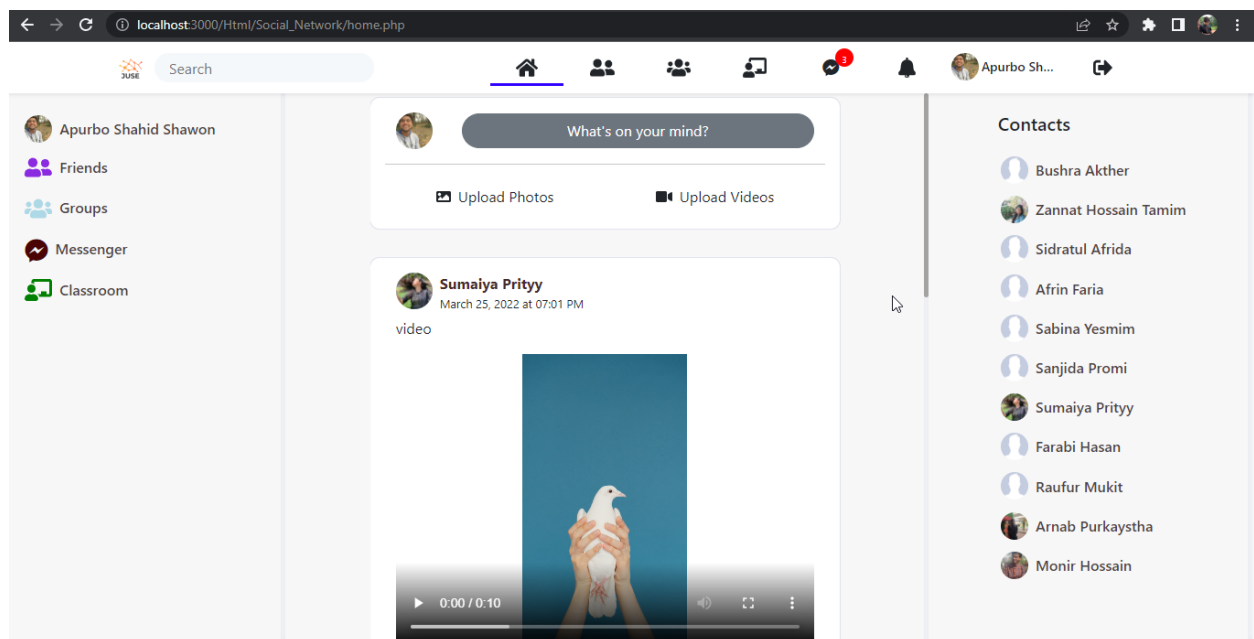


Figure 4.4. User profile

View own profile: user can view his profile as illustrated in **Figure 4.5, 4.6, 4.7, 4.8, 4.9, 4.10.**

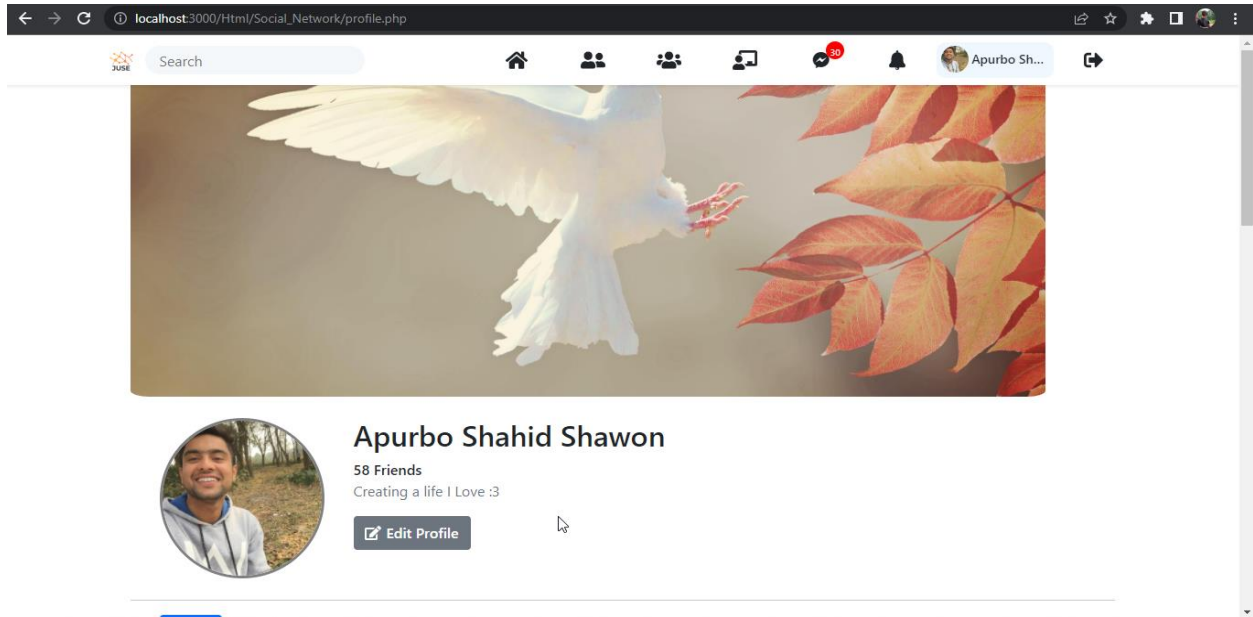


Figure 4.5. Own profile

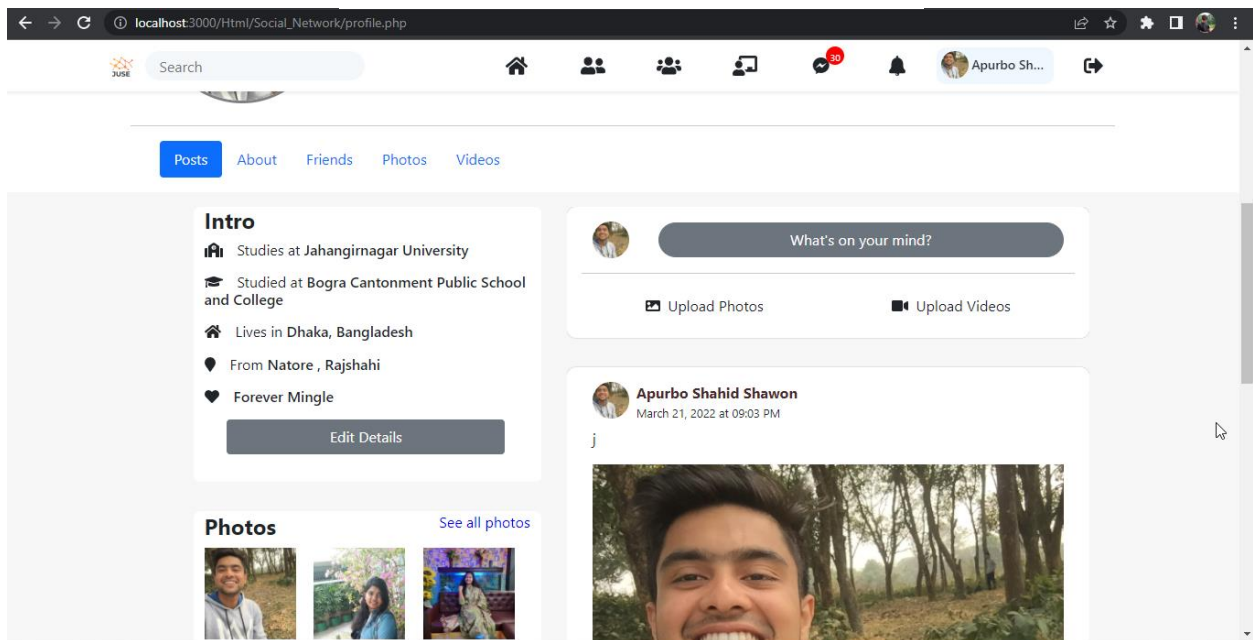


Figure 4.6. Own profile

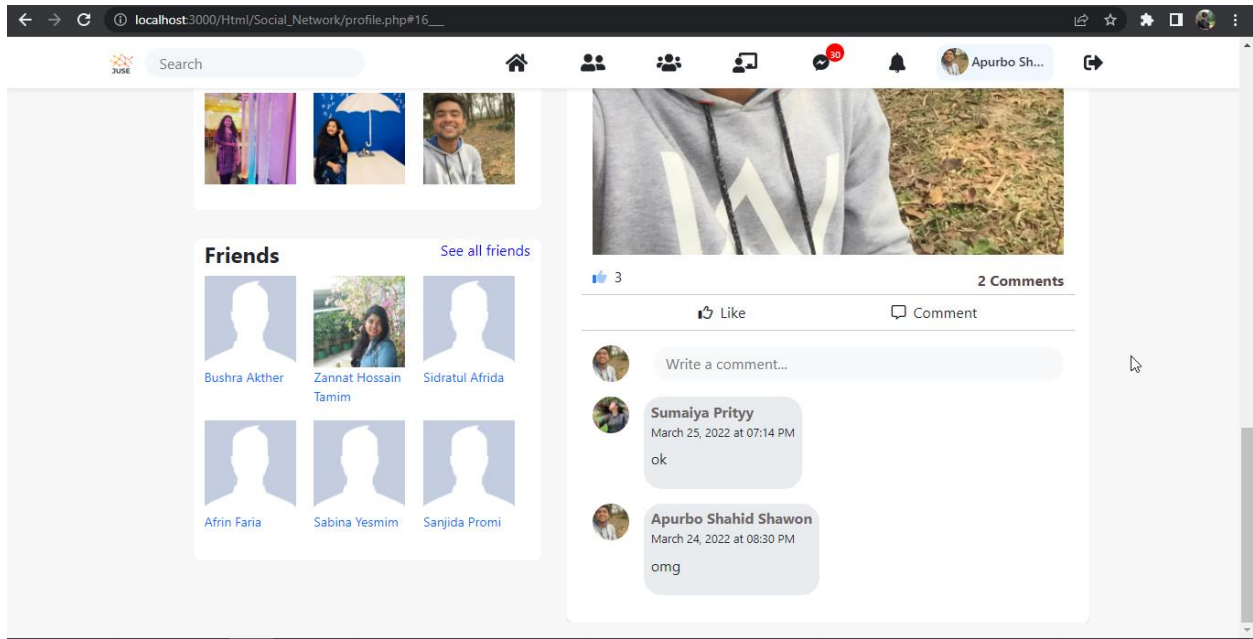


Figure 4.7. Own profile like comment on post.

