

Task 3

Objective:

Create a responsive web page with two tabs: "Users" and "Accounts". The primary focus is on the "Users" tab, where you'll implement a user management system.

Requirements:

1. Layout and Structure

- **Tabs:** Create two tabs at the top: "Users" and "Accounts". The "Users" tab should be active by default.
- **Users Page Components:**
 - **Title:** A title "Users".
 - **Filters Section:** Include filters for searching users and a button labelled "Add New User".
 - **User Table:** Display a table with user records. If no records exist, display the message "No Data to Display".
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2. User Table Columns:

- **Include the following columns:**
 - **Name**
 - **Username**
 - **Email**
 - **User Type**
 - **Created date**
 - **Actions (with dropdown for "Edit", "Show Details", and "Delete")**

3. Add User Modal:

Create a modal component that can handle both adding and editing user data.

This component should accept props to differentiate between "Add User" and "Edit User" modes.

- **Trigger:** The modal should open when the "Add New User" button is clicked.
- **Fields:**
 - Name (required, min 3 characters)
 - Username (required, only letters, numbers, dashes, and underscores)
 - Email (required, valid email format)
 - Password (required, min 6 characters, with an eye icon to show/hide)
 - Confirm Password (required, must match password)
 - User Type (required)
 - Roles (required, allow multiple selections)
- **Validation Indicators:**
 - Use a red star for required fields.
 - Implement password strength indicator (red for weak, yellow for medium, green for strong).
 - Display a hint message indicating password match status.
- **Buttons:**
 - **Save:** Add a new user record to the table. After adding, close the modal and clear all fields in the modal.
 - **Cancel:** Close the modal without saving.

4. Edit User Functionality:

- **When the "Edit" action is clicked, open the same modal with:**
 - Header changed to "Edit User"
 - Pre-filled fields with the selected user's data.
- **Ensure that after successfully updating, the table reflects the changes immediately.**
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5. Show Details Functionality:

- Clicking "Show Details" should open a modal displaying all entered information for the selected user.

6. Delete User Functionality:

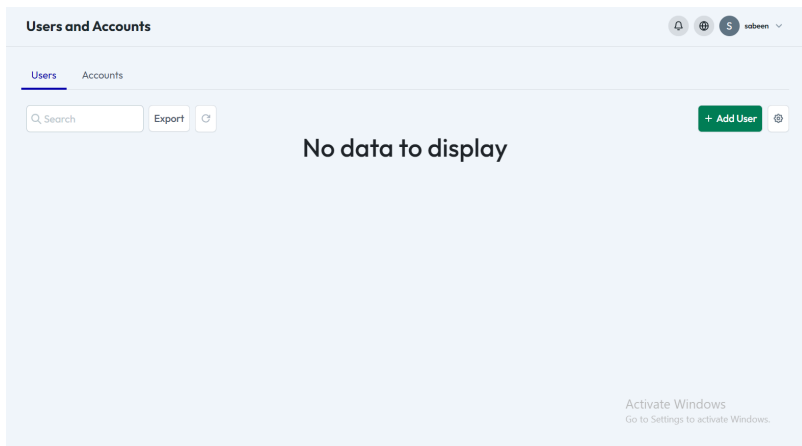
- When "Delete" is clicked, display a confirmation modal.
 - On confirmation, remove the user record from the table.
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Resources:

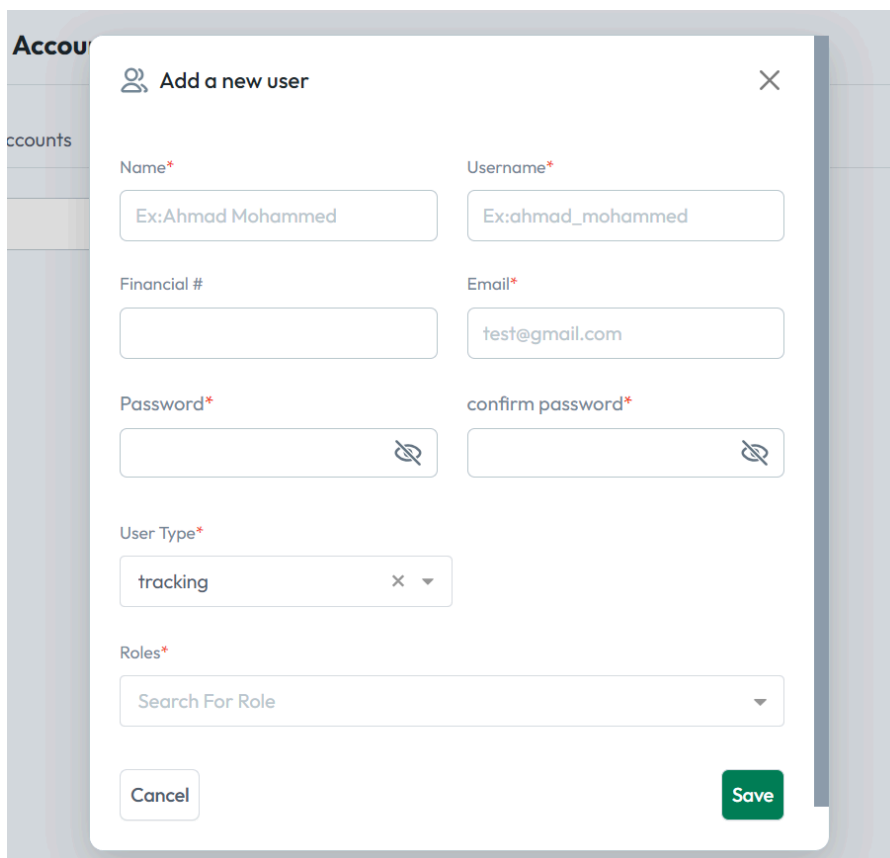
- [SVG Icons](#)

Images:

- Web page design.



- Add modal design



- **Password strength indicator:**

1. User has entered a strong password but did not fill in the confirmation field.

Password*	confirm password*
<input type="password" value="123456789@r"/>	<input type="password"/>
<div><div></div></div>	<div><div></div></div>
	Passwords Not matching

2. User has entered a strong password but did not fill in the confirmation field.

Password*	confirm password*
<input type="password" value="123456789@r"/>	<input type="password" value="123456789"/>
<div><div></div></div>	<div><div></div></div>
	Passwords Not matching

3. User has entered a strong password, and the confirmation password is of medium strength.

Password*	confirm password*
<input type="password" value="123456789@r"/>	<input type="password" value="123456789@"/>
<div><div></div></div>	<div><div></div></div>
	Passwords Not matching

4. User has entered a strong password and a strong confirmation password, but they do not match.

Password*	confirm password*
<input type="password" value="123456789r@"/>	<input type="password" value="123456789r#"/>
<div><div></div></div>	<div><div></div></div>
	Passwords Not matching

5. User has entered a strong password and a strong confirmation password, and they match correctly.

Password*

123456789@r

confirm password*

123456789@r

● Details Modal.

