

A Lab Report On
Scripting Language
Faculty of Humanities and Social Science
Tribhuvan University



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In the partial fulfilment of the requirements of the degree of Bachelor of Computer Application (BCA 4th Semester)

Basundhara, Kathmandu

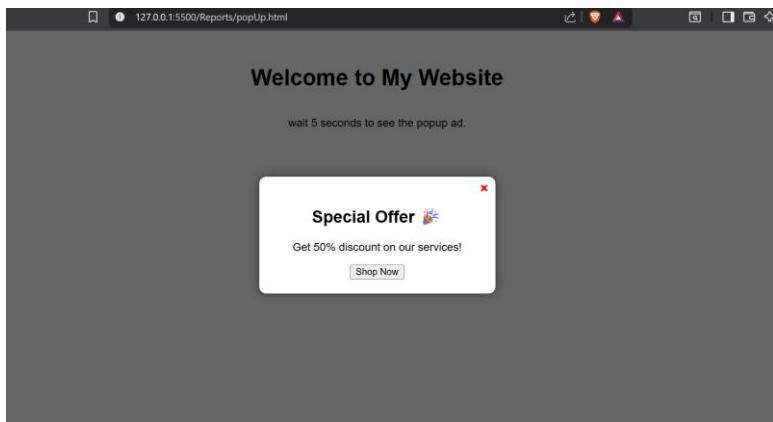
outputs :

1. Popup Ads with Close Button

Before: Page loads normally

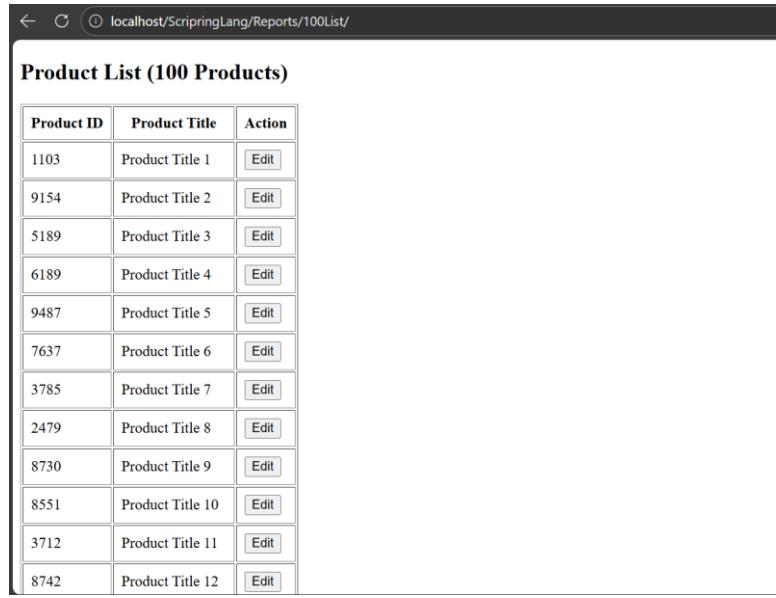


After 5s: Popup ad with Close button appears.



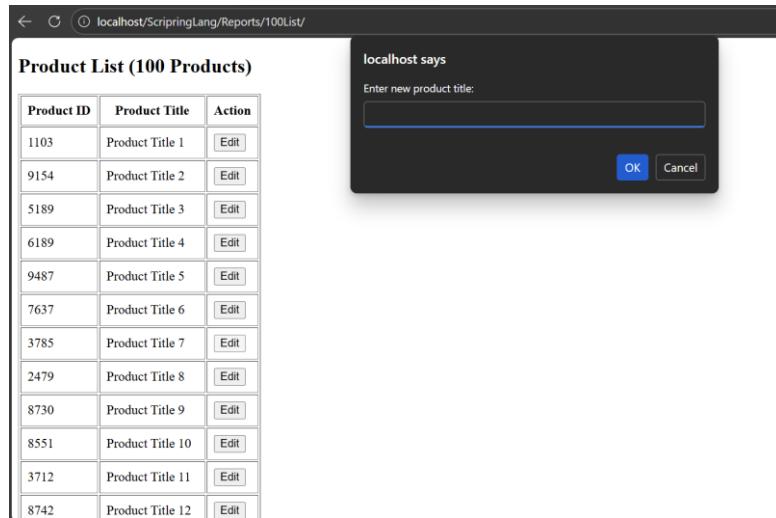
2. Edit Product Title Using AJAX (100 Products)

