# CODE TASK

1. Create a mock API, which will return a list of users.

2. Have a dummy login and registration page. (You can use localStorage if needed)

3. Consume the API (created in Step 1) and get the list.

4. Display the records in the UI.

5. When a user clicks on a particular record, he should be able to see more details of that user.

6. While showing the details provide an option to view details of the next and previous user in the list.

7. Share the final source code via github

8. Deploy the frontend and backend(if any) to any free hosting service

**Source code:**

|  |
| --- |
| <html> |
|  |  |
|  | <head> |
|  | <title>My first Vue app</title> |
|  | </head> |
|  |  |
|  | <body> |
|  | <div id="app"> |
|  | <router-view :key="$route.path"></router-view> |
|  | </div> |
|  | <script src="<https://cdnjs.cloudflare.com/ajax/libs/vue/2.0.5/vue.js>"></script> |
|  | <script src="<https://cdnjs.cloudflare.com/ajax/libs/vue-router/2.0.1/vue-router.js>"></script> |
|  | <script> |
|  | const routes = [ |
|  | { |
|  | path: '/login', |
|  | component: { |
|  | data() { |
|  | return { |
|  | input: { |
|  | username: "", |
|  | password: "" |
|  | } |
|  | } |
|  | }, |
|  | methods: { |
|  | login() { |
|  | this.$router.push('/dashboard') |
|  | } |
|  | }, |
|  | template: ` |
|  | <div id="login"> |
|  | <h1>Login</h1> |
|  | <input type="text" name="username" v-model="input.username" placeholder="Username" /> |
|  | <input type="password" name="password" v-model="input.password" placeholder="Password" /> |
|  | <button type="button" v-on:click="login()">Login</button> |
|  | <br/> |
|  | <router-link to="/register">Register</router-link> |
|  | </div> |
|  | ` |
|  | } |
|  | }, |
|  | { |
|  | path: '/register', |
|  | component: { |
|  | data() { |
|  | return { |
|  | input: { |
|  | username: "", |
|  | password: "", |
|  | confirmPassword: "" |
|  | } |
|  | } |
|  | }, |
|  | methods: { |
|  | register() { |
|  | this.$router.push('/dashboard') |
|  | } |
|  | }, |
|  | template: ` |
|  | <div id="register"> |
|  | <h1>Register</h1> |
|  | <input type="text" name="username" v-model="input.username" placeholder="Username" /> |
|  | <input type="password" name="password" v-model="input.password" placeholder="Password" /> |
|  | <input type="password" name="confirmPassword" v-model="input.confirmPassword" placeholder="Confirm Password" /> |
|  | <button type="button" v-on:click="login()">Register</button> |
|  | <br/> |
|  | <router-link to="/login">Login</router-link> |
|  | </div> |
|  | ` |
|  | } |
|  | }, |
|  | { |
|  | path: '/dashboard', |
|  | component: { |
|  | created() { |
|  | var usersList = [ |
|  | { |
|  | "name": "jagaprabu", |
|  | "age": "20", |
|  | "DoB": "27.12.2000", |
|  | "gender": "male", |
|  | "company": "OPTYK", |
|  | "email": "crystalvang@optyk.com", |
|  | "phone": "+1 (963) 572-3918" |
|  | }, |
|  | { |
|  | "name": "harish", |
|  | "age": "28", |
|  | "DoB": "11.4.1996", |
|  | "gender": "male", |
|  | "company": "RAMEON", |
|  | "email": "harish@rameon.com", |
|  | "phone": "+1 (904) 520-3887" |
|  | }, |
|  | { |
|  | "name": "swetha", |
|  | "age": "20", |
|  | "DoB": "17.6.2001", |
|  | "gender": "female", |
|  | "company": "GEEKNET", |
|  | "email": "swetha@geeknet.com", |
|  | "phone": "+1 (859) 519-2963" |
|  | }, |
|  | { |
|  | "name": "Linda", |
|  | "age": "24", |
|  | "DoB": "20.7.1998", |
|  | "gender": "female", |
|  | "company": "ENDICIL", |
|  | "email": "linda@endicil.com", |
|  | "phone": "+1 (855) 572-2177" |
|  | }, |
|  | { |
|  | "name": "Willis", |
|  | "age": "27", |
|  | "DoB": "1.5.1990", |
|  | "gender": "male", |
|  | "company": "QUIZMO", |
|  | "email": "willis@quizmo.com", |
|  | "phone": "+1 (909) 419-3480" |
|  | }, |
|  | { |
|  | "name": "Stephens", |
|  | "age": "21", |
|  | "DoB": "5.6.2000", |
|  | "gender": "male", |
|  | "company": "ZAPHIRE", |
|  | "email": "stephens@zaphire.com", |
|  | "phone": "+1 (985) 450-3125" |
|  | } |
|  | ]; |
|  | localStorage.usersList = JSON.stringify(usersList); |
|  | }, |
|  | methods: { |
|  | getUserList() { |
|  | return JSON.parse(localStorage.usersList);; |
|  | } |
|  | }, |
|  | template: ` |
|  | <div id="dashboard"> |
|  | <router-link to="/login">Logout</router-link> |
|  | <h1>Dashboard</h1> |
|  | <ul> |
|  | <li v-for="(item, index) in getUserList()"> |
|  | <router-link :to="'/user/' + index">{{ item.name }}</router-link> |
|  | </li> |
|  | </ul> |
|  | </div> |
|  | ` |
|  | } |
|  | }, |
|  | { |
|  | path: '/user/:id', |
|  | component: { |
|  | data() { |
|  | return { |
|  | user: {}, |
|  | id: 0, |
|  | nextAvailable: false, |
|  | prevAvailable: false |
|  | } |
|  | }, |
|  | mounted() { |
|  | var userList = JSON.parse(localStorage.usersList); |
|  | this.id = parseInt(this.$route.params.id); |
|  | this.user = userList[this.id]; |
|  | this.nextAvailable = this.id + 1 < userList.length; |
|  | this.prevAvailable = this.id - 1 >= 0; |
|  | }, |
|  | template: ` |
|  | <div id="user"> |
|  | <router-link to="/dashboard">Dashboard</router-link> |
|  | <router-link to="/login">Logout</router-link> |
|  | <h1>User Info</h1> |
|  | <p>Name: {{user.name}}</p> |
|  | <p>age: {{user.age}}</p> |
|  | <p>DoB: {{user.DoB}}</p> |
|  | <p>Gender: {{user.gender}}</p> |
|  | <p>Company: {{user.company}}</p> |
|  | <p>Email: {{user.email}}</p> |
|  | <p>Phone: {{user.phone}}</p> |
|  |  |
|  | <router-link :to="'/user/' + (id - 1)" v-if="prevAvailable">Previous</router-link> |
|  | <router-link :to="'/user/' + (id + 1)" v-if="nextAvailable">Next</router-link> |
|  | </div> |
|  |  |
|  | ` |
|  | } |
|  | }, |
|  | { |
|  | path: '/', |
|  | redirect: '/login' |
|  | } |
|  | ]; |
|  |  |
|  | const router = new VueRouter({ routes }); |
|  |  |
|  | const app = new Vue({ |
|  | el: '#app', |
|  | router: router |
|  | }) |
|  | </script> |
|  | </body> |
|  |  |
|  | </html> |