User details

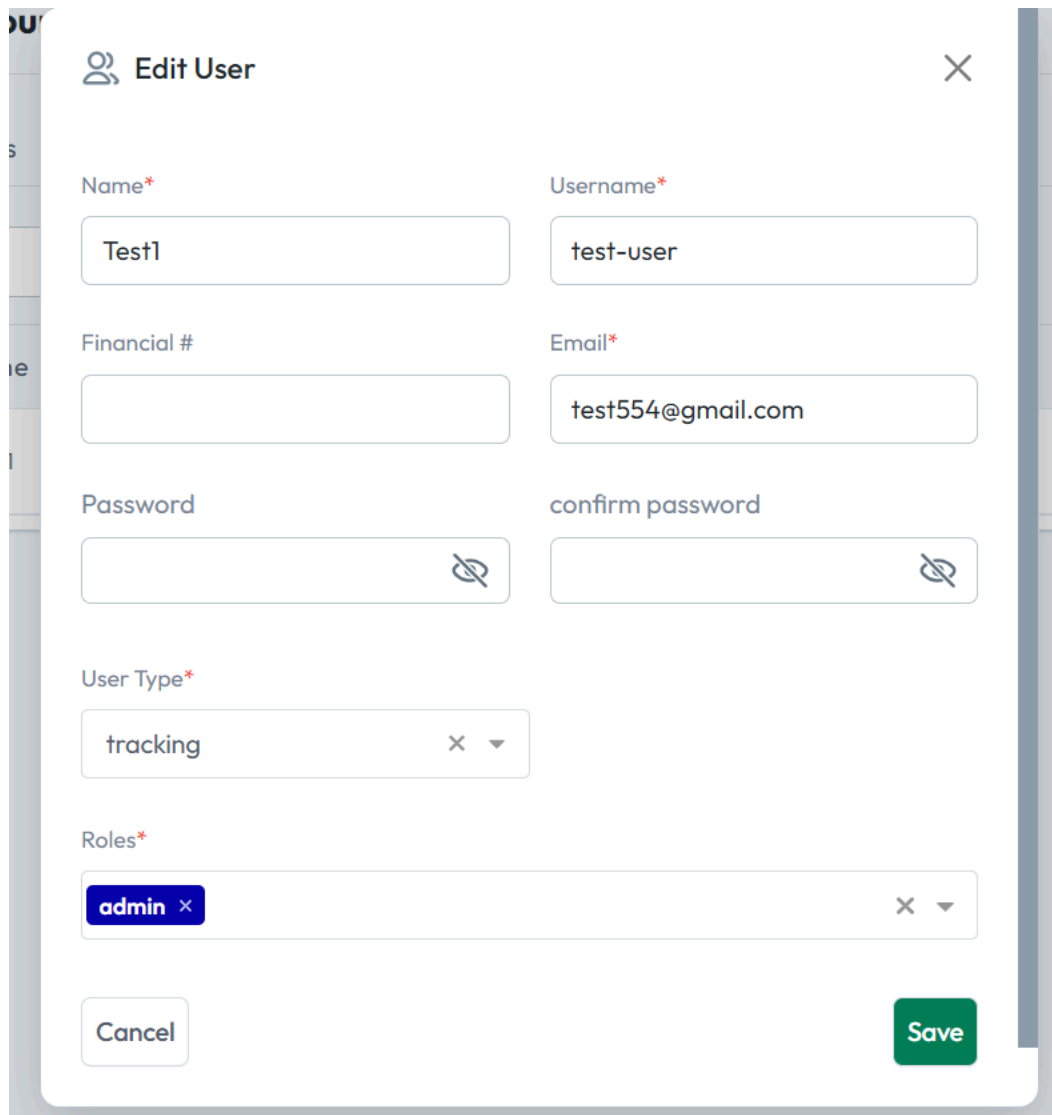
Test1

User profile →

Name	Username
Test1	test-user
Email	Financial #
test554@gmail.com	
Domain	User Type
Pitstrack	tracking
Roles	
<div>Admin</div>	

Close

- Edit Modal.



The 'Edit User' modal is a light gray box with a close button (X) in the top right corner. It contains several input fields and a dropdown menu. The fields are arranged in two columns. The first column contains 'Name*' (with value 'Test1'), 'Financial #' (empty), 'Password' (with a toggle icon), and 'User Type*' (with value 'tracking'). The second column contains 'Username*' (with value 'test-user'), 'Email*' (with value 'test554@gmail.com'), 'confirm password' (with a toggle icon), and 'Roles*' (with value 'admin'). At the bottom left is a 'Cancel' button, and at the bottom right is a green 'Save' button.

Edit User

Name* Username*

Test1 test-user

Financial # Email*

test554@gmail.com

Password confirm password

User Type*

tracking

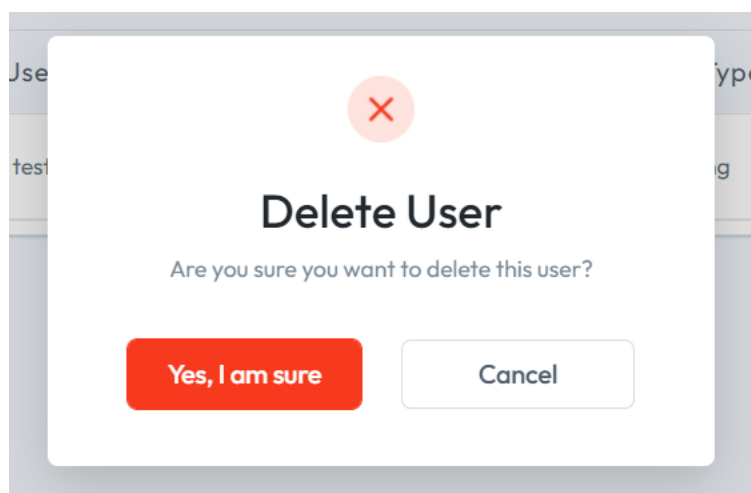
Roles*

admin

Cancel Save

***Note: You must use the same modal for add and edit.**

- Delete confirmation modal.



The 'Delete User' modal is a white box with a red close button (X) in the top center. It has a title 'Delete User' and a question 'Are you sure you want to delete this user?'. At the bottom are two buttons: a red 'Yes, I am sure' button and a white 'Cancel' button.

Delete User

Are you sure you want to delete this user?

Yes, I am sure Cancel

Additional Notes:

- Design the UI to be user-friendly and responsive.
- Feel free to use any additional libraries or tools that you find suitable for the task.

Submission:

- Push your Vue.js project code to a GitHub repository.
- Deadline for submission: October 3rd, 2024