All 100 products lists



Product ID	Product Title	Action
1103	Product Title 1	Edit
9154	Product Title 2	Edit
5189	Product Title 3	Edit
6189	Product Title 4	Edit
9487	Product Title 5	Edit
7637	Product Title 6	Edit
3785	Product Title 7	Edit
2479	Product Title 8	Edit
8730	Product Title 9	Edit
8551	Product Title 10	Edit
3712	Product Title 11	Edit
8742	Product Title 12	Edit

Click on edit button will popup input



localhost says

Enter new product title:

OK Cancel

Product ID	Product Title	Action
1103	Product Title 1	Edit
9154	Product Title 2	Edit
5189	Product Title 3	Edit
6189	Product Title 4	Edit
9487	Product Title 5	Edit
7637	Product Title 6	Edit
3785	Product Title 7	Edit
2479	Product Title 8	Edit
8730	Product Title 9	Edit
8551	Product Title 10	Edit
3712	Product Title 11	Edit
8742	Product Title 12	Edit

Entering empty data will validate and message error message

A screenshot of a web browser window titled "localhost/ScriptingLang/Reports/100List/". The main content is a table titled "Product List (100 Products)" with columns "Product ID", "Product Title", and "Action". The "Action" column contains "Edit" buttons. A modal dialog box titled "localhost says" is displayed, stating "Title cannot be empty". An "OK" button is visible at the bottom right of the dialog.

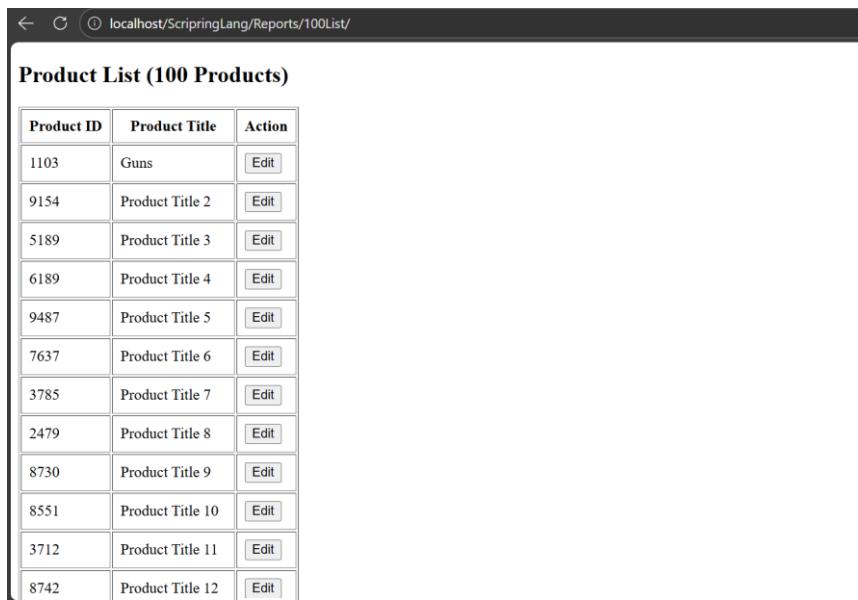
Product ID	Product Title	Action
1103	Product Title 1	Edit
9154	Product Title 2	Edit
5189	Product Title 3	Edit
6189	Product Title 4	Edit
9487	Product Title 5	Edit
7637	Product Title 6	Edit
3785	Product Title 7	Edit
2479	Product Title 8	Edit
8730	Product Title 9	Edit
8551	Product Title 10	Edit
3712	Product Title 11	Edit
8742	Product Title 12	Edit

Entering valid title

A screenshot of a web browser window titled "localhost/ScriptingLang/Reports/100List/". The main content is a table titled "Product List (100 Products)" with columns "Product ID", "Product Title", and "Action". The "Action" column contains "Edit" buttons. A modal dialog box titled "localhost says" is displayed, prompting "Enter new product title:" with a text input field containing "Guns". An "OK" button is visible at the bottom left of the dialog.

