

Name: Zehui Zhang

ID: 34103600

Week5

5.1.1

[Home \(Week 4\)](#)

[About](#)

[Contact us](#)



W4. Library Registration Form

Let's build some more advanced features into our form.

Username

abc

Gender

Female

Password

Confirm password

*

Passwords do not match.

☒ Australian Resident?

Reason for joining

Submit

Clear



W4. Library Registration Form

Let's build some more advanced features into our form.

Username

sadsads

Gender

Male

Password

.....

Confirm password

.....

☐ Australian Resident?

Reason for joining

friend d d da

Great to have a friend

Suburb

Submit

Clear

5.1.2: v-bind



W4. Library Registration Form

Let's build some more advanced features into our form.

Username

asasc

Gender

Male

Password

.....

Confirm password

.....

☐ Australian Resident?

Reason for joining

a friend aaasb sd

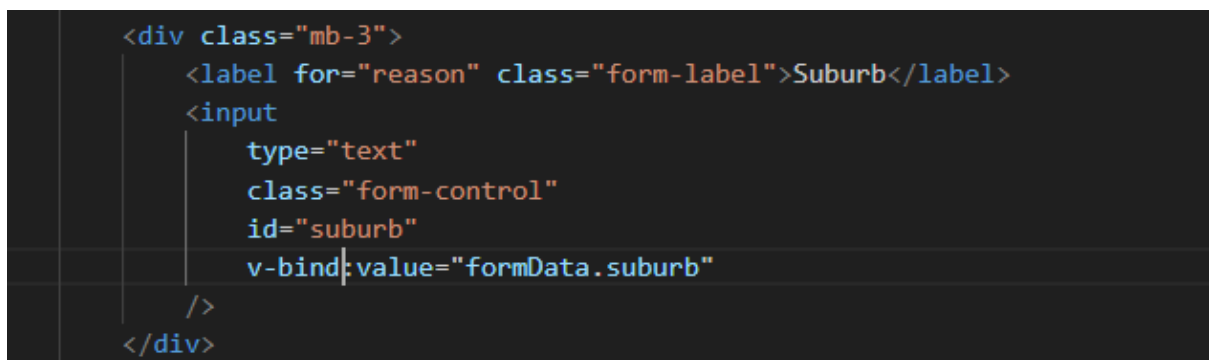
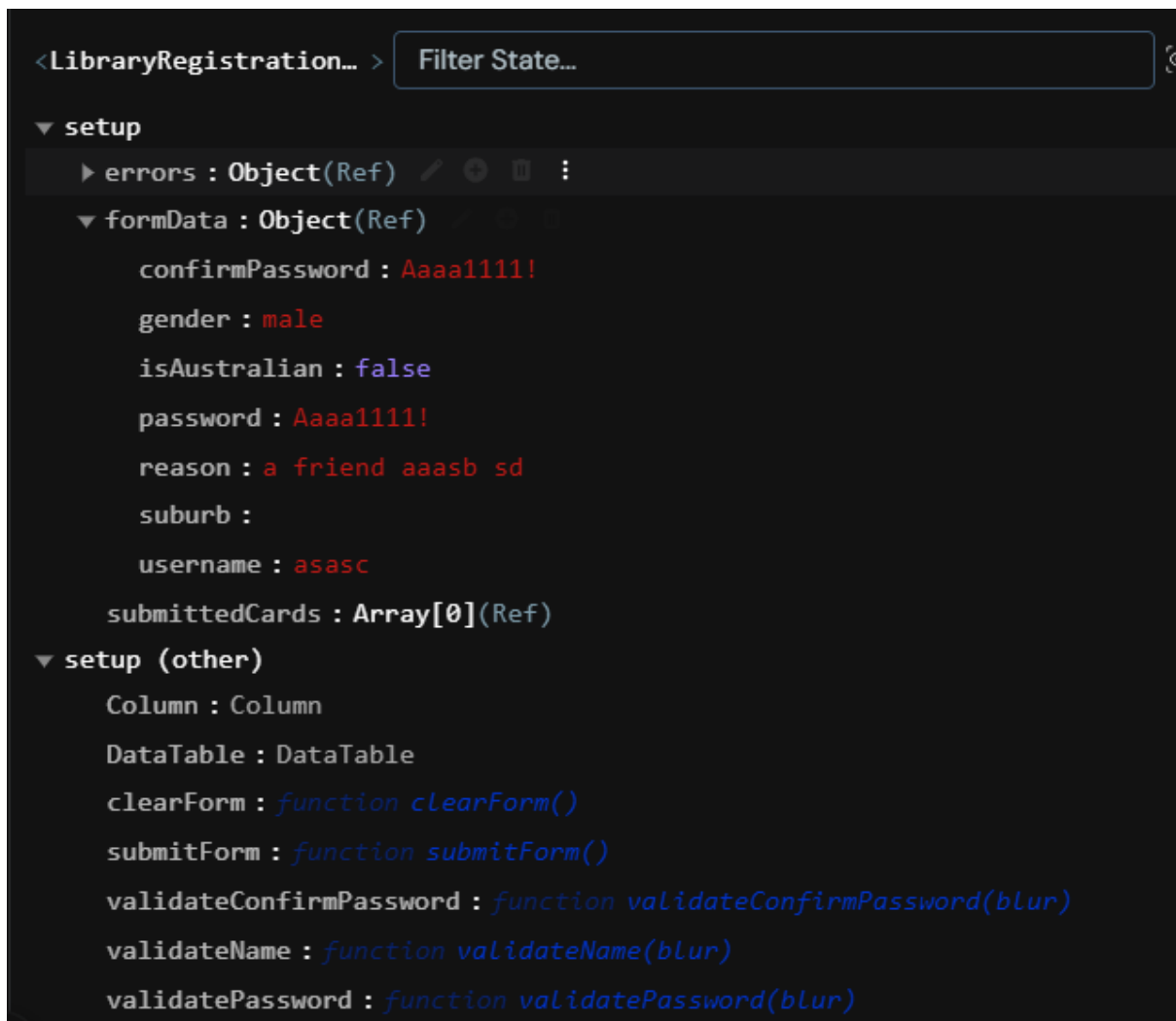
Great to have a friend

