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<b>Rok akademicki</b>	2023/2024
<b>Przedmiot</b>	Mechanizmy programowania widoków aplikacji
<b>Prowadzący zajęcia</b>	Dr inż. Waldemar Pokuta
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## Strona do recenzji książek

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## Uwagi

## 1. Opis tematu

Założeniem projektu jest stworzenie strony internetowej do recenzowania książek. Strona powinna umożliwić dodanie książki oraz jej skomentowanie.

## 2. Wykonanie

```
1 <template>
2   <div class="container mt-5">
3     <h1>Formularz Rejestracji</h1>
4
5     <form @submit.prevent="register">
6       <div class="mb-3">
7         <label for="email" class="form-label">Adres email:</label>
8         <input v-model="userData.email" type="email" class="form-control" id="email" required>
9       </div>
10
11      <div class="mb-3">
12        <label for="password" class="form-label">Hasło:</label>
13        <input v-model="userData.password" type="password" class="form-control" id="password" required>
14      </div>
15
16      <div class="mb-3">
17        <label for="password2" class="form-label">Potwierdź hasło:</label>
18        <input v-model="userData.password2" type="password" class="form-control" id="password2" required>
19      </div>
20
21      <div v-if="passwordsDoNotMatch" class="alert alert-danger" role="alert">
22        Hasła nie są zgodne.
23      </div>
24
25      <button type="submit" class="btn btn-primary" :disabled="passwordsDoNotMatch">Zarejestruj</button>
26    </form>
27  </div>
28 </template>
29
30 <script>
31 import { ref, computed } from 'vue';
32 import router from '../router';
33 import { useStore } from 'vuex';
34
35 export default {
36   setup() {
37     const userData = ref({
38       email: '',
39       password: '',
40       password2: ''
41     });
42
43     const store = useStore();
44
45     const home = () => {
46       router.push("/app");
47     };
48   }
49 }
```

RegisterView.vue

```

49   const passwordsDoNotMatch = computed(() => userData.value.password !== userData.value.password2);
50
51   const register = async () => {
52     if (passwordsDoNotMatch.value) {
53       console.error("Hasła nie są zgodne.");
54       return;
55     }
56
57     console.log('Dane do rejestracji:', userData.value);
58
59     try {
60       await store.dispatch('createUser', userData.value);
61     } catch (error) {
62       console.error("Błąd podczas rejestracji:", error.message);
63     }
64
65     userData.value = {
66       email: '',
67       password: '',
68       password2: ''
69     };
70     home();
71   };
72
73   return {
74     userData,
75     register,
76     home,
77     passwordsDoNotMatch
78   };
79 }
80 };
81 </script>

```

RegisterView.vue

```

1  <template>
2    <div class="container mt-5">
3      <h1>Formularz Logowania</h1>
4
5      <form @submit.prevent="login">
6        <div class="mb-3">
7          <label for="email" class="form-label">Adres email:</label>
8          <input v-model="loginData.email" type="email" class="form-control" id="email" required>
9        </div>
10
11       <div class="mb-3">
12         <label for="password" class="form-label">Hasło:</label>
13         <input v-model="loginData.password" type="password" class="form-control" id="password" required>
14       </div>
15
16       <button type="submit" class="btn btn-primary">Zaloguj</button>
17     </form>
18   </div>
19 </template>
20
21 <script>
22   import { ref } from 'vue';
23   import { useStore } from 'vuex';
24   import router from '../router';
25
26   export default {
27     setup() {
28       const loginData = ref({
29         email: '',
30         password: ''
31       });
32
33       const store = useStore();
34
35       const login = async () => {
36         if (!loginData.value.email || !loginData.value.password) {
37           console.error("Wypełnij wszystkie pola.");
38           return;
39         }
40
41         try {
42           await store.dispatch('login', loginData.value);
43         } catch (error) {
44           console.error('Błąd logowania:', error.message);
45         }
46

```

LoginView.vue

```

47       loginData.value = {
48         email: '',
49         password: ''
50       };
51
52       router.push("/app");
53     };
54
55     return {
56       loginData,
57       login
58     };
59   }
60 };
61 </script>

```

LoginView.vue

```

1  <template>
2    <div class="container mt-5 d-flex justify-content-center align-items-center">
3      <div class="text-center">
4        <h1>nie zalogowany</h1>
5        <button v-if="!loggedIn" class="btn btn-primary" @click="register">Zarejestruj</button>
6        <button v-if="!loggedIn" class="btn btn-primary" @click="login">Zaloguj</button>
7      </div>
8    </div>
9  </template>
10
11 <script>
12 import router from '../router';
13
14 export default {
15   name: "NotAuthorizedView",
16
17   setup () {
18     const register = () => {
19       router.push("/register");
20     };
21
22     const login = () => {
23       router.push("/login");
24     };
25
26     return {
27       login,
28       register,
29     };
30   },
31
32 };
33 </script>

```

NotAuthorizedView.vue

```

4  <button v-if="!loggedIn" class="btn btn-primary" @click="register">Zarejestruj</button>
5  <button v-if="!loggedIn" class="btn btn-primary" @click="login">Zaloguj</button>
6  <button v-if="loggedIn" class="btn btn-primary" @click="logout">Wyloguj</button>

```

App.vue

```

74   const store = useStore();
75   const loggedIn = computed(() => store.getters.isAuthenticated);
76
77   const logout = async () => {
78     await store.dispatch("logout");
79     router.push("/");
80   };
81
82   const register = () => {
83     router.push("/register");
84   };
85
86   const login = () => {
87     router.push("/login");
88   };
89

```

App.vue

```

1  import { createRouter, createWebHistory } from "vue-router";
2
3  const routes = [
4      {
5          path: "/app",
6          name: "LoggedIn",
7          component: () => import("../App.vue"),
8      },
9
10     {
11         path: "/",
12         name: "Home",
13         component: () => import("../views/NotAuthorizedView.vue"),
14     },
15
16     {
17         path: "/register",
18         name: "Register",
19         component: () => import("../views/RegisterView.vue"),
20     },
21
22     {
23         path: "/login",
24         name: "Login",
25         component: () => import("../views/LoginView.vue"),
26     },
27 ];
28
29 const router = createRouter({
30     history: createWebHistory(process.env.BASE_URL),
31     routes,
32 });
33
34 export default router;

```

router/index.js

```
1  <template>
2    <RouterView />
3  </template>
4
5  <script setup>
6    import { onMounted } from 'vue';
7    import { useStore } from 'vuex';
8
9    const initApp = async () => {
10      await useStore().dispatch("checkAuthState");
11    };
12
13    onMounted(() => {
14      initApp();
15    });
16  </script>
```

MainHome.vue