Product ID	Product Title	Action
1103	Product Title 1	Edit
9154	Product Title 2	Edit
5189	Product Title 3	Edit
6189	Product Title 4	Edit
9487	Product Title 5	Edit
7637	Product Title 6	Edit
3785	Product Title 7	Edit
2479	Product Title 8	Edit
8730	Product Title 9	Edit
8551	Product Title 10	Edit
3712	Product Title 11	Edit
8742	Product Title 12	Edit

Will change the product title



A screenshot of a web browser window displaying a product list titled "Product List (100 Products)". The URL in the address bar is "localhost/ScriptingLang/Reports/100List/". The table has three columns: "Product ID", "Product Title", and "Action". Each row contains a "Product ID" (e.g., 1103, 9154, 5189, etc.), a "Product Title" (e.g., Guns, Product Title 2, Product Title 3, etc.), and an "Action" button labeled "Edit".

Product ID	Product Title	Action
1103	Guns	Edit
9154	Product Title 2	Edit
5189	Product Title 3	Edit
6189	Product Title 4	Edit
9487	Product Title 5	Edit
7637	Product Title 6	Edit
3785	Product Title 7	Edit
2479	Product Title 8	Edit
8730	Product Title 9	Edit
8551	Product Title 10	Edit
3712	Product Title 11	Edit
8742	Product Title 12	Edit

3. Login & Role-Based Page

Open login form

User Login

Username:

Password:

According to username different page will appear

Admin Dashboard

Welcome admin

[Logout](#)

Login as user

A screenshot of a web browser window. The address bar shows the URL: `localhost/ScriptingLang/Reports/acordingRole/login.php`. The page title is "User Login". The form contains three fields: "Username:" with the value "user", "Password:" with the value "•••", and a "Login" button.

Username:

Password:

Will open user page

A screenshot of a web browser window. The address bar shows the URL: `localhost/ScriptingLang/Reports/acordingRole/user.php`. The page title is "User Dashboard". The content includes a welcome message "Welcome user" and a "Logout" link.

Welcome user

[Logout](#)

Login as editor

User Login

Username:

Password:

open editor page

Welcome editor

[Logout](#)

Enter invalid username/role

← → ⌂ localhost/ScriptingLang/Reports/acordingRole/login.php

User Login

Username:

Password:

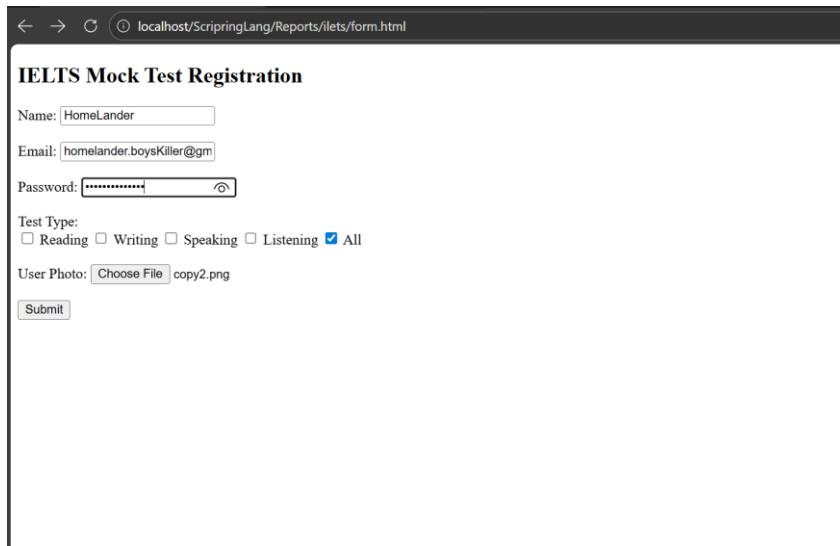
will show error message

← ⌂ localhost/ScriptingLang/Reports/acordingRole/authenticate.php

Invalid Login

4. IELTS Mock Test Form

Open register page for student



The screenshot shows a web browser window with the URL `localhost/ScriptingLang/Reports/ilets/form.html`. The page title is "IELTS Mock Test Registration". It contains the following fields:

- Name:
- Email:
- Password:
- Test Type:
 Reading Writing Speaking Listening All
- User Photo: copy2.png
-

User enter valid data insert in database table



The screenshot shows a web browser window with the URL `localhost/ScriptingLang/Reports/ilets/process.php`. The message "Registration Successful" is displayed.

