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| --- | --- | --- | --- | --- | --- | --- |
| **Project: Mutual Fund** | | | | | | |
| **Process Title:  Users** | | | | | | **Screen Code:** |
| **Menu Location: Dashboard>User Management** | | | | | |  |
| **Purpose** | | | | | | |
| The purpose of this screen is to register any new customer to the system and manage the role of the internal users and provide them necessary permissions. | | | | | | |
| **Screen Designs** | | | | | | |
| **Screen #1 | User list**    **Screen #2 | Add User**    **Screen #4 | Role Mapping**    **Screen #3 | Add screen** | | | | | | |
| **ER Diagram** | | | | | | |
|  | | | | | | |
| **Pre-Condition** | | | | | | |
|  | * End User must be registered as an internal user. * End User must have permission to add new internal users. | | | | | |
| **Post Condition** | | | | | | |
|  | * A new internal user is added or an existing internal user is modified. | | | | | |
| **Global Validations** | | | | | | |
|  | Users should be able to see input fields labeled as well as enter form data in the selected language (EN or NP). | | | | | |
| **Global Variables** | | | | | | |
|  |  | | | | | |
| **UI Layout** | | | | | | |
| **Field ID** | **Attribute Label** | **Input**  **Object Type** | **Open/Enum/Source of Options** | | **Action Description** | **Validation/Description** |
| **Screen #1 | User List**  Should populate 10 latest entries from the user management table. | | | | | | |
| 1F1 | Search | TB | Open | | Any entry on the field should filter the displayed list of users. | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 1F2 | Status | Switch | Open | | Action on the switch should activate or deactivate user depending upon initial status | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Boolean  **Validation:** N/A  **Population:** N/A |
| If clicked on “Add”, system should redirect user to screen #2. | | | | | | |
| https://lh5.googleusercontent.com/QGwLcoA1GnVdwuVb2idk24cY3qyue7y_JVmZo-EeCWKCz8sSSnylzRuYXEq6Vr2DKGDPF78olNNLsK-EHBCtRpWNpga1zZlI4-V50XF9GCNxDiRobzdrNoL307UDaCSTXjfeNb9730KvPU2e8prDIA  If clicked on “Edit” button, the system should redirect to screen #2 with the respective user details filled in respective input fields. | | | | | | |
| If clicked on “View” button, the system should redirect to the screen #2 with the respective user details. | | | | | | |
| If clicked on “Configure” button, the system should redirect role mapping screen. | | | | | | |
| **Screen #2 | Add User** | | | | | | |
| 2F1 | Upload Image | File Upload | Open | | Uploading a valid image should show a preview of the image | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Varchar  **Validation:**   * Should only be able to upload valid image files with extension .png or .jpg/jpeg   **Population:** N/A |
| 2F2 | Full Name | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 2F3 | Mobile No. | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:**   * Should contain only numbers. * Should contain a maximum 10 digits.   **Population:** N/A |
| 2F4 | Email | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:**   * Should be a valid email address.   **Population:** N/A |
| 2F5 | User Type | LV | Source of Options:   * Distribution Center * Customer * Internal user | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F6 | Role | LV | Source of Options:   * Super Admin * Admin * Editor | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| **Screen #3 | Add Screen** | | | | | | |
| 3F1 | Screen | LV | Source of Options:   * Select all * Scheme Setup * Broker Setup * Bank Setup * Secondary Stock * User Setup * Dashboard | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| **Screen #4 user Role mapping** | | | | | | |
| 4F1 | Screen | LV | Source of options:  List of all active modules | | Selecting a screen should show list of privileges in 4F2. | **Navigable:** Yes  **Read Only:** No  **Mandatory:** Yes  **Datatype:** N/A  **Validation:** N/A  **Population:** N/A |
| 4F2 | Privilege | CB | List of Options:   * Allow All * Read * Modify * Checker * Maker * Delete | | - | **Navigable:** Yes  **Read Only:** No  **Mandatory:** Refer to Process P1  **Datatype:** N/A  **Validation:** N/A  **Population:** N/A |
|  |  |  |  | |  |  |
| If clicked on “Save & Add New” button, the form should be closed and system should open the again same interface. | | | | | | |
| If clicked on “Save” button, system should validate the entered data. On successful validation, the system should add a new user with configured details and redirect to screen #1. | | | | | | |
| **List Of Processes** | | | | | | |
| |  |  | | --- | --- | | P1 | The user is able to select all the related permissions as well as user can revoke the permission for the module. User shall also be able to select or deselect all the options at once. | | P2 | The user is able to select multiple users from the list that will be assigned to the selected role. | | | | | | | |
|  | | | | | | |
| **Table:Roles** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| **PK** | id | | | Auto-Populated | |  |
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| **Table:** | | | | | | |
| PK |  | | |  | |  |
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| **Invisible Attributes and Update** | | | | | | |
| 1 |  | | |  | | |
| 2 |  | | |  | | |
| **API details (To be added by backend developer)** | | | | | | |
| 1 |  | | | | | |
| 2 |  | | | | | |

|  |  |
| --- | --- |
| **Effort Required** |  |
| Approved: | Signature |
| Name |