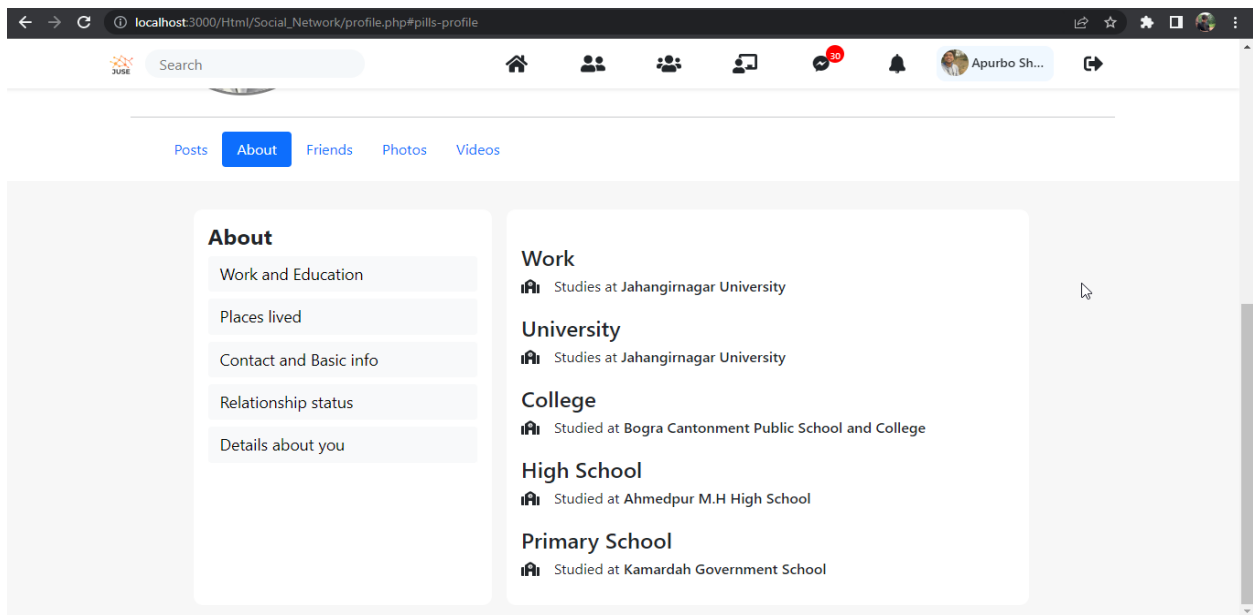


Figure 4.8. Own profile about.

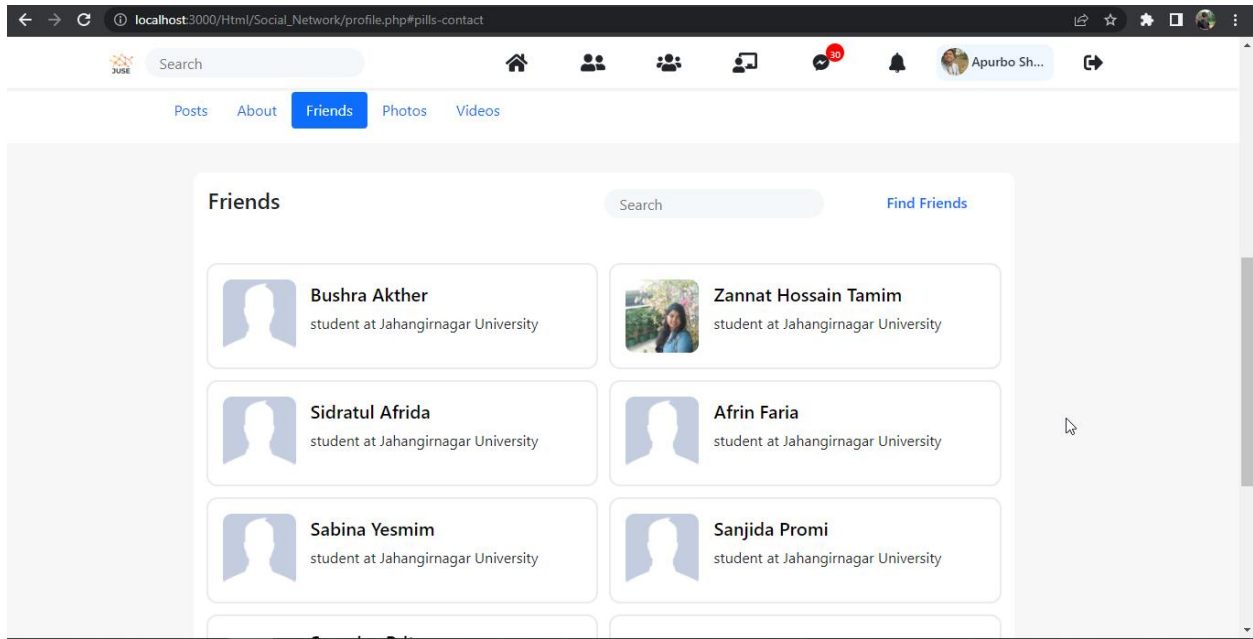


Figure 4.9. Own profile friends.

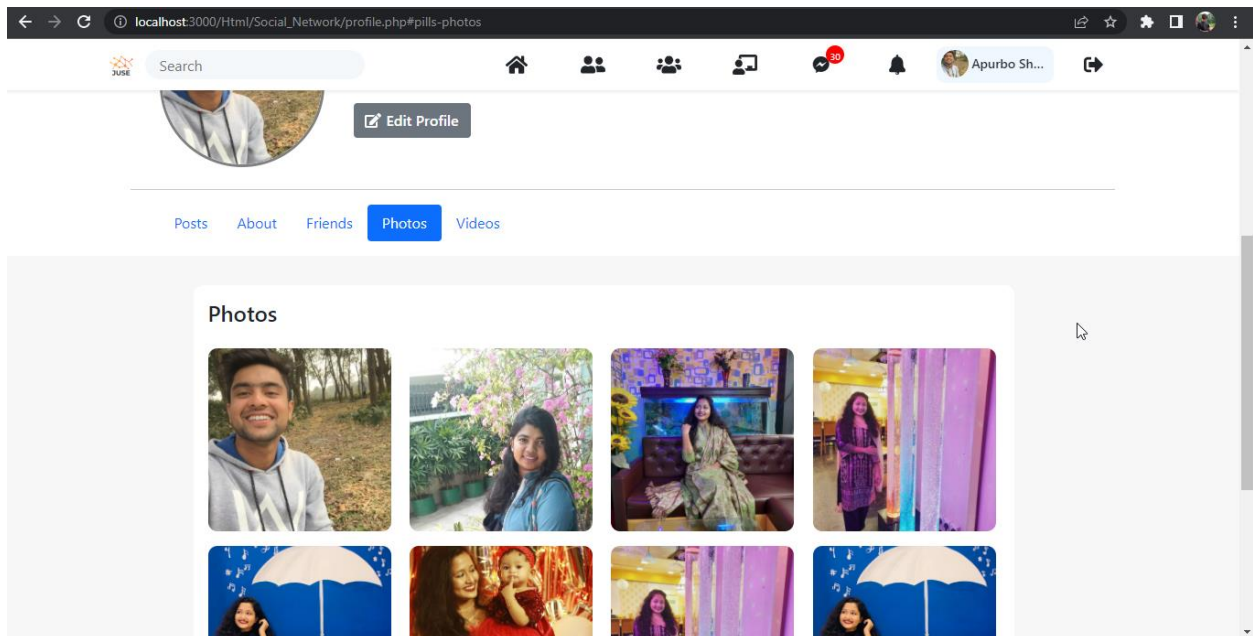


Figure 4.10. Own profile photos.

Notifications : user can view incoming notifications as illustrated in **Figure 4.11.**

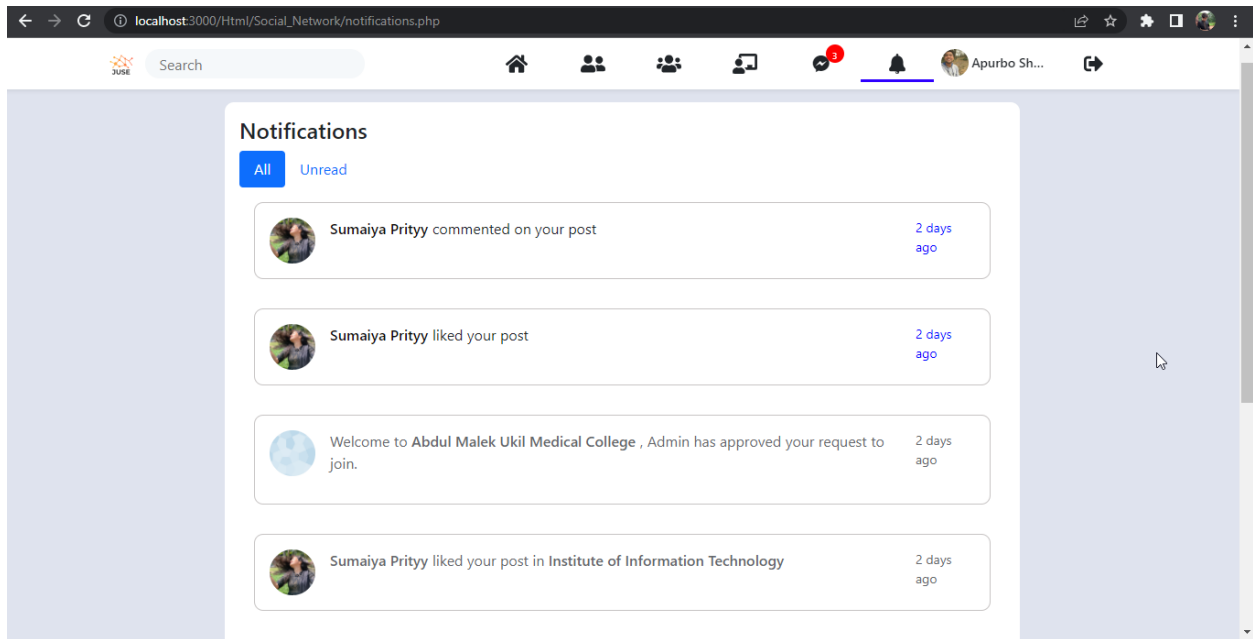


Figure 4.11. Notifications.