User data in database table

<u>id</u>	<u>name</u>	<u>email</u>	<u>password</u>	<u>test_type</u>	<u>photo</u>
7	HomeLander	homelander.boysKiller@gmail.com	HomeLander 12#	All	photo_6986e8603c0bd9.46168810.png

Entering invalid username

← → ⌂ (① localhost/ScriptingLang/Reports/ilets/form.html

IELTS Mock Test Registration

Name:

Email: homelander.boysKiller@gm

Password: homelander 

Test Type:

Reading Writing Speaking Listening All

User Photo: Choose File copy2.png

Will show error message using regex server validation

← → ⌂ (① localhost/ScriptingLang/Reports/ilets/process.php

Name cannot be empty

Entering invalid password

← → ⌂ (① localhost/ScriptingLang/Reports/ilets/form.html

IELTS Mock Test Registration

Name: HomeLander

Email: homelander.boysKiller@gm

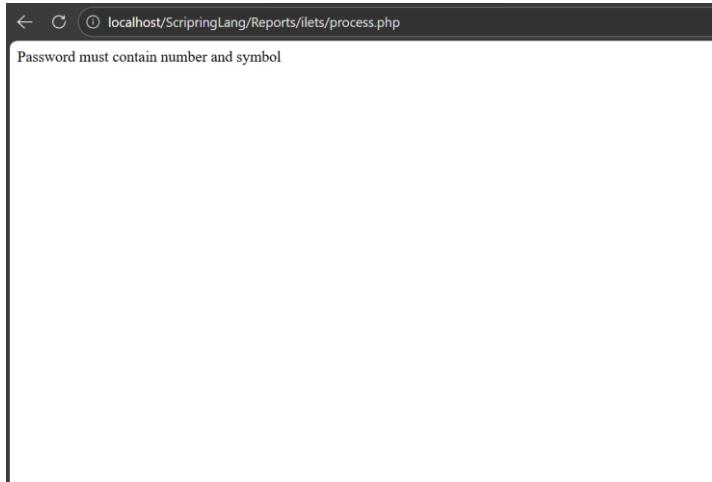
Password: homelander 

Test Type:

Reading Writing Speaking Listening All

User Photo: Choose File copy2.png

Will show error message

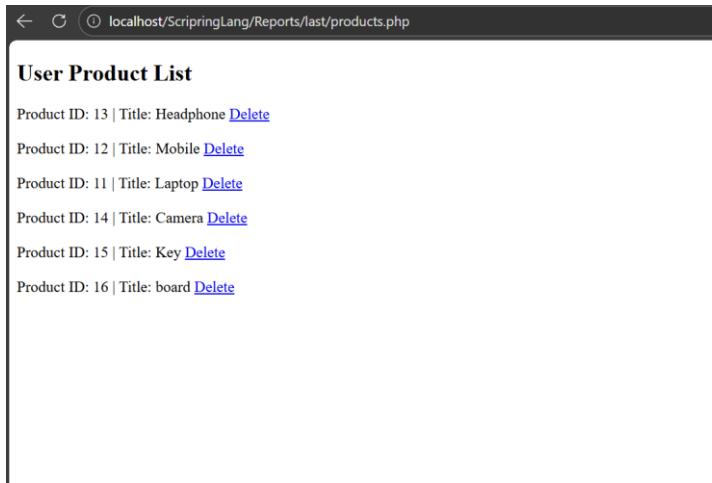


5. OOP PHP Product Management

Existing data in database table

product_id	user_id	product_title
13	1	Headphone
12	1	Mobile
11	1	Laptop
14	1	Camera
15	1	Key
16	1	board
17	2	TV
18	2	Phone
19	2	Boys

Opening product page will show data according to user id



Clicking in delete button will delete the data

The screenshot shows a browser window with the URL `localhost/ScripringLang/Reports/last/delete.php?id=13`. The page displays a success message: "Product Deleted Successfully" and a link "[Back to Products](#)".

