

# LU06.S04 - Events - mood measurement

## Code-Solution

Codesolution

## Assignments

Create a small Vue app with the following features:

1. Display a heading: „Choose Your Mood“.
2. Add three buttons, each representing a different mood:
  - Happy
  - Sad
  - Angry
3. Use the v-on directive to update a data property called mood based on the button clicked.
4. Display a custom message below the buttons that changes based on the selected mood.
5. When no mood is selected, show a default message prompting the user to pick one.

```
<!DOCTYPE html>
<html>
<head>
  <title>Vue v-on Challenge</title>
  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
</head>
<body>
  <div id="app">
    <h1>LU06.a04 - Mood measurement</h1>

    <h2>Choose Your Mood</h2>

    <button v-on:click="mood = 'happy'">😊 Happy</button>
    <button v-on:click="mood = 'sad'">😢 Sad</button>
    <button v-on:click="mood = 'angry'">😡 Angry</button>

    <p v-if="mood === 'happy'">You chose happiness! 😊</p>
    <p v-if="mood === 'sad'">Feeling blue? Here's a hug 🥰</p>
    <p v-if="mood === 'angry'">Take a deep breath. 🌟</p>
    <p v-if="mood === ''">Please select a mood.</p>
  </div>

  <script>
    const app = Vue.createApp({
      data() {
        return {
          mood: ''
        }
      }
    });

    app.mount('#app');
  </script>
```

## LU06.a04 - Mood measurement

### Choose Your Mood

Happy Sad Angry

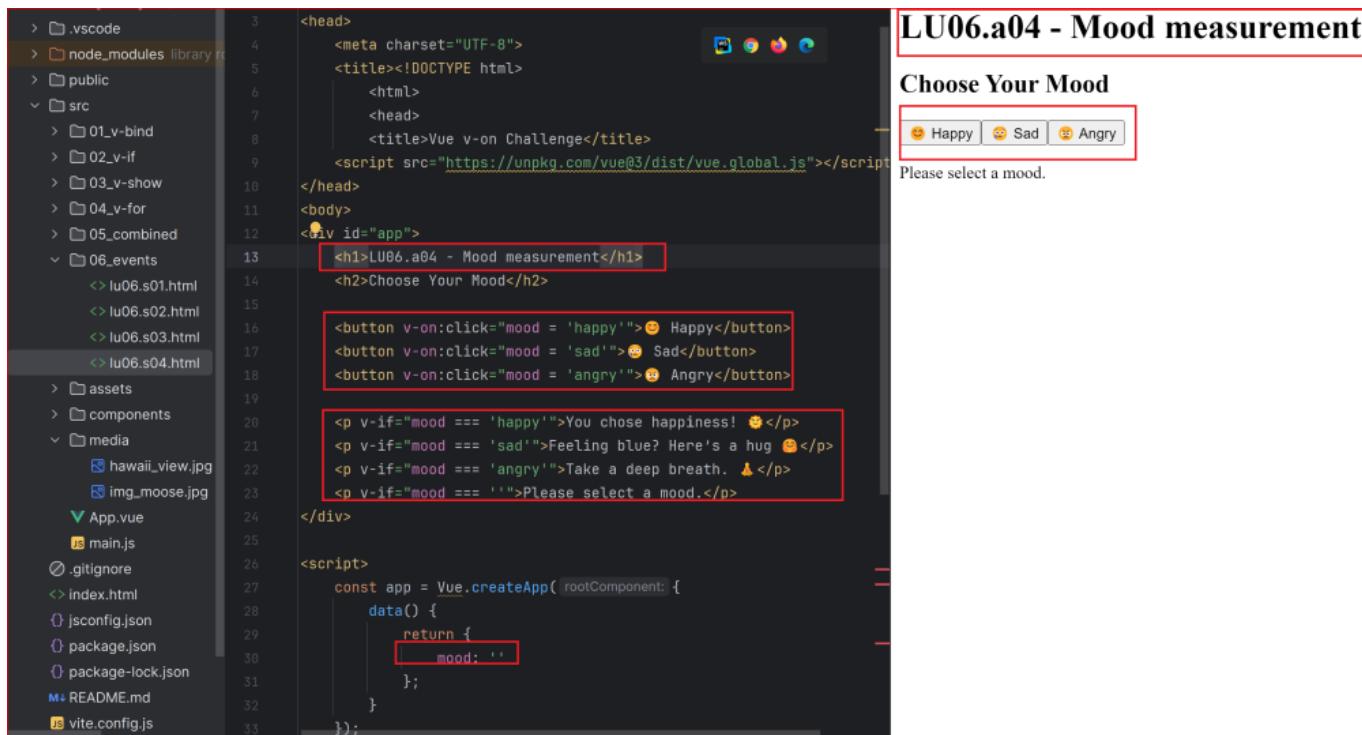
Please select a mood.

Last

update:

2025/05/04 en:modul:m291:learningunits:lu06:loesungen:04 https://wiki.bzz.ch/en/modul/m291/learningunits/lu06/loesungen/04?rev=1746351663

11:41



The screenshot shows a Vue.js application interface titled "LU06.a04 - Mood measurement". On the left, there is a file tree of the project structure. The main content area displays the following code and UI:

```
<head>
  <meta charset="UTF-8">
  <title><!DOCTYPE html>
    <html>
      <head>
        <title>Vue v-on Challenge</title>
        <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
      </head>
      <body>
        <div id="app">
          <h1>LU06.a04 - Mood measurement</h1>
          <h2>Choose Your Mood</h2>

          <button v-on:click="mood = 'happy'">😊 Happy</button>
          <button v-on:click="mood = 'sad'">😢 Sad</button>
          <button v-on:click="mood = 'angry'">😡 Angry</button>

          <p v-if="mood === 'happy'">You chose happiness! 😊</p>
          <p v-if="mood === 'sad'">Feeling blue? Here's a hug 😊</p>
          <p v-if="mood === 'angry'">Take a deep breath. 😤</p>
          <p v-if="mood === ''">Please select a mood.</p>
        </div>

      <script>
        const app = Vue.createApp({ rootComponent: {
          data() {
            return {
              mood: ''
            };
          }
        }});
      </script>

```

The UI includes three buttons labeled "Happy", "Sad", and "Angry" with corresponding emoji icons. Below the buttons, a message changes based on the selected mood: "You chose happiness!" with a smiling emoji, "Feeling blue? Here's a hug" with a smiling emoji, "Take a deep breath." with a determined emoji, or "Please select a mood." if no button has been clicked.

## Vocabulary

English	German
...	...



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