Chatting : user can chat individually or in groups as illustrated in **Figure 4.12,13,14,15.**

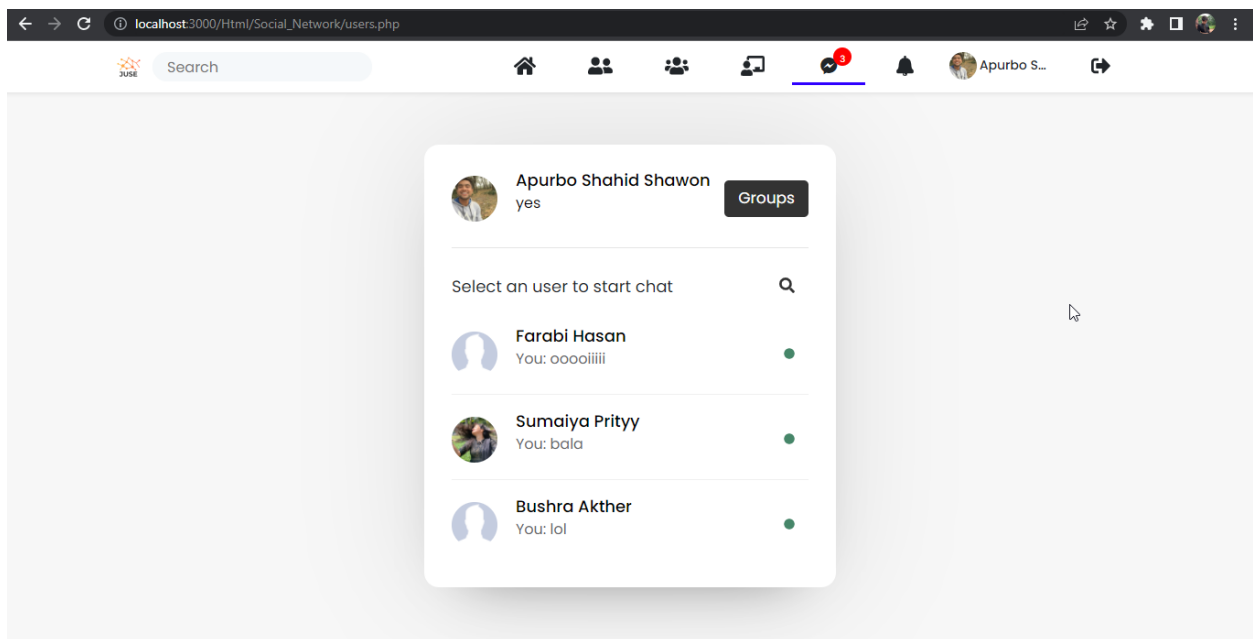


Figure 4.12.Chat list.

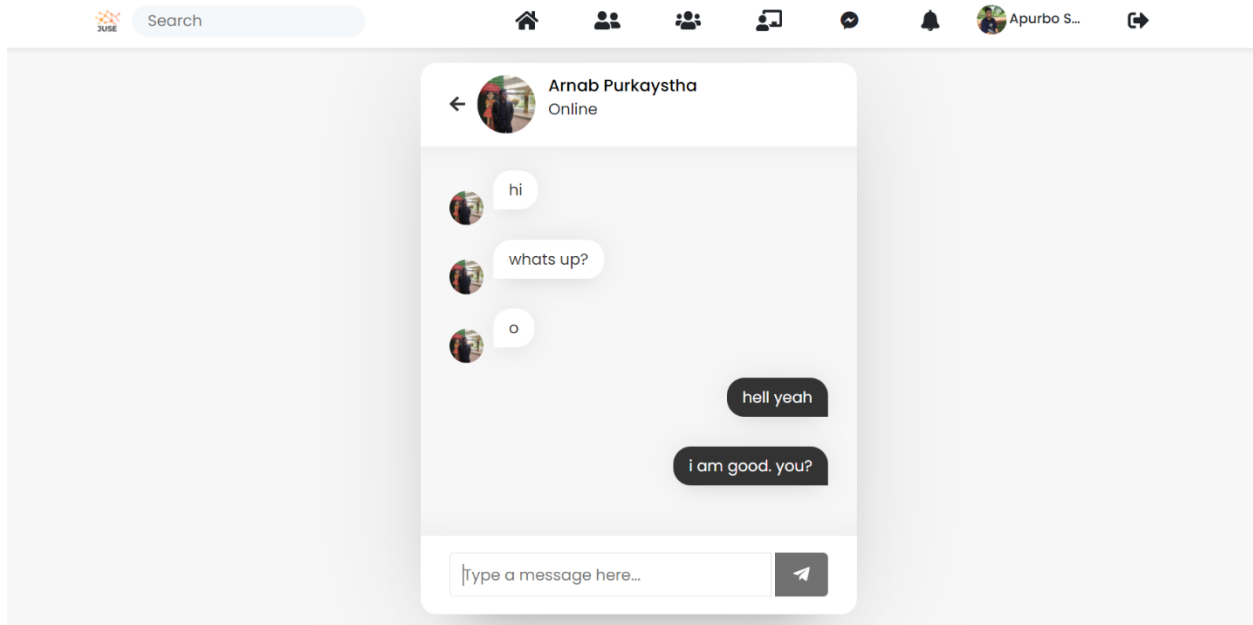


Figure 4.13. Single chat.

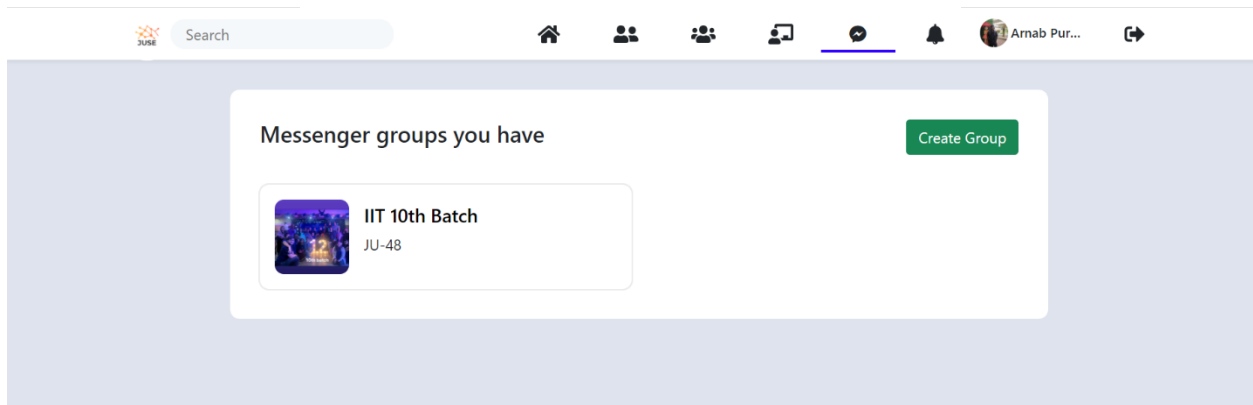


Figure 4.14. Group chat index.

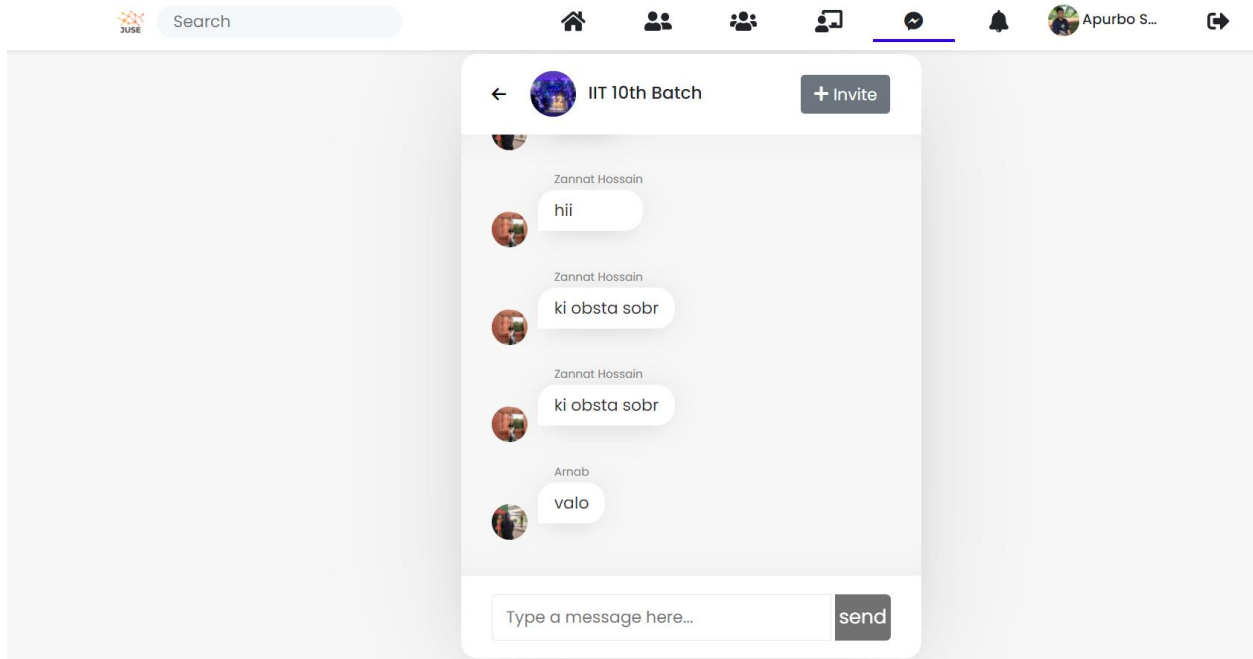


Figure 4.15. Group chat.