Using back to product button will redirect to product page

The screenshot shows a browser window with the URL `localhost/ScripringLang/Reports/last/products.php`. The page title is "User Product List". It lists three products:

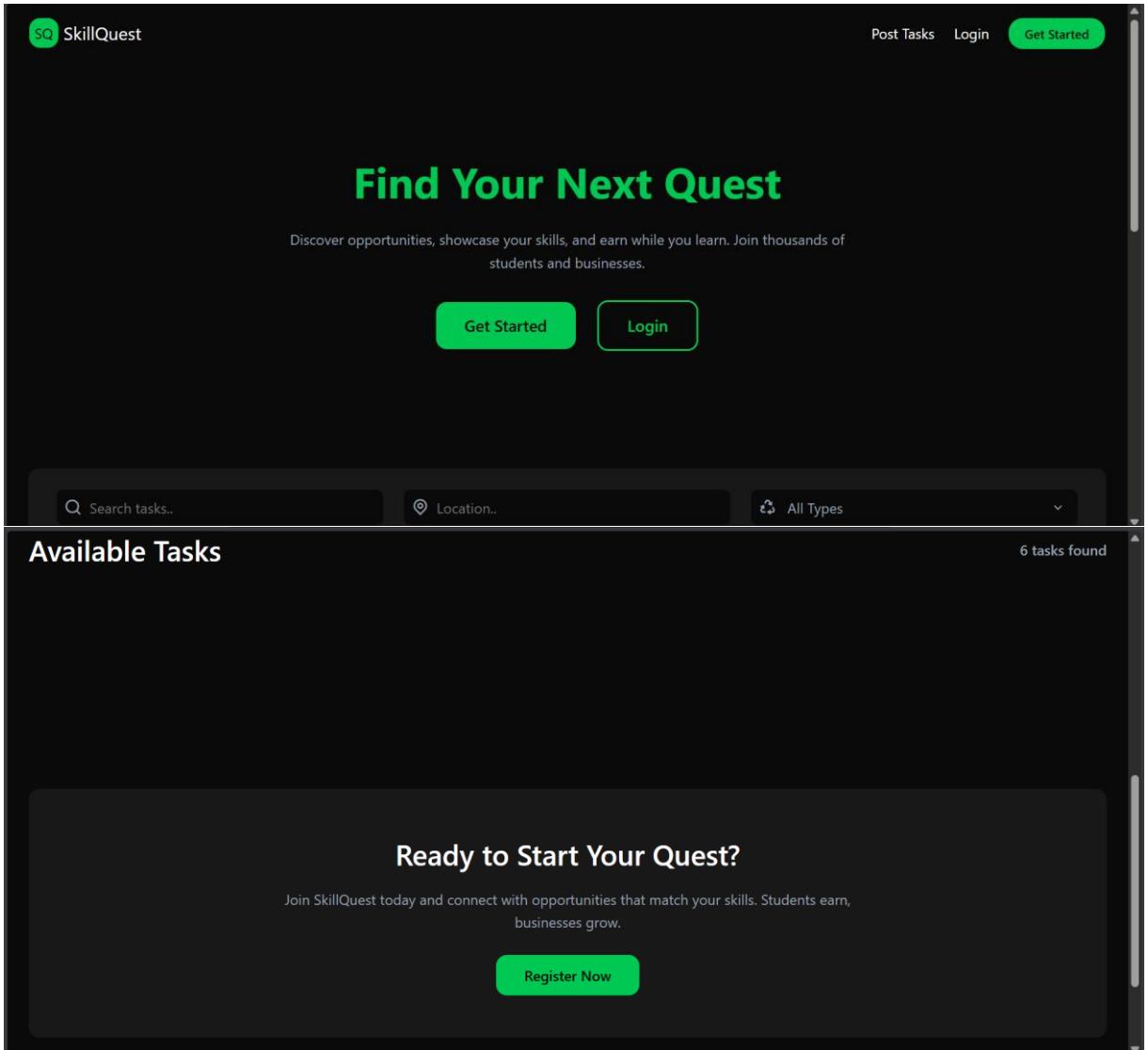
- Product ID: 14 | Title: Camera [Delete](#)
- Product ID: 15 | Title: Key [Delete](#)
- Product ID: 16 | Title: board [Delete](#)

Products after delete in table

product_id	user_id	product_title
14	1	Camera
15	1	Key
16	1	board
17	2	TV
18	2	Phone
19	2	Boys

