**Overview:**

We can create a user and see a user list. **Here is the user schema:**

FirstName: [min-2, max-50], required

LastName: [min-2, max-50], required

Gender: [Male/Female], required

DateOfBirth: [Min-100 years previous, Max-Current Date], required

City: optional,

Phone: required, valid phone no,

Email: required, valid Email

**SPECIFICATIONS**

There is the following menu.

1. Users
2. Create User

**Users**

Users page shows User list with the following fields **[Name, Gender, DateOfBirth, Email, Phone]**.

Here Name gets from FirstName + LastName.

List has pagination & must be reusable components. It can show any type of list data without any code change. I can sort by FirstName, LastName, DateOfBirth.

**Create User**

In the user page I can create a user according to the schema. Proper validation needs to be shown. After successfully creating any user it takes me to the User list page where I can see all users.

**\*\*\* List view should be reusable components. Same component can be used for any type of list data shown.**

1. **Use Angular/React for FE**
2. **Create API endpoint for get & save user data using c# (Not mandatory but we preferred most)**
3. **If not able to create API then data save on Local storage but we preferred API using c#**