

User Management Screen - User Interface Specification Document

Overview

The standards and requirements for the User Management Screen are described in this document. Administrators can change existing users' information, add new users, and delete users from the system using the User Management Panel.

Requirements

- Administrators must be the only people who may access the User Management Panel.
- A list of every user in the system must be visible on the User Management Panel.
- New user creation must be possible via the User Management Page for administrators.
- On the User Management Panel, administrators must have the ability to change the information about current users.
- Users must be able to be deleted from the User Management Panel by administrators.

UI Components

The following user interface elements will be included in the User Management Screen:

Header: Provide a menu with links to other program parts and the title of the User Management Screen.

Show a list of all users in the system together with their names, emails, and roles in the User List page.

Show the Create User form, which has fields for the user's name, email address, password, and role.

Update User Form: Show a form with fields for the user's name, email address, password, and role so they may edit their information.

When an administrator tries to delete a user, a confirmation modal will appear.

Behavior

When the User Management Screen is first loaded, the User List should be displayed. Clicking on the "Create User" button should display the Create User Form. Clicking on the "Edit" button for a user in the User List should display the Edit User Form pre-populated with the user's details. Clicking on the "Delete" button for a user in the User List should display the Delete User Modal. When an administrator submits the Create User Form or Edit User Form, the form should be validated and an appropriate error message should be displayed if any of the fields are invalid. If the user is successfully created or updated, the User List should be updated to include the new or updated user. If an administrator confirms the deletion of a user in the Delete User Modal, the user should be deleted from the system and the User List should be updated.

First Display

The User List, which includes each user's name, email address, and role, ought should appear when the User Management Page first loads.

Conclusion

Any application that needs user management features must include the User Management Panel. Developers can construct a User Management Screen that is simple to use, effective in managing users in the system, and intuitive by adhering to the requirements and specifications stated in this document.