6. SkillQuest Project

Home page



The screenshot shows the SkillQuest website home page. At the top, there is a navigation bar with the SkillQuest logo, a search icon, and links for "Post Tasks", "Login", and a prominent green "Get Started" button. Below the navigation is a large, bold heading "Find Your Next Quest". A subtext below it reads: "Discover opportunities, showcase your skills, and earn while you learn. Join thousands of students and businesses." There are two buttons at the bottom of this section: a green "Get Started" button and a white "Login" button with a blue outline. The main content area has a dark background. At the top of this area are three input fields: "Search tasks..", "Location..", and a dropdown menu set to "All Types". Below these fields, the text "Available Tasks" is displayed, followed by "6 tasks found". A large, semi-transparent callout box in the center of the page contains the heading "Ready to Start Your Quest?", a brief description: "Join SkillQuest today and connect with opportunities that match your skills. Students earn, businesses grow.", and a green "Register Now" button.

Student dashboard

The Student Dashboard features a dark-themed interface. At the top left is the SkillQuest logo. Top right buttons include "Browse Tasks" and "Home". The main header is "Student Dashboard" with a welcome message "Welcome back, rejil". On the left sidebar, "Tasks Completed" shows 10, "Total Earnings" is \$3000, and "Active Tasks" are 0. Below these are links for "Browse Tasks", "My Tasks", "Completed" (which is selected), and "Profile". The main content area displays four cards for completed tasks:

- i want an ecommerce site..** [completed]
Description: i want an emcommerce site like amazon..
Details: TU, remote, 4000.0, Deadline: 2029-06-21
Category: Development
- report writing .** [completed]
Description: i want an report on southwestern college study quality checking..
Details: TU, Kathmandu Nepal, 40.0, Deadline: 2026-01-30
Category: Writing
- fps game .** [completed]
Description: i want an fps online multiplayer game built on c # and unity..
Details: SkillQuest, remote, 4000.0, Deadline: 2029-06-21
Category: Development
- web page .** [completed]
Description: i want an web page for meme posting ..
Details: SkillQuest, Kathmandu Nepal, 40.0, Deadline: 2026-01-30
Category: Writing

Business dashboard

The Business Dashboard has a similar dark theme. Top right buttons: "Browse Tasks" and "Home". The main header is "Business Dashboard" with a welcome message "Welcome back, SkillQuest!". On the left sidebar, there's a "+ Post New Task" button, followed by "Total Tasks" (13), "Approved" (0), "Pending" (0), and "Completed" (10). Below these are links for "All Tasks", "Pending Tasks", "Active Tasks", "Completed Tasks", and "Profile". The main content area displays four cards for completed tasks:

- i want an ecommerce site..**
Description: i want an emcommerce site like amazon..
Details: SkillQuest, remote, 4000.0, Deadline: 2029-06-21
Category: Development
- report writing .**
Description: i want an report on southwestern college study quality checking..
Details: SkillQuest, Kathmandu Nepal, 40.0, Deadline: 2026-01-30
Category: Writing
- fps game .**
Description: i want an fps online multiplayer game built on c # and unity..
Details: SkillQuest, remote, 4000.0, Deadline: 2029-06-21
Category: Development
- web page .**
Description: i want an web page for meme posting ..
Details: SkillQuest, Kathmandu Nepal, 40.0, Deadline: 2026-01-30
Category: Writing

Admin dashboard

The Admin Dashboard has a dark theme. Top right buttons: "Browse Tasks" and "Home". The main header is "Admin Dashboard" with a sub-header "Manage users, approvals, and monitor platform activity". On the left sidebar, there are sections for "Pending Registrations" (11), "Pending Tasks" (0), "Total Users" (14), and "Total Tasks" (12). Below these are links for "Registrations", "Tasks", and "Manages Users". The main content area is titled "Pending Registrations" and contains three entries:

User	Approvals	Action			
Rojip Chhantyal	student	rejanchhantyal122@gmail.com	asasd + sadasd + asdasdasd + Registered: 5:38 PM 13-01-2026	✓ Approve	✗ Reject
Rojip Chhantyal	student	rejanchhantyal122@gmail.com	asasd + sadasd + sadasdasd + Registered: 1:58 PM 14-01-2026	✓ Approve	✗ Reject
Rojip Chhantyal	student	rejanchhantyal122@gmail.com	asasd + sadasd + sadasdasd + Registered: 1:58 PM 14-01-2026	✓ Approve	✗ Reject