Find friends : user can send friend request to make friends as illustrated in **Figure 4.16.**

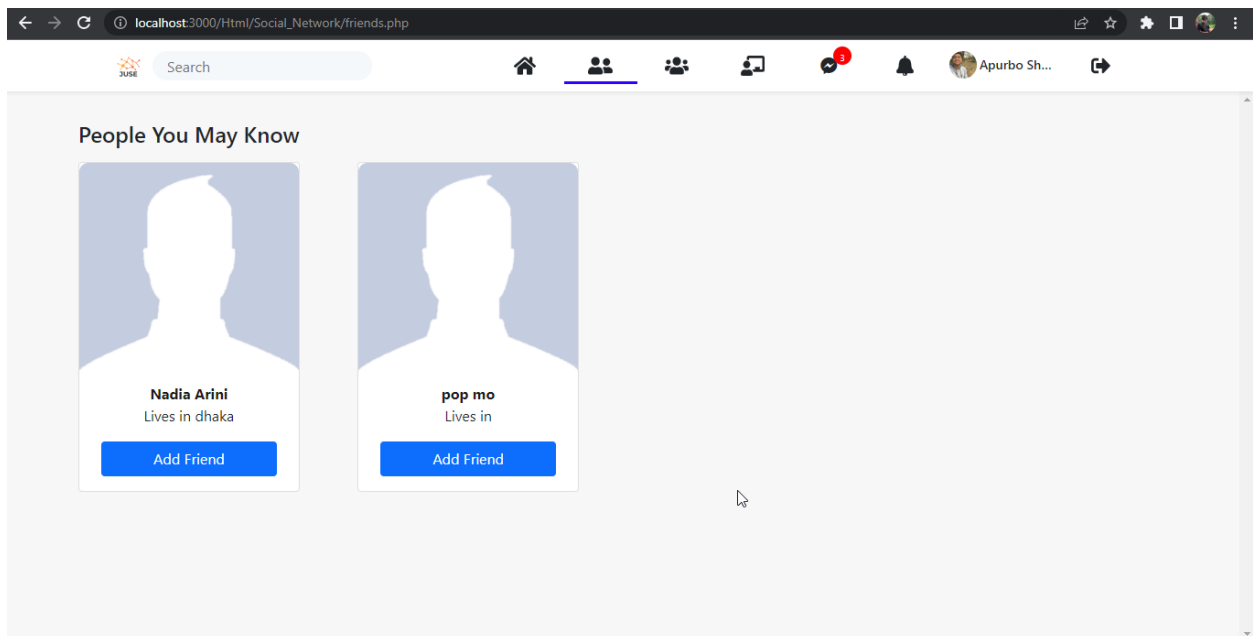


Figure 4.16. Find friends.

Groups : user can access groups they are in and also join new groups as illustrated in **Figure 4.17**.

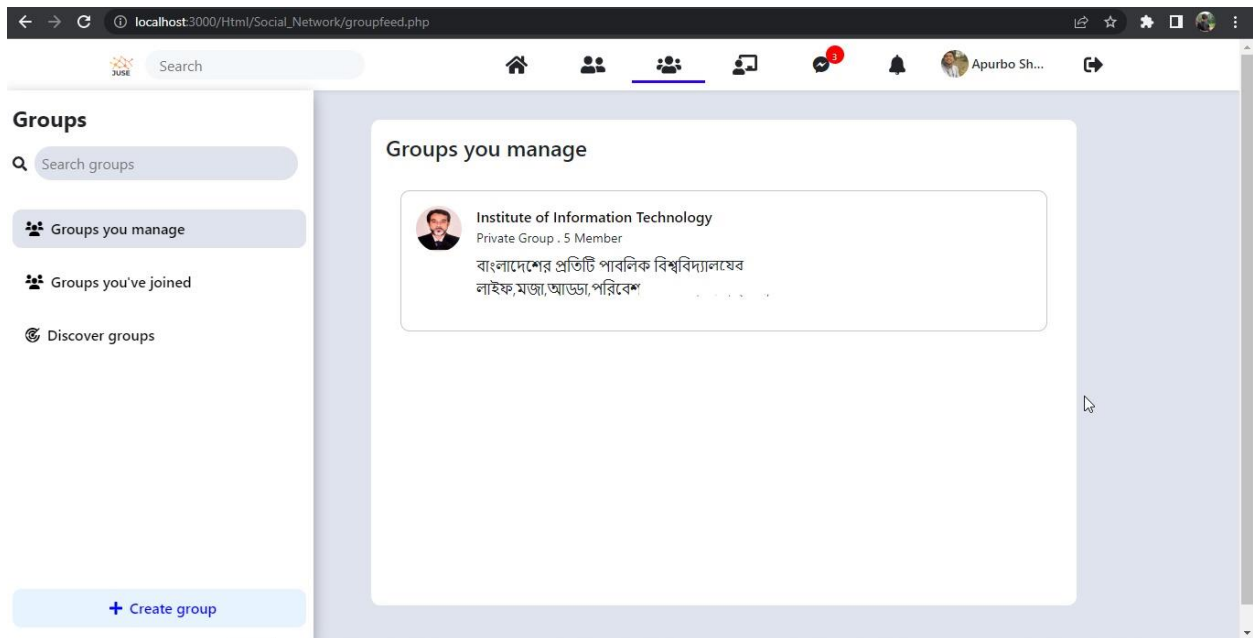


Figure 4.17. Groups.

Create group: user can create new groups as illustrated in **Figure 4.18**.

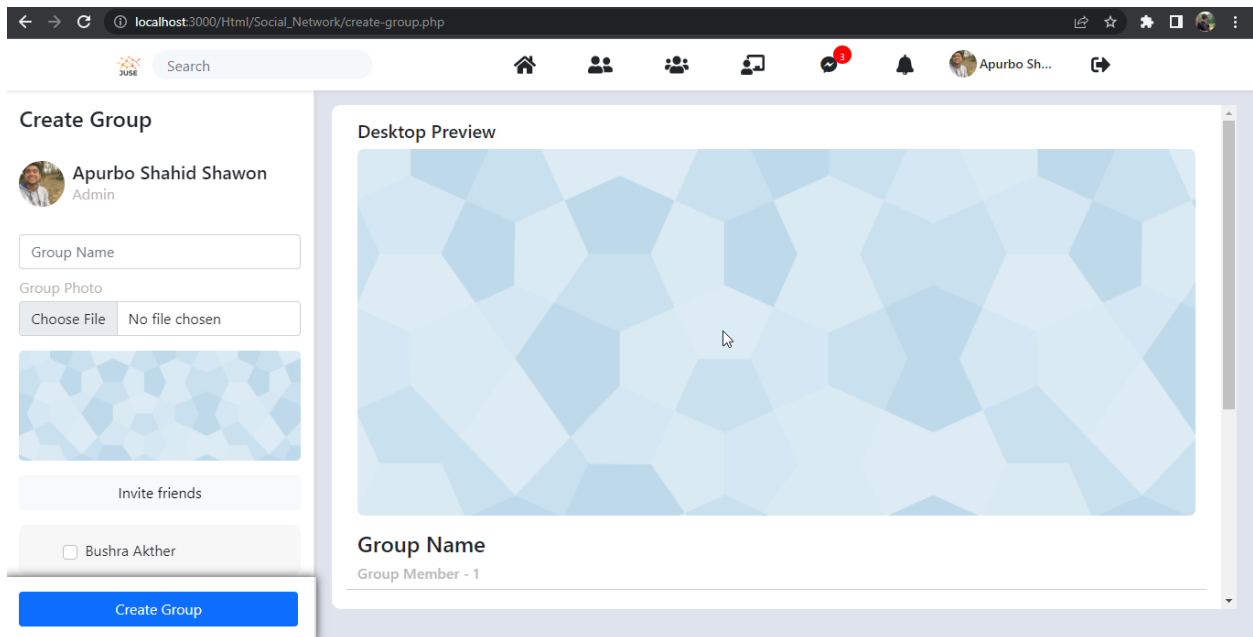


Figure 4.18. Create groups.

Search: user can search their friends and desired groups by name as illustrated in **Figure 4.19**.

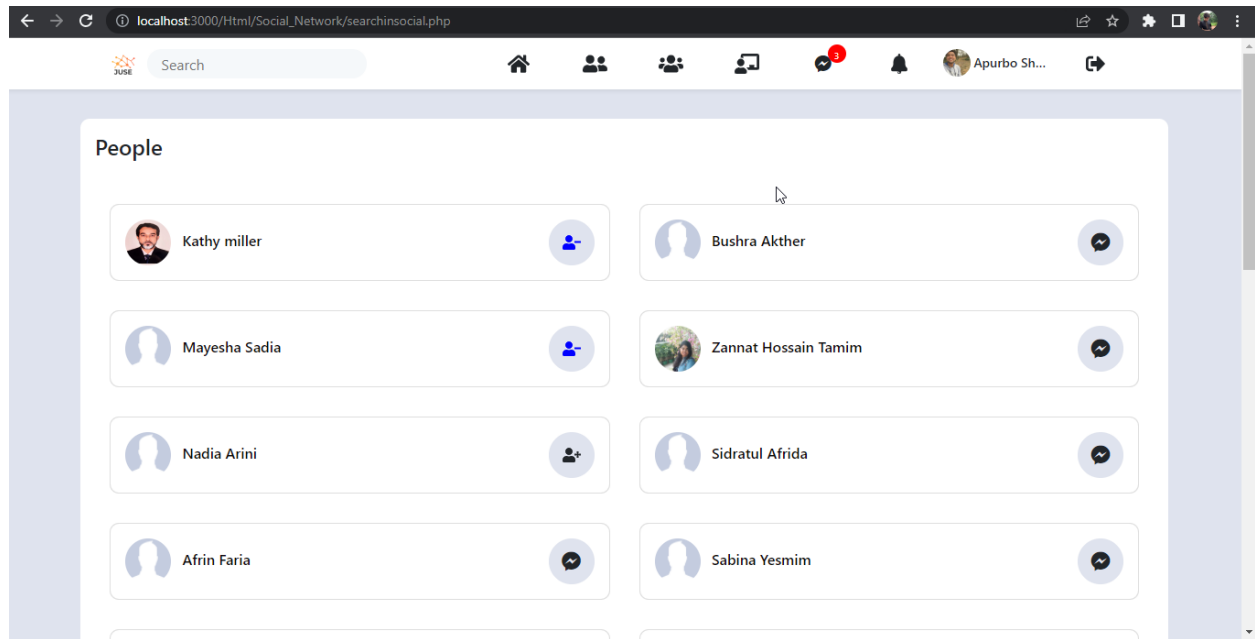


Figure 4.19. Search.