Suburb

clayton

Submit

Clear



After applying v-model:



W4. Library Registration Form

Let's build some more advanced features into our form.

Username

asda

Gender

Female

Password

.....

Confirm password

.....

☐ Australian Resident?

Reason for joining

asds asd f friend

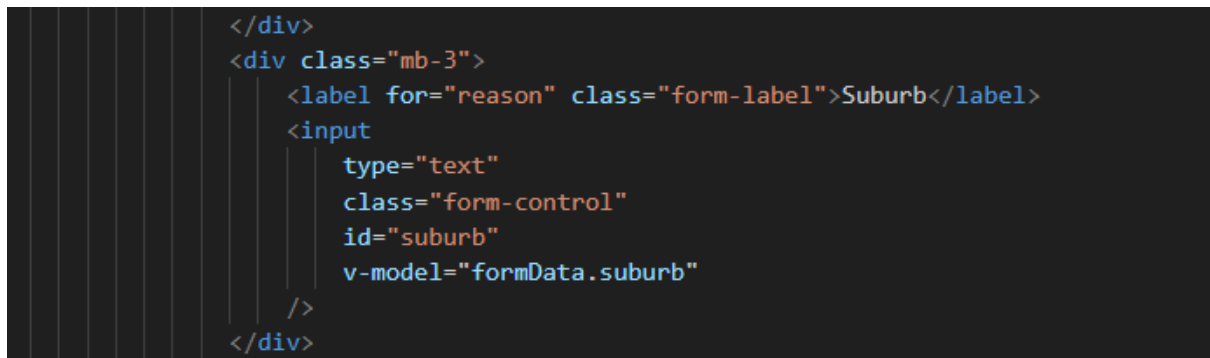
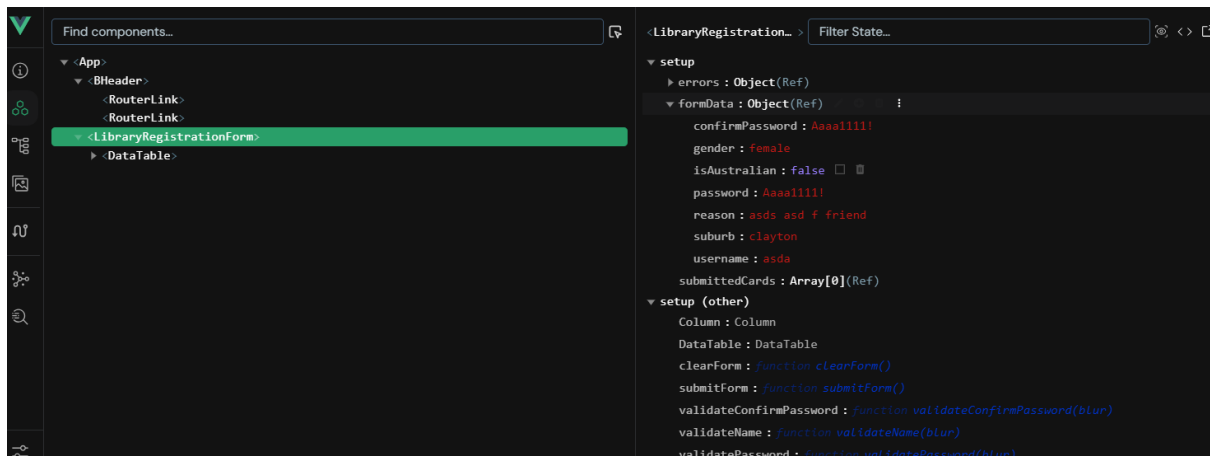
Great to have a friend

