

# User Management Screen - UI Specification

## 1. Introduction

This document specifies the user interface design for the user management screen. It is intended for software developers responsible for implementing this UI. The document includes UI component details, page behavior, and specific actions that should be performed when interacting with the interface.

## 2. Requirements

### Functional Requirements

- The user management screen must display a list of users with details including ID, User Name, Email, Enabled status.
- Users should be able to add a new user by clicking the "New User" button.
- Users should be able to hide disabled users by checking the "Hide Disabled User" checkbox.
- The "Save User" button should save any changes made to user details.

### Non-functional Requirements

- The interface should be responsive and accessible.
- User actions should be intuitive and follow standard UI conventions.

## 3. UI Components

### User List Table

- **Columns:**

**ID:** Displays the unique identifier for each user.

**User Name:** Displays the username.

**Email:** Displays the email address associated with the user.

**Enabled:** Shows the status of the user account (true/false).

- **Checkbox:** "Hide Disabled User" - When checked, the list will hide users with the "Enabled" status set to false.

## New User Form

- **Fields:**

**Username:** Input field for the username.

**Display Name:** Input field for the display name.

**Phone:** Input field for the user's phone number.

**Email:** Input field for the user's email address.

**User Roles:** Dropdown menu to select user roles (e.g., Admin, SuperAdmin, Guest).

**Enabled:** Checkbox to set the user's account status as enabled or disabled.

- **Buttons:**

**Save User:** Saves the user data entered into the form.

## Buttons

**New User:** Opens the new user form.

**Save User:** Saves any modifications made to the user details.

## 4. Behavior

- **On Load:**

The user list is displayed with all active users by default.

The "Hide Disabled User" checkbox is unchecked by default.

- **New User Button:**

When clicked, the new user form appears.

- **Save User Button:**

When clicked, the entered user details are saved to the database.

If mandatory fields are not filled, an error message should be displayed.

- **Hide Disabled User:**

When checked, only users with the "Enabled" status set to true will be displayed.

## **5. Error Handling**

If a user attempts to save without filling in required fields, display an error message.

If the "Save User" operation fails, display an error message and do not close the form.

## **6. Accessibility**

All components should be accessible via keyboard navigation.

The form fields should have appropriate labels for screen readers.