

User Interface Specification Document

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1.Introduction

This section includes purpose of this project and overview of this User Interface Specification Document.

1.1 Purpose of this project

The purpose of this application is to manage users and their roles.

1.2 Overview

This document has the following sections:

Section 2 gives user interface elements and their design.

Section 3 explains user interaction

Section 4 lists specific user requirements

2. User Interface Elements and Their Design

This section includes a detailed description of each UI component that is used on this screen and their functionalities.

This screen has listed UI components; button, check boxes, labels, text boxes, choice box, table view.

Button:

This scene has one button called "+ New User".

As you can see from figure 1 below, the button is in the left upper corner of the screen and it is colored blue. After entering the New User information that required on the left, a new user is created by pressing this button.

Check box:

This scene has two different check box.

One of the checkboxes is used at the bottom of the new user form. This checkbox holds the "enabled" information of the new user created.

The other checkbox (as you can see from figure 1) is used next to the "+ New User" button in the upper left corner. The function of this checkbox is to "Hide Disabled Users" in the list view below, as indicated by the "label" next to it.

Text box:

As you can see this scene includes four different text boxes.

Text boxes are used in the "New User" form on the right. This is where the user can type the information they want to write when creating a "New user".

Table View:

The list view is used on the left side of the screen to show the users listed. The column headings of the list view are white on blue as shown in figure 1 and these are ID, User Name, Email and Enabled.

3. User Interaction

The user can easily perform the operations they want to perform on the screen.

As you can see from the figure 1, if the user wants to create a new user, s/he can create it by filling the "new user" section on the right with the new user's information.

When a new user is created, the user is displayed with ID, Username, Email, and Enabled information on the left side of the scene a new user has not been created yet, this section appears blank.

In addition, the user of the program can select the users s/he wants to view in this section according to whether they are "disabled" or not. For this, it is sufficient to tick the "Hide Disabled User" box in the upper left corner of the screen.

4. Specific Requirements

A detailed description of the user management screen requirements for the user requirements will be explain in this section.

4.1 User Requirements

The user requirements can be detailed as follows

Functional Requirement 1: The user shall be able to create "new user".

Rationale: Since this is a user management screen, this is the most basic functionality. The user shall be able to enter username, displayed name, phone, email. Also, the user shall be able to select given user roles and tick (check) the enabled information. "Enabled" information will be used to list the enabled user.

Functional Requirement 2: The user shall have an identification number (ID).

Rationale: This "ID" number have assigned by the system. Also, ID is expected to uniquely define the family member.

Functional Requirement 3: The user shall be able to list created users.

Rationale: This list shall include the following information about the user; ID, user name, and enabled information.

Functional Requirement 4: The user shall be able to filter the user list.

Rationale: This filtering shall be done by hiding "disabled users".