**User Interface Specification for User Management Screen**

**1. Overview**

This document specifies the requirements and design of the user management screen. This screen allows administrators to view, edit, and create user accounts.

**2. User Interface Components**

The user management screen consists of the following UI components:

* **Table:** This table displays a list of existing users. The table should have the following columns:
  + ID (readonly)
  + User Name
  + Email
  + Enabled (checkbox)
  + Actions (dropdown menu with Edit and Delete options)
* **New User Section:** This section allows administrators to create new users. It includes the following fields:
  + Username Text box
  + Display Name Text box (optional)
  + Phone Text box (optional)
  + Email Text box
  + User Roles Dropdown menu (with options like Guest, Admin, Super Admin)
  + Enabled Checkbox
* **Buttons:**
  + Save User Button: Saves the new user or edits the selected user.
  + Hide Disabled Users Toggle button: This button allows administrators to show or hide disabled users in the table.

**3. Behavior**

* **On Page Load at the Beginning:**
  + The table displays a list of all users (except disabled users if the Hide Disabled Users toggle is enabled).
  + The New User section is empty.
* **Editing a User:**
  + Clicking the Edit option in the Actions dropdown menu populates the New User section with the details of the selected user.
  + The administrator can modify the details in the New User section.
* **Creating a New User:**
  + The administrator enters the new user's details in the New User section.
  + Clicking the Save User button creates the new user and adds them to the table.
  + The New User section is cleared.
* **Saving User:**
  + Clicking the Save User button validates the entered information (username, email etc.).
  + If validation passes, it saves the new or edited user information.
  + The table reflects the changes.
* **Deleting a User:**
  + Clicking the Delete option in the Actions dropdown menu prompts the administrator for confirmation.
  + Clicking "Yes" deletes the user from the system and removes them from the table.
* **Hide Disabled Users Toggle:**
  + Clicking this button toggles the visibility of disabled users in the table.
    - When enabled, the table shows only enabled users.
    - When disabled, the table shows all users including disabled users.

**4. Error Handling**

* If the user tries to save a new user with an invalid username or email, the system should display an error message indicating the specific validation error.

**5. Enhanced Features:**

* **User Interface Visuals:** Adding visuals of the screen and UI components will help better understand the design.
* **Accessibility:** The screen should be designed following accessibility criteria to be accessible to users with different abilities.
* **Responsive Design:** The screen should be designed using responsive design principles to be displayed properly on different screen sizes (desktop, tablet, mobile).
* **Color Palette and Typography:** The screen's color palette and typography should be chosen according to the corporate identity and users' eye comfort.
* **Error Messages:** Error messages should be clear and user-friendly. They should clearly state the reason for the error and solution suggestions.
* **Advanced Filtering and Searching:** Advanced filtering and search options can be added to help users find data in the table more easily.
* **Customization According to User Roles:** Customizing the screen's functions and appearance based on different user roles can improve the user experience.
* **Help and Documentation:** Providing clear help text or documentation on how to use the screen will be helpful for users.
* **Performance and Efficiency:** It is important for the screen to work quickly and without delay. It should be designed efficiently to perform optimally even with large data sets.
* **Security:** All necessary security measures should be taken to protect user data.

**5. Additional Notes**

* The UI should be designed in a way that is easy to use and understand (user-friendly).
* The table should be sortable by different columns (username, email, etc.).
* The system should implement proper user authentication and authorization to restrict access to this screen only to authorized users.
* Using graphs and tables to visualize data
* Offering options to undo and redo user actions
* Saving and restoring users' latest changes
* Monitoring and reporting user activity