Post: user can post status, photos, videos and friends can like comment on these as illustrated in **Figure 4.20**.

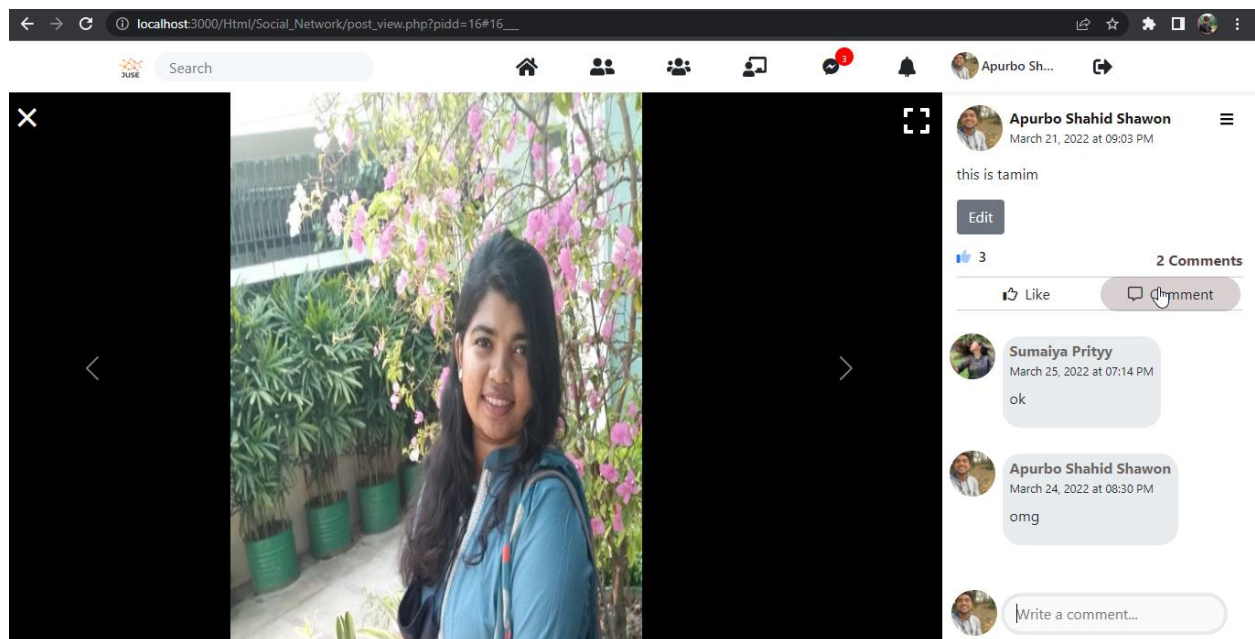


Figure 4.20. Post like comment.

Friends profile: user can go to friends profile as illustrated in **Figure 4.21,4.22.**

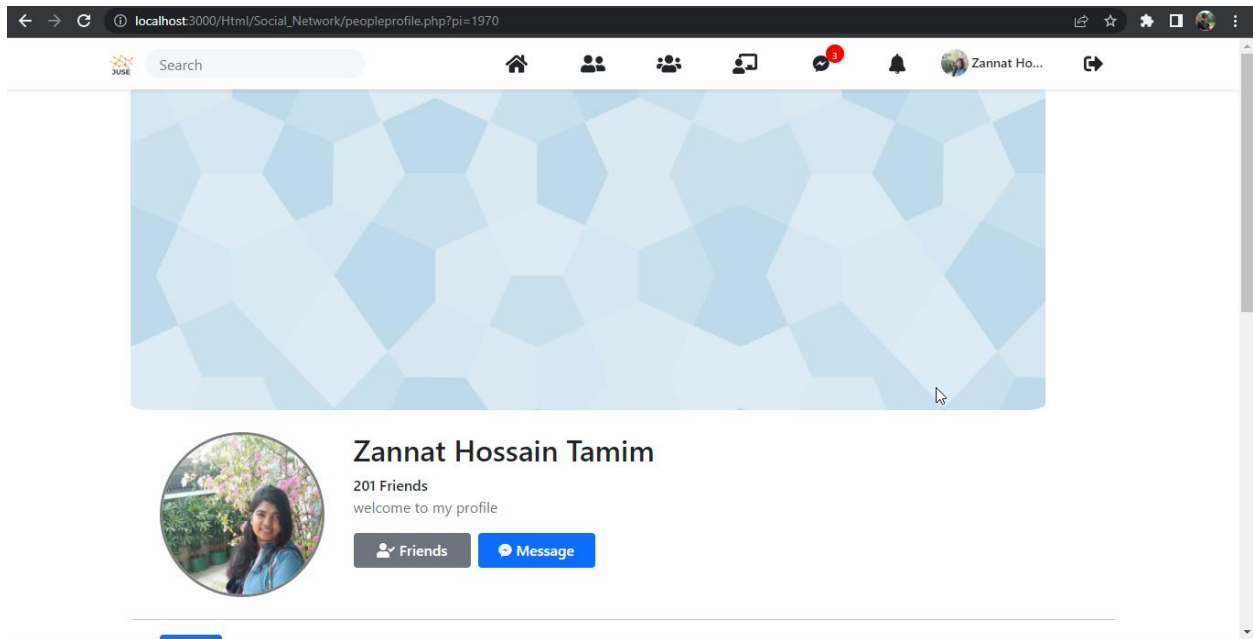


Figure 4.21. Friends profile.

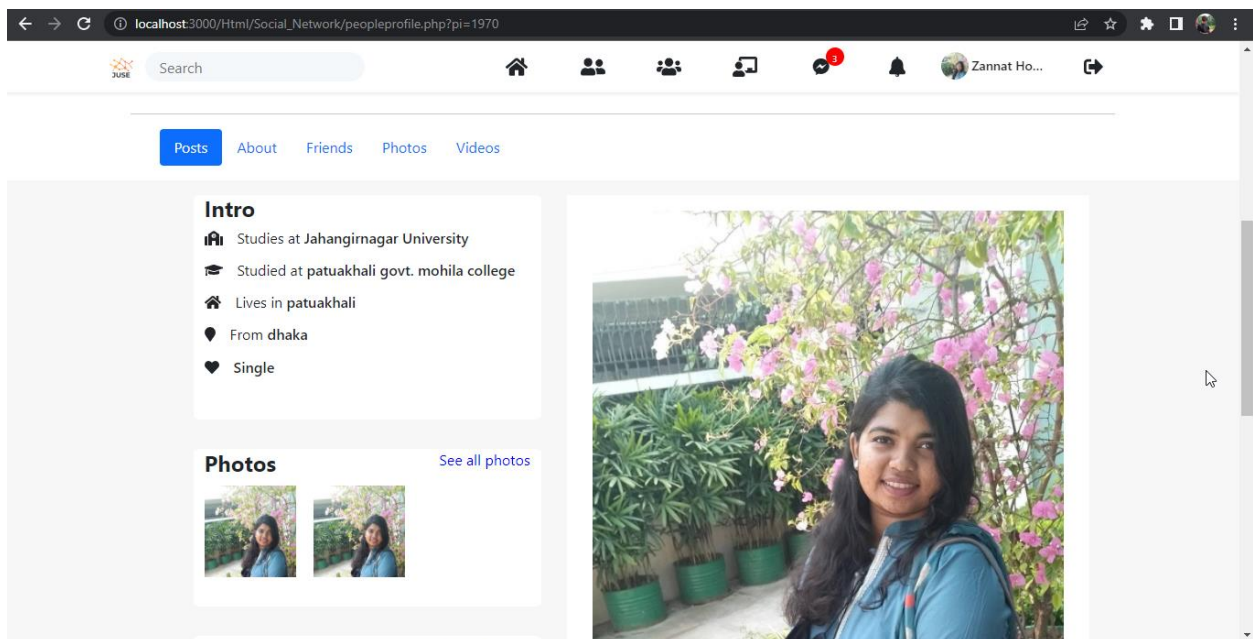


Figure 4.22. Friends profile.

Group: user can visit the groups they have joined as illustrated in **Figure 4.23, 4.24, 4.25.**

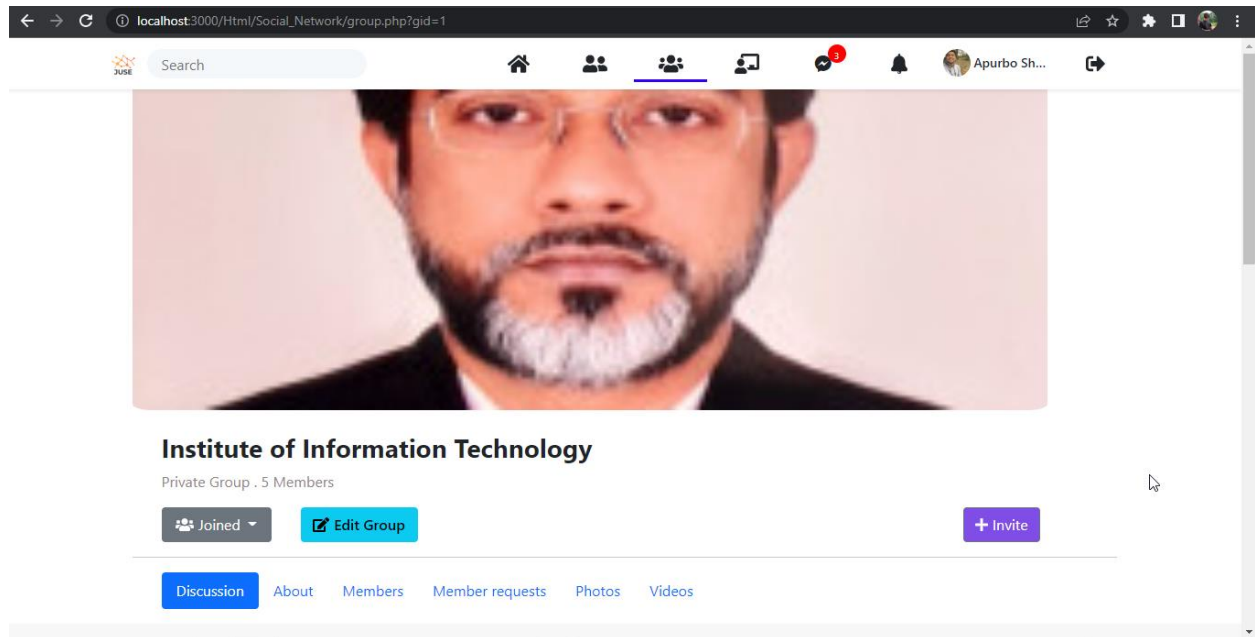


Figure 4.23. Group index page.

