User Interface Specifications

User Management Screen



Requested by: Mevlüt Alperen Halal

Requested from: Development Team

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Contact: somemailadress@example.com

Summary

Hello development team, hope you guys doing well. As a department we need a "User Management Screen" to help us to manage our employees. Up to now, we were storing all the information in an excel file, but it became inefficient.

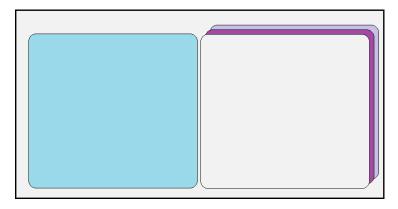
Also, in the future, we are planning to install automatic door system where active employees can enter the office building using contactless cards. We may want to enable/disable specific employees from entering the building through the UI you are going to create.

I want from you guys to create a user interface for us to help managing all the employees through a website, I will share the further details below.

Overall Design

Screen should be separated in two parts, left and right. On the left side, a table with all users should be present at all times. On the right side, 2 possible sections should be present for; adding a new user, displaying information of an already existed user.

At the beginning, when a user enters the system, only the table with all users should be shown. Therefore, right side should be empty (so we may say 3 possible sections on the right side) the table should not be stretched to whole screen.



Top Side, Buttons

At top side of the page, there should be following buttons:

- New User Button: When pressed, the section for adding new user should be opened.
- Save User Button: If all the information necessary already entered for the new user, this button should be activated to save it to the system.
- Hide Disabled Users Checkbox: When checked, disabled users should be hidden on table.

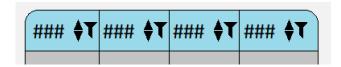
*If there is any mistake in input that is entered (For example: like "...@gmail.cm"), this button should be inactive.

Left Side, Table of All Users

On the table following information of all employees should be shown:

- User ID: User specific/unique ID.
- Username: Real name of the user.
- Email: Email address of the user.
- Enabled: Whether if the user is enabled or disabled to enter the building.

Each should be displayed as different columns. Each column should have filters for specific search and arrows to display in ascending or descending order.



When user clicks any row of the table, the information about that user should be displayed in the right side of the screen. Which type of

Right Side, User Information

As stated before, initially this side should be empty. When "New User" button is pressed or any row from table of users from left side is selected following fields should be shown:

Following should be taken as input if "New User" button is pressed and should be displayed if user from the table on the left is selected:

- Username: Username of the user to enter the system.
- Display Name: Real name of the user.
- Phone: Phone number of the user.
- Email: Email address of the user.
- User Roles: User role of the user should be selected, as admin or guest.
- Enabled: If the user/employee is actively working, this should be ticked.

User Roles

There should be different user roles with different capabilities:

- Guest: Can only see user information, cannot edit/add any user.
- Admin: Can edit/add "Guest" users.
- Superadmin: Can edit/add both "Guest" and "Admin" users, also can promote "Guest" users to "Admin".

If an admin/superadmin selects any user from the table, it should be possible for him to edit user information. Normal admin can only add new users as "Guest", cannot edit other "Admin" users.

I tried to explain as much as I can. I want you guys to keep an eye on the table on the left side about stretching to whole screen, we don't want that. Also, don't forget to add an "Enable" checkbox, as I mentioned before, we are planning to install automatic door system to the building and those contactless cards will be linked to these checkboxes.

Feel free to contact me about changes to UI design, or if you want to add/remove any functionalities to/from the system. The UI is not very important as long as it is simple to use. Also, about the possibility of linking contactless cards to this system, if it is not that important at the moment but would be good if you can help us about it for further compatibility.