

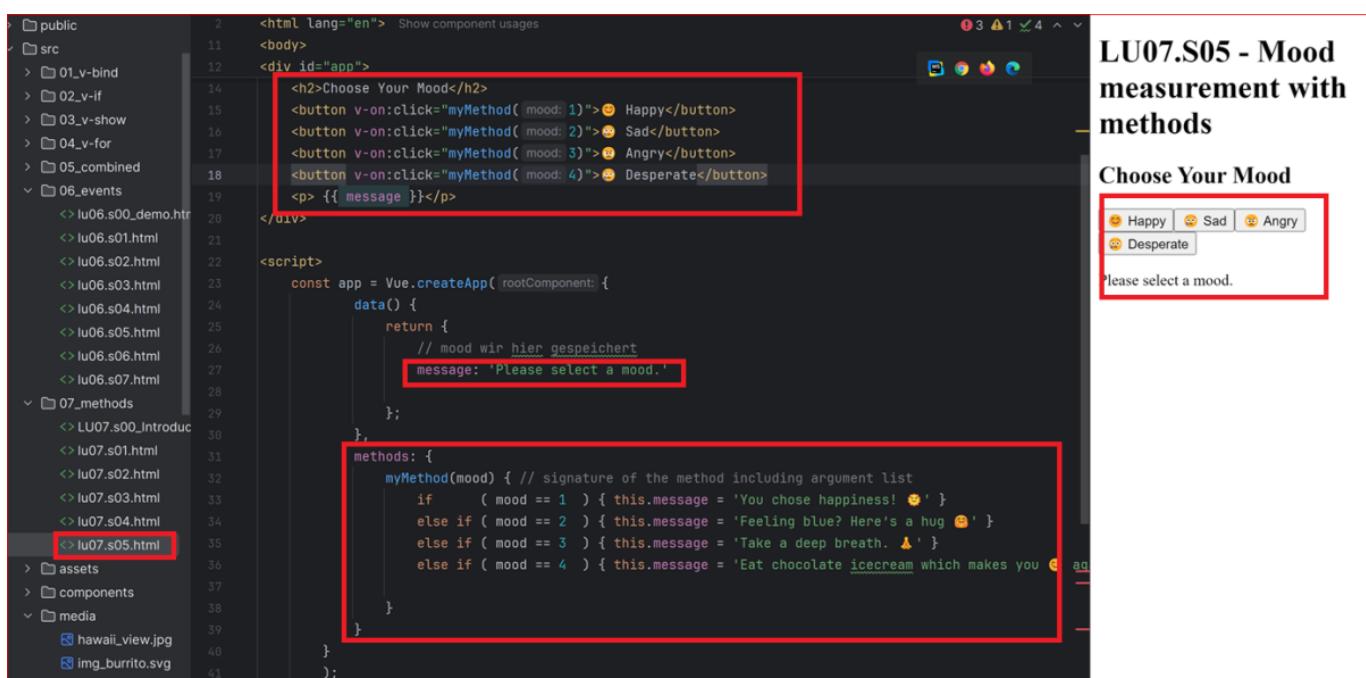
LU07.S05 - Mood measurement, realized with methods

Assignments

Realize the assignment **LU07.A05 - Events - Mood measuremen** by using methods:

1. Display a heading: „Choose Your Mood**.
2. Add three buttons, each representing a different mood:
 - Happy
 - Sad
 - Angry

Solution



The screenshot shows a code editor with a file structure on the left and the corresponding code on the right. The code is a Vue.js application. The HTML part contains a heading 'Choose Your Mood' and four buttons for 'Happy', 'Sad', 'Angry', and 'Desperate'. The script part defines a Vue instance with a 'data' function containing a message variable and a 'methods' function with a 'myMethod' method that logs a message based on the selected mood. A red box highlights the HTML and script sections. To the right, a browser window shows the resulting page with the heading and buttons, and a message 'Please select a mood.' below them. Another red box highlights the browser output.

```

<html lang="en">
  <body>
    <div id="app">
      <h2>Choose Your Mood</h2>
      <button v-on:click="myMethod( mood: 1)">😊 Happy</button>
      <button v-on:click="myMethod( mood: 2)">😢 Sad</button>
      <button v-on:click="myMethod( mood: 3)">😡 Angry</button>
      <button v-on:click="myMethod( mood: 4)">😖 Desperate</button>
      <p>{{ message }}</p>
    </div>
  </body>
</html>

<script>
  const app = Vue.createApp({ rootComponent: {
    data() {
      return {
        // mood wir hier gespeichert
        message: 'Please select a mood.'
      };
    },
    methods: {
      myMethod(mood) { // signature of the method including argument list
        if ( mood == 1 ) { this.message = 'You chose happiness! 😊' }
        else if ( mood == 2 ) { this.message = 'Feeling blue? Here's a hug 😢' }
        else if ( mood == 3 ) { this.message = 'Take a deep breath. 🌟' }
        else if ( mood == 4 ) { this.message = 'Eat chocolate icecream which makes you 😍 and happy!' }
      }
    }
  }};
</script>

```

lu05.s07.zip

Vocabulary

English	German
...	...



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