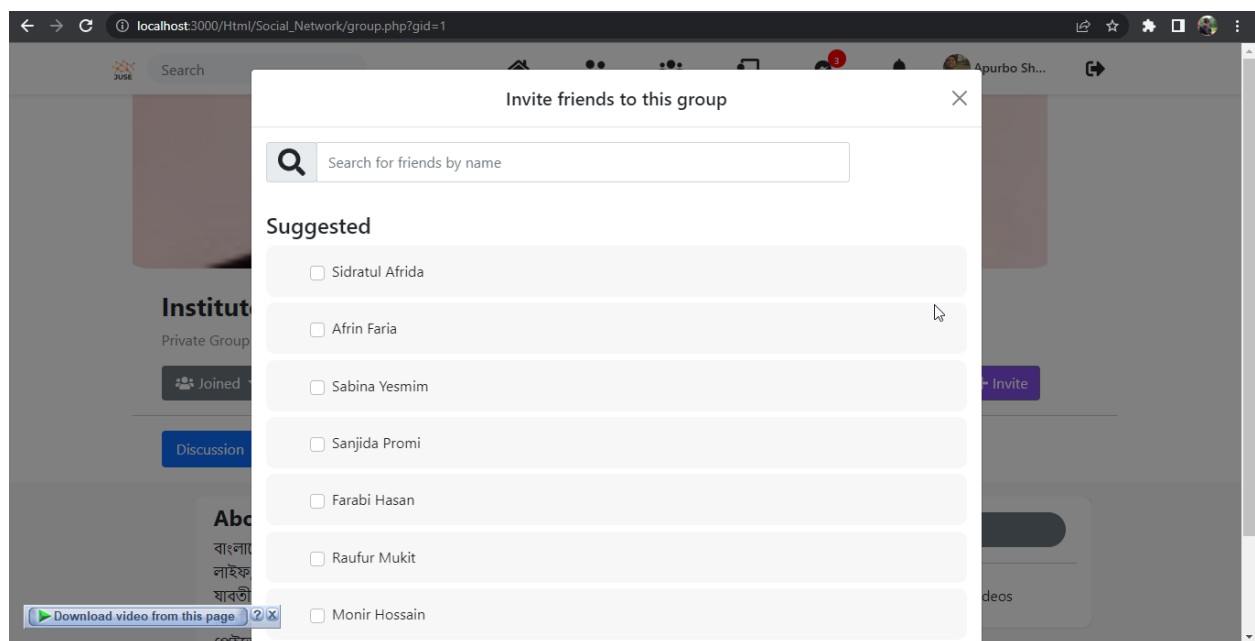


Figure 4.24. Group add member.

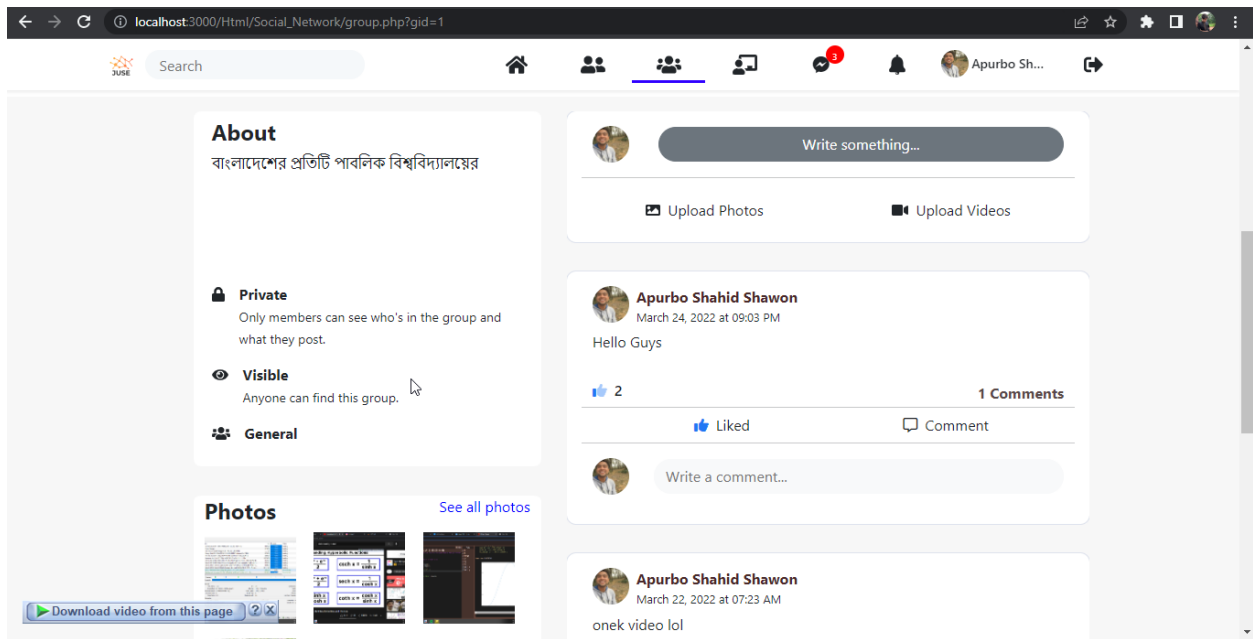


Figure 4.25. Group post upload like comment.

Edit profile: user can update their profile details as illustrated in **Figure 4.26, 4.27**.

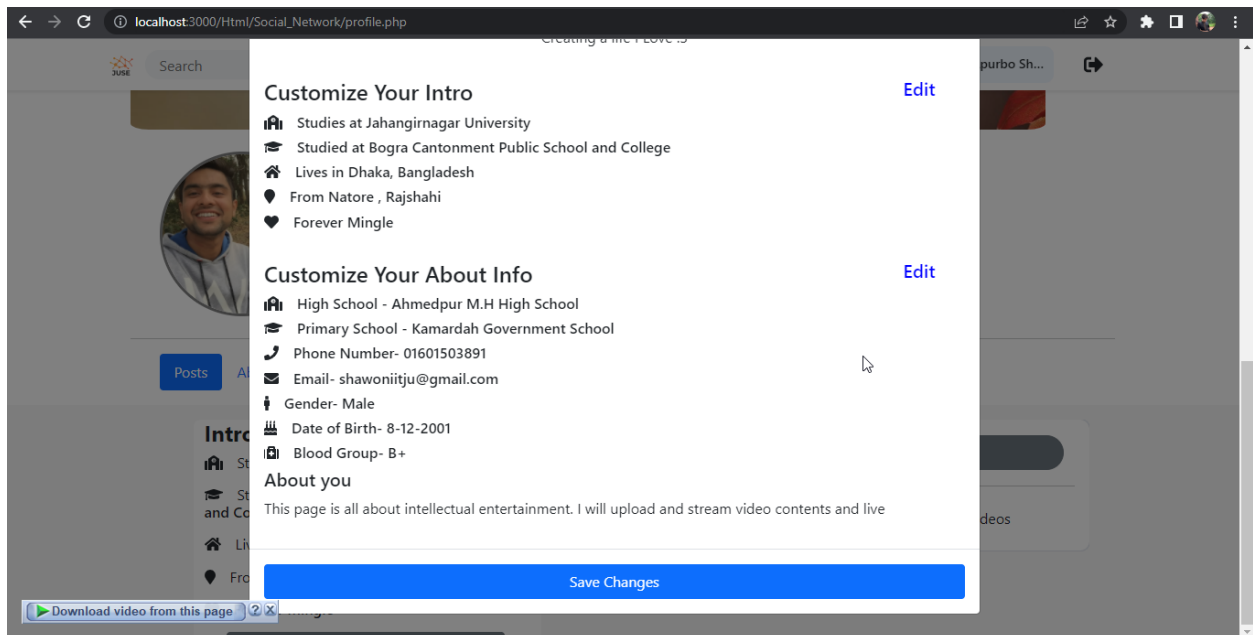


Figure 4.26. Edit profile.

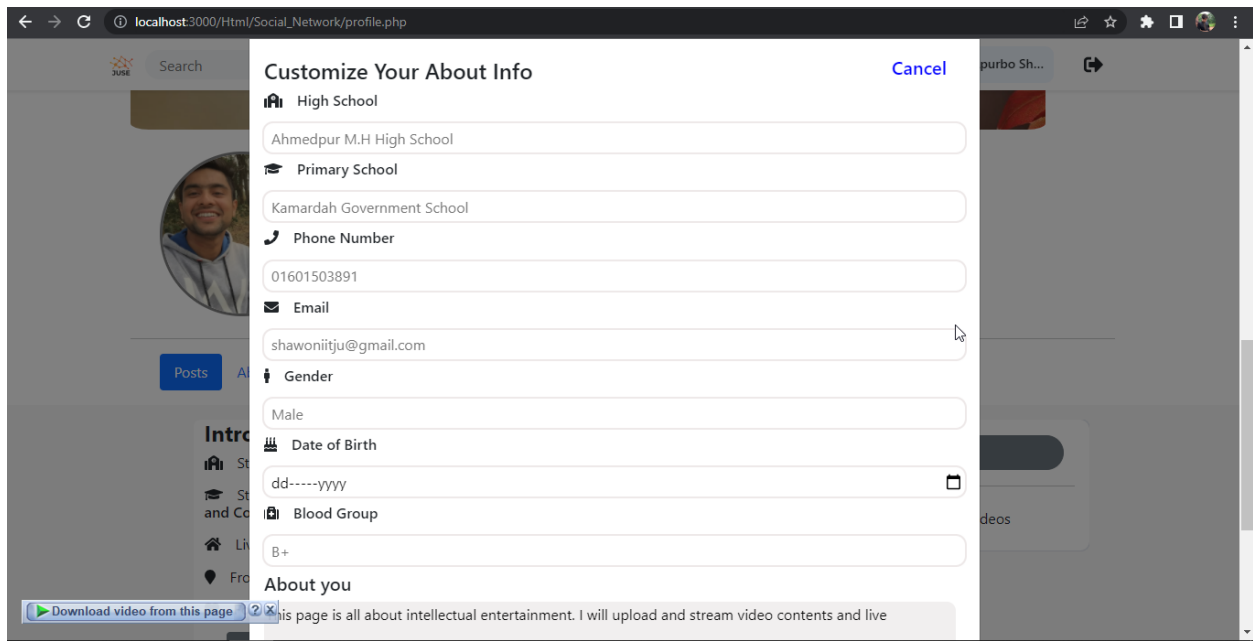


Figure 4.27. Edit profile.

