Implementation of simple user management system as SPA application.

- Requirements

  1. Three views – list users, create user, edit user.
  2. List view has to contains table with user details (first name, last name, email, actions) and 'add user' button, which has to redirect to the add user view.
  3. The actions column from the table has to contains two buttons – edit user and remove user. The edit user button has to redirect to the edit user view.
  4. The actions should be F5-safe – when a new user is added with F5 to not add a second one.
  5. The views for edit and add of users has contains three input fields (first name, last name, email) and two buttons – Add/Edit and Back. The back buttons in the views have to redirect to list users view.
  6. Validation of the forms in the views when the edit and add buttons are clicked.
  7. The information about the users has to be in-memory collection(array). If you work with React please do use React Store

- Additional/Recommended features

  1. Hide the fourth column with actions from the users table in the list view and show the action buttons(edit/remove) dynamically only for the hovered row.
  2. Add filter by first name of the user to the list view. When the input filter is changed the table has to have only users, who the first name match with the input text.
  3. Add confirmation dialog when the remove user button is clicked.
  4. Store in-memory collection to Local Storage/IndexDB. Handle and manipulate it via Framework methods.
  5. Add pagination to the users table.
  6. Short task description.

- Required technologies

  1. The framework is chosen by the candidate
  2. Material UI

Note: The candidates have to create GitHub repository and commit the code in there. When the assignment is done, the link to the repository can be send to the team via email (Gloria.avramova@unicard-uk.com).