Suburb

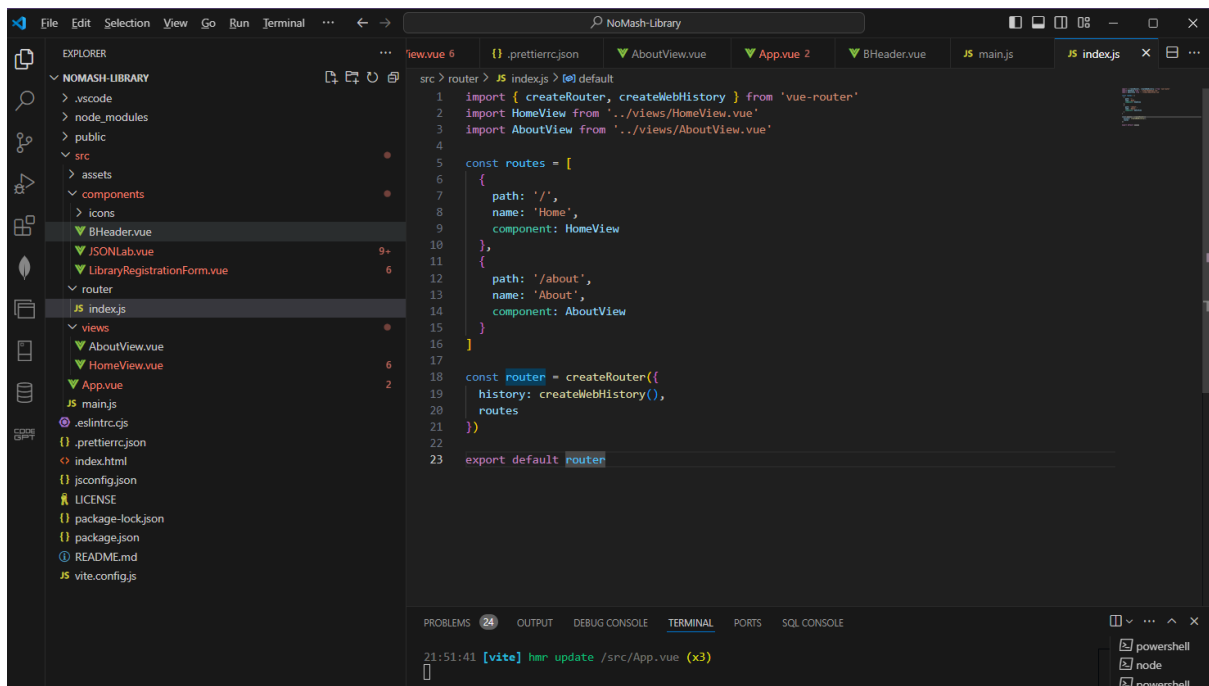
clayton

Submit

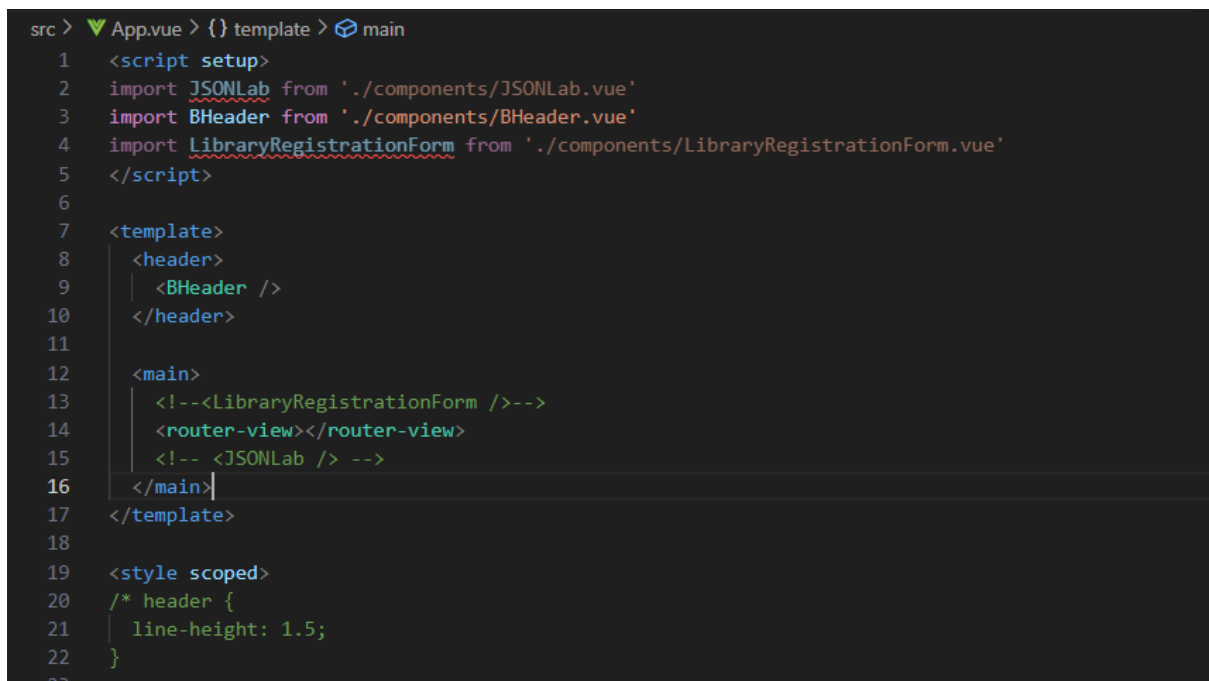
Clear



Router: index.js



App.vue



HomeView.vue


```
node_modules
public
src
assets
components
router
index.js
views
  AboutView.vue
  HomeView.vue
App.vue
main.js
.eslintrc.js
.prettierrc.json
index.html
jsconfig.json
LICENSE
package-lock.json
package.json
README.md
vite.config.js

87
88
89 const validateReason = (blur) => {
90   if (blur && formData.value.reason.toLowerCase().includes('friend')) {
91     errors.value.reason = 'Great to have a friend'
92   } else {
93     errors.value.reason = null
94   }
95 }
96
97 </script>
98
99 <template>
100   <!-- W3. Library Registration Form -->
101   <div class="container mt-5">
102     <div class="row">
103       <div class="col-md-8 offset-md-2">
104         <h1 class="text-center">W4. Library Registration Form</h1>
105         <p class="text-center">Let's build some more advanced features into our form.</p>
106         <form @submit.prevent="submitForm">
107           <div class="row mb-3">
108             <div class="col-md-6 col-sm-6">
109               <label for="username" class="form-label">Username</label>
110               <input
111                 type="text"
112                 class="form-control"
113                 id="username"
114                 @blur="() => validateName(true)"
115                 @input="() => validateName(false)"
116                 v-model="formData.username"
117               />
118               <div v-if="errors.username" class="text-danger">
119                 {{ errors.username }}
120               </div>
121             </div>
122             <div class="col-md-6 col-sm-6">
123               <label for="gender" class="form-label">Gender</label>
124               <select
125                 class="form-select"