Upload post: user can post status, photos, videos any time as illustrated in **Figure 4.28**.

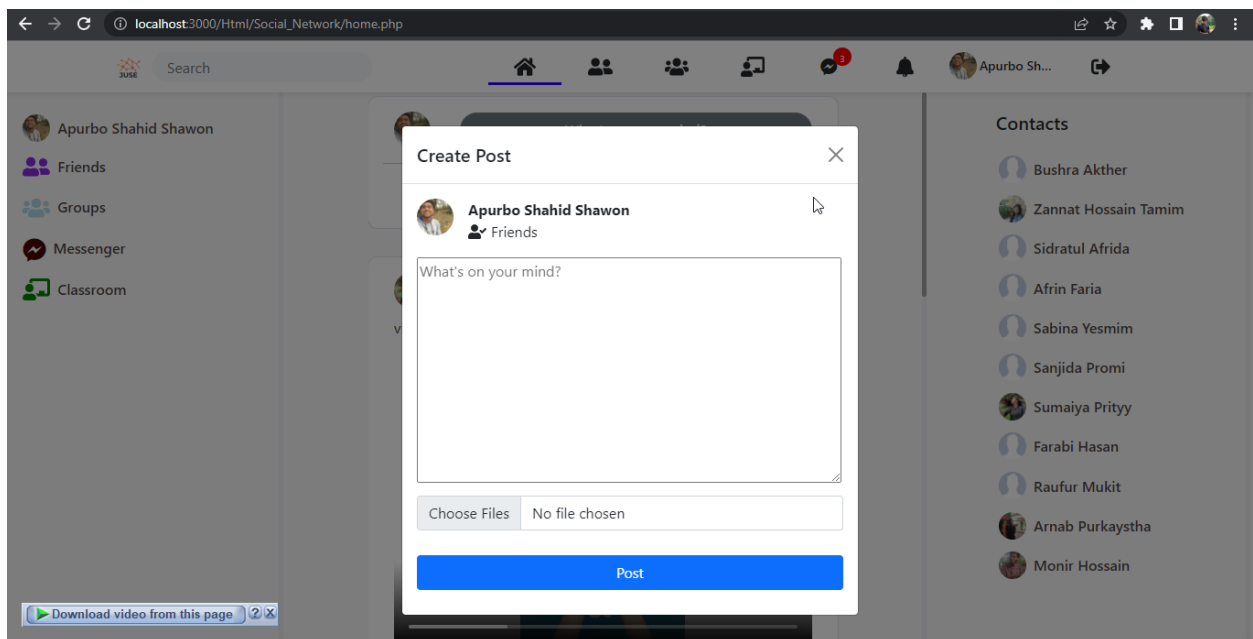


Figure 4.28. Upload post.

Join class: Student can join new classes and also view joined classes as illustrated in **Figure 4.29**.

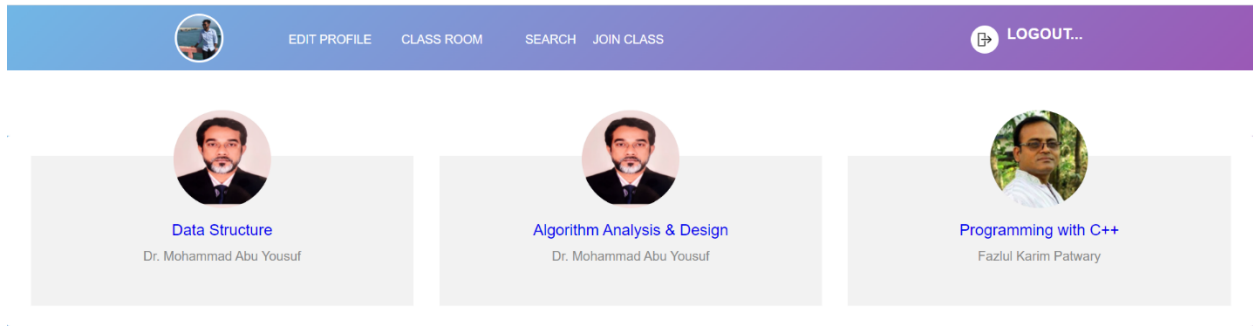


Figure 4.29. Join class

Create class: Teacher can Create new classes and also view created classes as illustrated in **Figure 4.30**.

Course ID

Course Name

Course Credit

Semester

SUBMIT

CLOSE

Figure 4.30. Create class

Access course (student): Student can view joined classes all materials, give exams and send message to teacher as illustrated in **Figure 4.31, 4.32, 4.33, 4.34 , 4.35.**

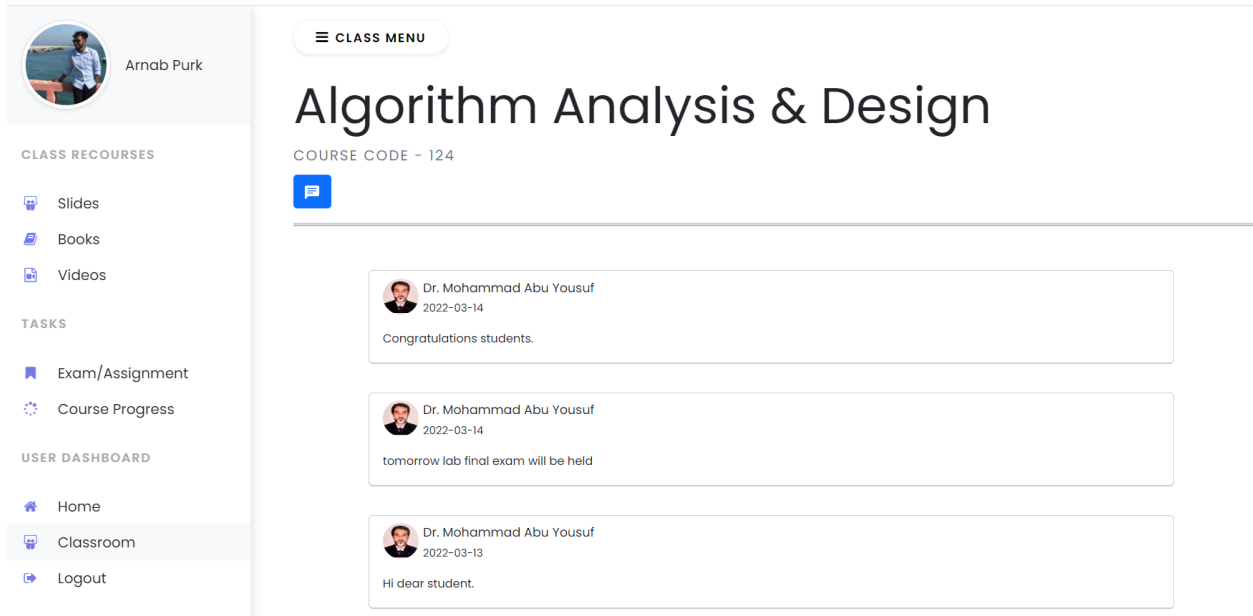


Figure 4.31. Course (student)

