

USER INTERFACE SPECIFICATION DOCUMENT

Overview

This document analyzes the UI components, functionality, and behaviors of the **User Management Screen**. The Screen is designed to help administrators manage users, such as by viewing a list of users, registering new users, and enabling/disabling users.

By default, the system displays a list of existing users on the left, and since the **Hide Disabled User** box is checked only the enabled users are listed.

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1) DEFAULT STATE

1.1) Visible Components

a) User List Table

ID	A unique identifier assigned by the system for each user.
Username	Username of the user.
Email	The email linked to the user.
Enabled	Verifies whether the user is enabled (true) or disabled (false).

b) Filters

There are visible filter icons next to the column headers.

- ID
- Username
- Email
- Enabled

1.2) Action Components

User Button	Enables the administrator to access the form for adding a new user
Disabled User Checkbox	When selected, it removes the disabled user from the display When deselected, both enabled and disabled users are displayed
Save User Button	Becomes active when the new user form is filled allowing the administrator to register a new user

2) UI COMPONENTS

2.1) User List Table

ID Column	Username Column	Email Column	Enabled Column
Displays unique numeric values assigned by the system	Displays the username	Displays the email linked to the user	Displays a boolean value regarding the user's status. True for enabled and false for disabled
Can be filtered	Can be filtered	Can be filtered	Can be filtered

2.2) New User Form

When the New User button is clicked, the form on the right side of the screen becomes active, enabling the admin to enter user information.

The available fields include:

Username	Text field for entering the username
Display Name	Text field for entering the user's display name
Phone	Text field for entering the user's phone number
Email	Text field for entering the user's email address
User Roles	A drop-down menu allowing one selection with the options: Guest, Admin, SuperAdmin
Enabled	Checkbox for enabling or disabling the user If checked the user is enabled, if not the user is disabled

2.3) Buttons

New User Button	When clicked, activates the new user form
Save User Button	When clicked, the user is registered
Hide Disabled User Checkbox	When checked the disabled users are not displayed

3) USER EXPERIENCE

3.1) Adding a New User

The admin needs to follow the steps below to add a new user.

- 1) Admin clicks on the New User button
- 2) A New User form appears on the right side of the screen
- 3) The admin fills the New User form with the new user's data (Username, Display Name, Phone, Email, User Role)
- 4) The admin checks the enabled checkbox depending on the new user's status
- 5) After filling out the form, the admin clicks the Save User button.

If the form is valid, the new user is registered.

3.2) Filtering Registered Users

- Admin can filter users based on their ID, Username, Email, and Enabled columns.
- This allows the admin to list the users based on a specific criteria.

3.3) Hiding/Displaying Disabled Users

- When the Hide Disabled User checkbox is selected, only the enabled users are listed.
- When the box is not checked, disabled users are also listed with their Enabled column value stating false.