126                 id="gender"
127                 v-model="formData.gender"
128                 required
```

```
129   v-model="formData.gender"
130   required
131   <option value="male">Male</option>
132   <option value="female">Female</option>
133   <option value="other">Other</option>
134   </select>
135 </div>
136 <div class="col-md-6 col-sm-6">
137   <label for="password" class="form-label">Password</label>
138   <input
139     type="password"
140     class="form-control"
141     id="password"
142     @blur="() => validatePassword(true)"
143     @input="() => validatePassword(false)"
144     v-model="formData.password"
145   />
146   <div v-if="errors.password" class="text-danger">
147     {{ errors.password }}
148   </div>
149 </div>
150 <div class="col-md-6 col-sm-6">
151   <label for="confirm-password" class="form-label">
152     Confirm password</label>
153   <input
154     type="password"
155     class="form-control"
156     id="confirm-password"
157     v-model="formData.confirmPassword"
158     @blur="() => validateConfirmPassword(true)"
159     />
160   <div v-if="errors.confirmPassword" class="text-danger">
161     {{ errors.confirmPassword }}
162   </div>
163 </div>
```

```
164   </div>
165 </div>
166 <div class="row mb-3">
167   <div class="col-md-6 col-sm-6">
168     <div class="form-check">
169       <input
170         type="checkbox"
171         class="form-check-input"
172         id="isAustralian"
173         v-model="formData.isAustralian"
174       />
175       <label class="form-check-label" for="isAustralian">
176         Australian Resident?</label>
177     </div>
178   </div>
179 </div>
180 <div class="mb-3">
181   <label for="reason" class="form-label">Reason for joining</label>
182   <textarea
183     class="form-control"
184     id="reason"
185     rows="3"
186     v-model="formData.reason"