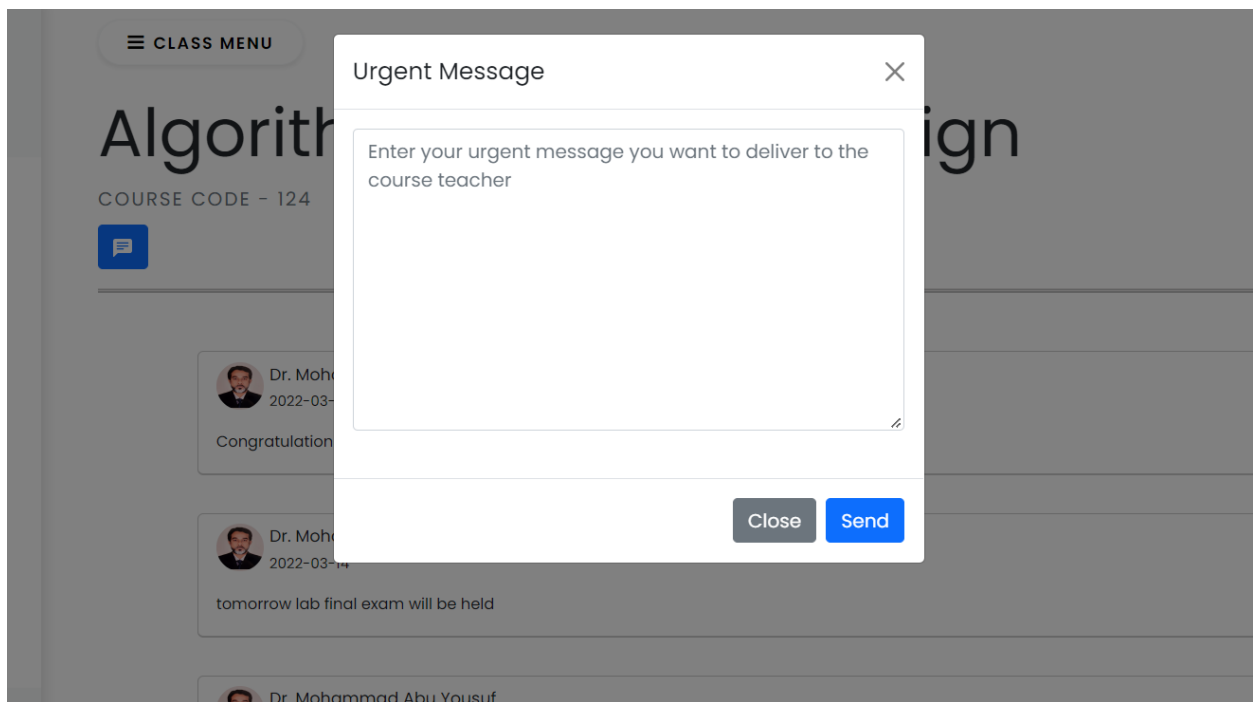


Figure 4.32. Urgent message



Figure 4.33. Slides

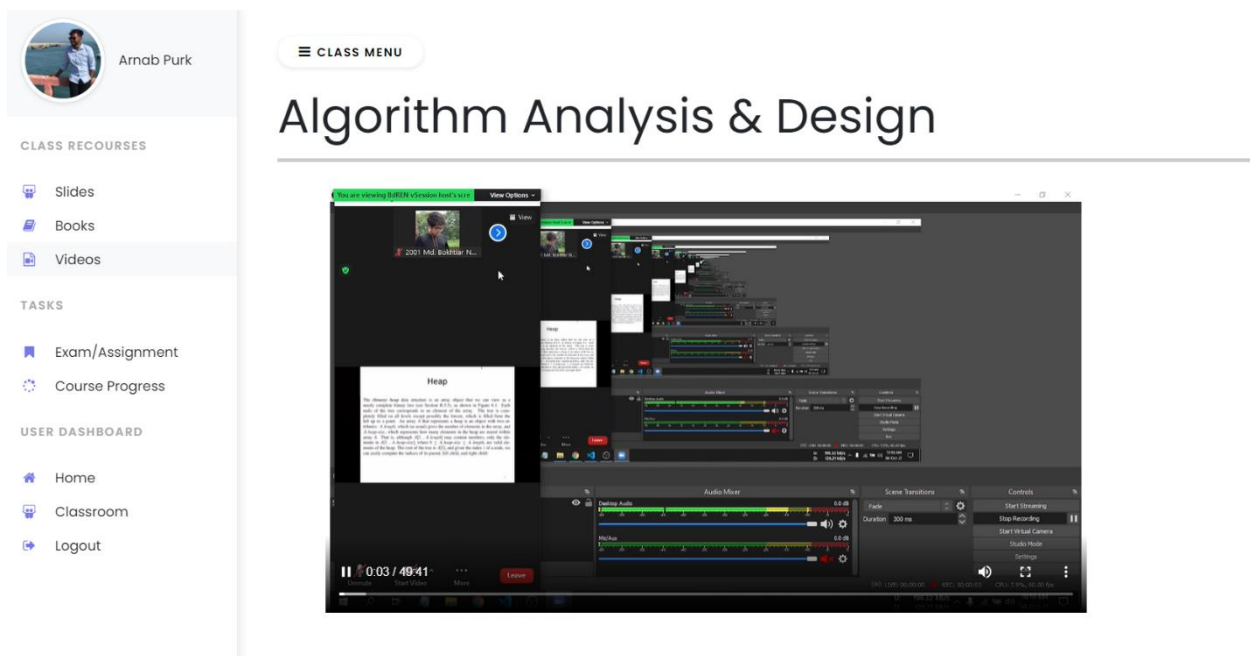


Figure 4.34. Videos

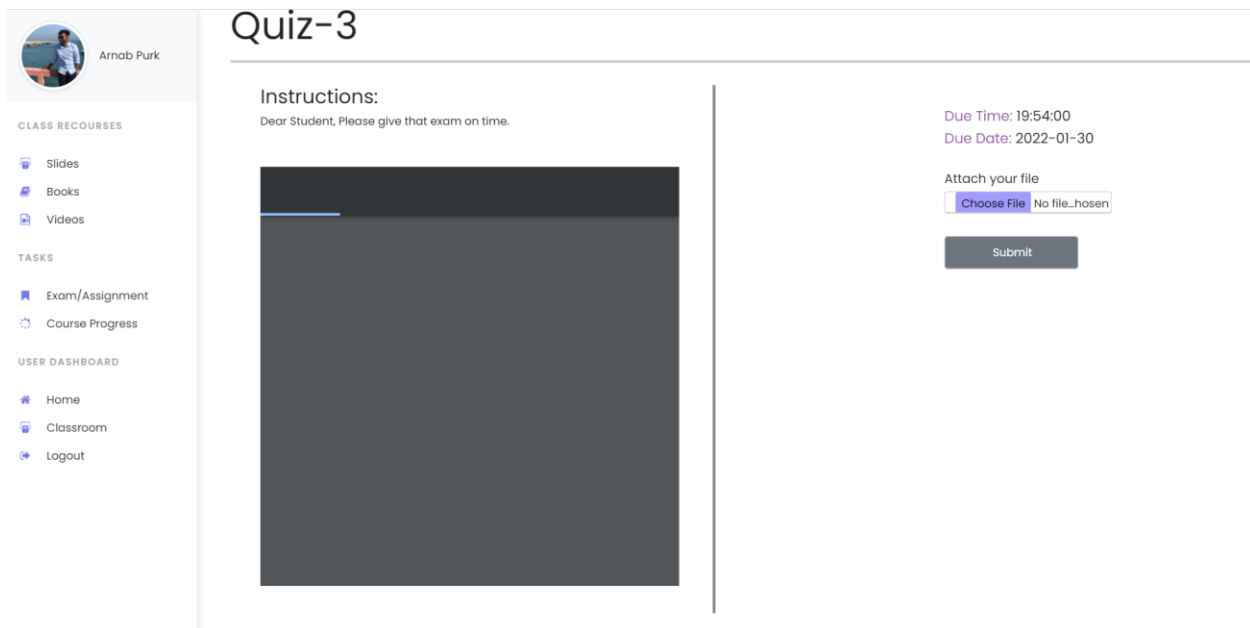


Figure 4.35. Exam/assignment

Access course (Teacher): Teacher can view & manage created classes, all materials, take exams & grade exams and update course progress as illustrated in **Figure 4.36, 4.37, 4.38**.

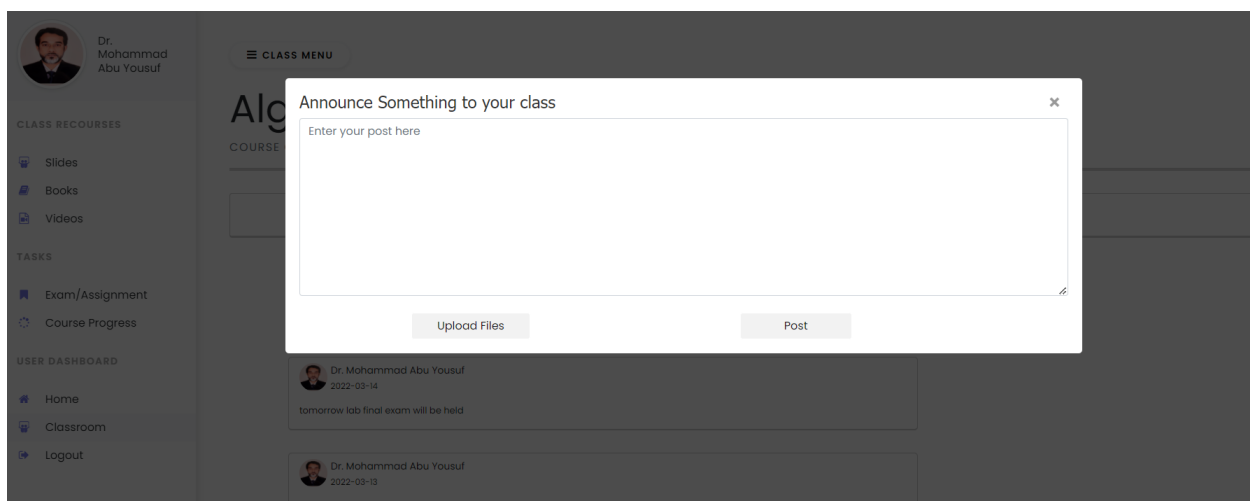



Figure 4.36. Post announcement or materials



Dr. Mohammad
Abu Yousuf

CLASS MENU

CLASS RECOURCES

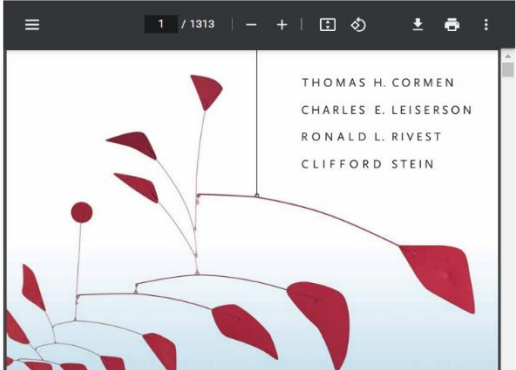
- Slides
- Books
- Videos

TASKS

- Exam/Assignment
- Course Progress

USER DASHBOARD

- Home
- Classroom




Grade

Status: Turned in late

/100

Submit

Figure 4.37. Grade exam/assignment



Dr. Mohammad
Abu Yousuf

CLASS MENU

CLASS RECOURCES

- Slides
- Books
- Videos

TASKS

- Exam/Assignment
- Course Progress

USER DASHBOARD

- Home
- Classroom
- Logout

Data Structure

UPDATE YOUR COURSE PROGRESS

45

Submit

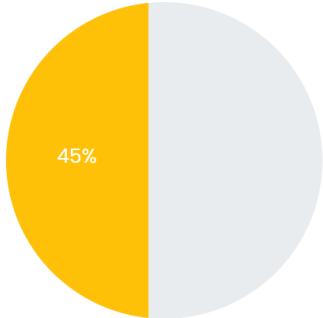


Figure 4.38. Course progress update

Search (Teacher or Student): user can search student and teacher by specific categories as illustrated in **Figure 4.39, 4.40.**

SEARCH ANY STUDENT

Search By

☒ First Name

☐ Batch

☐ Skills

☐ Blood Group

☐ Department

Search

Number of results: 10



Name

Mayesha Sadia

Email

mayesha.stu2018@juniv.edu

Phone Number

01953663776

Hall

Sheikh Hasina Hall

Address

5/6, Savar, Dhaka

Skills

C++

Figure 4.39. Search students

SEARCH ANY TEACHER

Search By

☒ First Name

☐ Designation

☐ Research Interest

☐ Department

Search

Number of results: 3



Name

Dr. Mohammad Abu Yousuf

Email

drmoha@temporary-mail.net

Phone Number

01689187848

Designation

Professor

Address

895, Dhaka, Dhaka

Research Interest

Machine Learning, AI

Figure 4.40. Search Teachers