1. User Management Screen must includes 2 parts basically.
2. The left part of the screen must be arranged to display the User List.
3. The the User List is displayed via a table. (UserList Table)
4. UserList table should have 4 columns.
5. The first column indicates the ID of the users.
6. The IDs must be integer and unique for each user.
7. The second columns is User Name which indicates the data of users’ name as string.
8. The third column displays the Email of the user, it must be string.
9. Because the email string will be longer than the other elements of the columns and rows, this column must be longer in respect of UI in order to be displayed fully.
10. The fourth column is “Enabled”. In that column the data should be Boolean and it holds the situation of the user whether is enabled or disabled.
11. Also user should order the userlist according to all column types. In order to provide that the column headers element should include icons to order.
12. In default the table must be listed based on IDs (ascending order). When the user click the icon it should be ordered by descending.
13. The icons in the header should order the strings according to their first character in terms of alphabet in ascending order.
14. Above the User List table there should be a checkbox named “Hide Disabled User.” When the user selects it, the table should display only the enabled users.
15. Abpve the UserList table there should be a button called “New User”. When the user clicks on, there should be displayed lists of field right of the User List Table (User Form)
16. User Form provides users to add new user to the system.
17. There should be 5 textfields to get input from user.
18. Username, DisplayName, Phone should get input from user as strings. (Phone number mya extensions in the beginning like +90)
19. The input that is enter for e-mail field must be accepted only email addresses with @piworks.net extension.
20. The User Roles field must include combo box with three elements. These are Guest, Admin, SuperAdmin. User should select one of them.
21. There must be a checkbox titled “Enabled” in order to make user choose whether enabled or disabled.
22. There must be “Save User” button above the User Form. It must be disabled before all the fields are full.
23. After the user clicks “Save User” button, it must be checked that:
    1. Username must be valid (not empty) and unique,
    2. Display Name must be valid (not empty) and unique,
    3. Phone number is valid according to format that is starting with (+ or 05) and consisting integers with no alphabetic characters.
    4. Email should be valid and have @piworks.net extension.
    5. User Roles must be selected.
24. If above all these conditions are satisfied, the system should save the user to the database.
25. The saved user should be displayed in the UserList Table.
26. The UI is provided