187     @blur="() => validateReason(true)"
188   ></textarea>
189   <div v-if="errors.reason" class="text-success">
190     {{ errors.reason }}
191   </div>
192 </div>
193 <div class="mb-3">
194   <label for="suburb" class="form-label">Suburb</label>
195   <input
196     type="text"
197     class="form-control"
198     id="suburb"
199     v-model="formData.suburb"
200   />
```




```

266 #password:focus,
267 #isAustralian:focus,
268 .card {
269     border: 1px solid #ccc;
270     border-radius: 10px;
271     box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
272 }
273 .card-header {
274     background-color: #275fda;
275     color: white;
276     padding: 10px;
277     border-radius: 10px 10px 0 0;
278 }
279 .list-group-item {
280     padding: 10px;
281 }
282 </style>
283

```

Screenshot of App in Localhost (browser) open on Home page:

[Home \(Week 5\)](#)
[About](#)



W4. Library Registration Form

Let's build some more advanced features into our form.

Username

Gender

▼

Password

Confirm password

☐ Australian Resident?

Reason for joining

Suburb

Submit

Clear

Screenshot of App in Localhost (browser) open on About page

Week6

login page:

[Home](#)[About](#)

Logout

Login

Username

Password

Login

Access-denied page to show unauthenticated users

Access Denied

You must be logged in to view this page.

[Go to Login](#)

Successfully authenticated

Welcome, abc

This is your profile page. You are successfully logged in!

Only logged-in users can view the About route.

Access Denied

You must be logged in to view this page.

Go to Login

Welcome, abc

This is your profile page. You are successfully logged in!

Login

Username

Password

Login

Git commit history:

Commits

main

All users

All time

Commits on Sep 2, 2024

week5-week6 efolio

Havtjern committed now

0865d8c

<>

...

Commits on Sep 1, 2024