

LU07.A05 - Events - TBD

Assignment 1: Preparatory work

• ...

Solution

The screenshot displays a code editor on the left and a rendered web application on the right. The code editor shows the following HTML and JavaScript code:

```

<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>
<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 application on the right is titled "LU07.S05 - Mood measurement with methods" and "Choose Your Mood". It features four buttons: "😊 Happy", "😞 Sad", "😡 Angry", and "😫 Desperate". Below the buttons, the text "Please select a mood." is displayed. The code editor highlights the HTML template and the JavaScript methods and data sections.

Source-code of the solution

Vocabulary

English	German
...	...



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