

LU07.S05 - Mood measurement, realized with methods

Assignments

Realize the assignment **LU07.A05 - Events - Mood measurement** 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 the following code:

```

<html lang="en">
<body 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>
</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 🍫 ' }
    }
  }
} );
  
```

The rendered output on the right shows a heading "Choose Your Mood" and four buttons: "Happy", "Sad", "Angry", and "Desperate". Below the buttons is the text "Please select a mood.".

lu05.s07.zip

Vocabulary

| English | German |
|---------|--------|
| ... | ... |



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