

User Management Screen - UI Specification Document

Overview

This document provides the specifications for the User Management Screen. It details the requirements, UI components, and their behaviors. The document is intended to guide software developers in implementing the User Management interface.

Requirements

1. User List Management

- Display a list of users with details such as ID, Username, Email, and Enabled status.
- Ability to add a new user and edit existing user details.
- Ability to save user details.
- Ability to hide disabled users.

2. User Form

- Provide a form for entering or updating user information.
- The form should include fields for Username, Display Name, Phone, Email, User Roles, and Enabled status.
- User Roles should have options like Guest, Admin, and SuperAdmin.

UI Components and Layout

1. Top Section (Toolbar)

- **New User Button:**
 - Location: Top left corner of the screen.
 - Functionality: Opens a form to create a new user.
 - Label: "New User".
- **Hide Disabled Users Checkbox:**
 - Location: Left side of the toolbar, next to the "New User" button.
 - Functionality: When checked, the user table will only display users who are enabled.
 - Label: "Hide Disabled Users".
- **Save User Button:**
 - Location: Right side of the toolbar.
 - Functionality: Saves the details of the user currently being edited or added.
 - Label: "Save User".

2. User Table

- **Columns:**
 - **ID:** Displays the unique identifier of the user. Each column header includes a sort icon for sorting the table by that column.
 - **User Name:** Displays the username of the user. Includes a sort icon for sorting.
 - **Email:** Displays the email address of the user. Includes a sort icon for sorting.
 - **Enabled:** Displays the enabled status of the user. Includes a sort icon for sorting.
- **Behavior:**
 - The table displays a list of all users at the start.
 - Clicking on the sort icon next to each column header allows users to sort the table by that column.
 - If the "Hide Disabled Users" checkbox is checked, only users with the enabled status will be displayed.

3. User Form (New User / Edit User)

- **Username Field:**
 - Input field for the username.
 - Mandatory field.
- **Display Name Field:**
 - Input field for the display name.
 - Optional field.
- **Phone Field:**
 - Input field for the user's phone number.
 - Optional field.
- **Email Field:**
 - Input field for the user's email address.
 - Mandatory field.
- **User Roles Dropdown:**
 - Dropdown to select the role of the user.
 - Options: "Guest", "Admin", "SuperAdmin".
- **Enabled Checkbox:**
 - Checkbox to set the user's enabled status.

Page Behavior

- **Initial Load:**
 - The user table is displayed with all users listed.

- Each column header in the table has a sort icon (funnel symbol) for sorting by that column.
- The "Hide Disabled Users" checkbox is unchecked.
- **New User:**
 - When the "New User" button is clicked, the User Form is cleared and ready for new input.
 - The "Save User" button becomes active after any change in the form.
- **Editing a User:**
 - Clicking on a user in the table populates the User Form with the user's details.
 - The "Save User" button becomes active after any change in the form.
- **Saving a User:**
 - Clicking the "Save User" button saves the user data and updates the table.
- **Hide Disabled Users:**
 - When checked, the table updates to show only enabled users.