# Edit User Page – Specification

## Trigger

- Accessed via: Admin Dashboard > User Management > Edit  
- Triggered when an admin clicks the Edit button next to a user in the user list.

## Description

- Actors: Admin, Moderator (read-only or editable depending on permissions)  
- Purpose: Allows admins to edit user account information such as name, email, phone number, and role.  
- Behavior:  
 • Loads the selected user’s current data into the form fields.  
 • Allows admins to edit and update user data.  
 • Displays success/failure messages based on update results.  
 • Role field is editable only by users with proper permissions (e.g., Admin).

## Rules & Validations

- BR-01: All fields must be validated for correct format (email, phone number, etc.).  
- BR-02: Role dropdown must only display roles assignable by the current user.  
- BR-18: If password is to be changed, it must follow the password policy (min 8 chars, include uppercase, lowercase, numbers).  
- CR-04: Role-based access control must be enforced for this page.  
- CR-34: All edit actions must be logged for audit tracking.

## Form Fields & UI Components

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | Component | Type | Editable | Mandatory | Description |
| 1 | Page Title | Label | No | No | Displays static text: “Edit User” |
| 2 | Full Name | Text Input | Yes | Yes | Allows editing user's full name |
| 3 | Email | Text Input | Yes | Yes | Must be a valid email format |
| 4 | Phone Number | Text Input | Yes | No | Optional; must be valid phone format if filled |
| 5 | Role | Dropdown | Yes\* | Yes | Dropdown list of roles (e.g., Student, Moderator, Business, Admin). Editable only by authorized users |
| 6 | Save Changes | Button | N/A | N/A | Saves the updated user information |
| 7 | Cancel | Button | N/A | N/A | Cancels the action and returns to user list |

## Messages

- Success: "User information updated successfully."  
- Error: "Update failed. Please check the input fields."  
- Validation: "Email is invalid", "Full Name is required", etc.