Task1

Home (Week 4) About Contact us

📱 W5. Library Registration Form

This form now includes validation. Registered users are displayed in a data table below (PrimeVue).

Username

Gender

Select...   ⌄

Password

Confirm password

•••••••••••

•••••••••••

Passwords do not match.

Suburb

Australian Resident?

Reason for joining

Submit Clear

This is a Primevue Datatable.

Username	Password	Australian Resident	Gender	Suburb	Reason

Home (Week 4) About Contact us

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Username

Gender

Select...   ⌄

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Suburb

Australian Resident?

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Submit Clear

This is a Primevue Datatable.

Username	Password	Australian Resident	Gender	Suburb	Reason

This form now includes validation. Registered users are displayed in a data table below (PrimeVue).

Username

Gender

Select...

Password

Confirm password

Suburb

Clayton

☐ Australian Resident?

Reason for joining

<LibraryRegistration...> Filter State...

▼ setup
  ▶ errors : Object(Ref)
  ▼ formData : Object(Ref)
    confirmPassword :
    gender :
    isAustralian : false
    password :
    reason :
    suburb : Clayton
    username :
  ▶ submittedCards : Array[1](Ref)
  ▶ success : Object(Ref)
▼ setup (other)
  Column : Column
  DataTable : DataTable
  clearForm : function clearForm()
  submitForm : function submitForm()
  validateConfirmPassword : function validateConfirmPassword(blur)
  validateName : function validateName(blur)
  validatePassword : function validatePassword(blur)
  validateReason : function validateReason(blur)
▼ provided

<App>
  <BHeader>
  ▼ <RouterView>
    ▼ <HomeView>
      ▼ <LibraryRegistrationForm>
        ▶ <DataTable>

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This form now includes validation. Registered users are displayed in a data table below (PrimeVue).

Username

Gender

Male

Password

Confirm password

Suburb

Clayton

☑ Australian Resident?

Reason for joining

<LibraryRegistration...> Filter State...

▼ setup
  ▶ errors : Object(Ref)
  ▼ formData : Object(Ref)
    confirmPassword :
    gender : male
    isAustralian : true
    password :
    reason :
    suburb : Clayton
    username :
  ▶ submittedCards : Array[1](Ref)
  ▶ success : Object(Ref)
▼ setup (other)
  Column : Column
  DataTable : DataTable
  clearForm : function clearForm()
  submitForm : function submitForm()
  validateConfirmPassword : function validateConfirmPassword(blur)
  validateName : function validateName(blur)
  validatePassword : function validatePassword(blur)
  validateReason : function validateReason(blur)
▼ provided

<App>
  <BHeader>
  ▼ <RouterView>
    ▼ <HomeView>
      ▼ <LibraryRegistrationForm>
        ▶ <DataTable>

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📱 W5. Library Registration Form

This form now includes validation. Registered users are displayed in a data table below (PrimeVue).

Username

Gender

Select...

Password

Confirm password

Suburb

Clayton

☐ Australian Resident?

Reason for joining

Submit   Clear

This is a Primevue Datatable.

Username	Password	Australian Resident	Gender	Suburb	Reason

About Our Library

Welcome to our digital library! We're dedicated to providing a vast collection of books and resources to our community.

Task2

📇 W5. Library Registration Form

This form now includes validation. Registered users are displayed in a data table below (PrimeVue).

Username   Gender
[   ]   [Select...   ▾]

Password   Confirm password
[   ]   [   ]

Suburb
[Clayton   ]

☐ Australian Resident?   Reason for joining
                                  [   ]
                                  [   ]

[Submit] [Clear]

This is a Primevue Datatable.

Username	Password	Australian Resident	Gender	Suburb	Reason

Login

Username
[   ]

Password
[   ]

[Login]

Demo credentials: `student` / `fit5032`

```
router/index.js
import { createRouter, createWebHistory } from 'vue-router'
import HomeView from '../views/HomeView.vue'
import AboutView from '../views/AboutView.vue'
import LoginView from '../views/LoginView.vue'
import { isAuthenticated } from '../stores/auth'

const router = createRouter({
    history: createWebHistory(),
    routes: [
        { path: '/', name: 'Home', component: HomeView },

        // Protected page
        { path: '/about', name: 'About', component: AboutView, meta: { requiresAuth: true } },

        // Auth routes
        { path: '/login', name: 'Login', component: LoginView },

        // Fallback
        { path: '/:pathMatch(.*)*', redirect: '/' }
    ]
})

// Simple auth guard
router.beforeEach((to, from, next) => {
    if (to.meta.requiresAuth && !isAuthenticated.value) {
        // send user to login and remember where they wanted to go
        next({ name: 'Login', query: { redirect: to.fullPath } })
    } else {
        next()
    }
})

export default router
```

```
src/App.vue
<script setup>
import JSONLab from './components/JSONLab.vue'
import BHeader from './components/BHeader.vue'
import LibraryRegistrationForm from './components/LibraryRegistrationForm.vue'
</script>

<template>
  <div class="main-container">
    <header>
      <BHeader />
    </header>

    <main class="main-box">
      <router-view />
    </main>
  </div>
</template>

<style scoped>
/* header {
  line-height: 1.5;
}

.logo {
  display: block;
  margin: 0 auto 2rem;
}

@media (min-width: 1024px) {
  header {
    display: flex;
    place-items: center;
    padding-right: calc(var(--section-gap) / 2);
  }

  .logo {
    margin: 0 2rem 0 0;
  }

  header .wrapper {
    display: flex;
    place-items: flex-start;
    flex-wrap: wrap;
```

```
        }
} */
</style>
```

```
src/views/HomeView.vue
<script setup>
import LibraryRegistrationForm from '../components/LibraryRegistrationForm.vue'
</script>

<template>
  <LibraryRegistrationForm />
</template>
```