LU05.S17 - v-for with 2-dimensional arrays and v-if

Hints

- Download the file and copy the content into the code area of the W3School on the left hand side of the coding window.
- You can execute the code by pressing the *run* button
- The result will be presented in the right hand side of the window.

Assignment

After successfully being able to manage 2-dimensional-arrays with the v-for directive, it is time to take next challenge: the combined usage of v-for and v-if.

Though the assignment is to display the pictures only, when they are liked. For that we need to check the status, it they are **OK** we display the image of the dish, if they are **NOK** we simply give out the name and the status of the dish, but no image of it.

1. Take your result from the previous assignment and safe it **lu05.s17.html**
2. Add a <div>-tag just before the <img> for the **v-if**. Make shure that the image-tag is within the if-statement.
   1. The output is in that case of **OK**: I like …
   2. close the div
3. Execute your script. If everything was done properly you will receive a message what you like, in red letters AND the image of the dish.
4. Add a second <div> for the **v-else**
   1. The output is in that case of **OK**: I don't like
   2. In that case there is no image to display!!!
   3. close the div
5. Execute your script. If everything was done properly you will receive a message what you don't like, in green letters, but without the image of it.

Source code

Source code of the solution

```
<div>
  <figure v-for="x in manyFoods">

  <div v-if="x.comm === 'OK'">
    <img v-bind:src="x.img">
      <figcaption align='middle' style="color:red;">I love {{x.name }} ! </figcaption>
  </div>
  <div v-else>
    <figcaption align='middle' style="color:green;">I don't like {{x.name }} !! </figcaption>
  </div>

  </figure>
 </div>
|
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>

<script>
  const app = Vue.createApp({
    data() {
      return {
        // the array manyfoods was extended by a new column "comm"
        // the column-name was change to "img"
        manyFoods: [
          {img: 'img_burrito.svg', name: 'Burrito', comm: 'OK'},
          {img: 'img_salad.svg', name: 'Salad', comm: 'OK'},
          {img: 'img_cake.svg', name: 'cake', comm: 'NOK'},
          {img: 'img_soup.svg', name: 'Soup', comm: 'NOK'},
          {img: 'img_fish.svg', name: 'Fish', comm: 'OK'},
          {img: 'img_pizza.svg', name: 'Pizza', comm: 'OK'},
          {img: 'img_rice.svg', name: 'Rize', comm: 'NOK'}
        ]
      }
    }
  }
```

Example 'v-for' to create images and text

The 'v-for' directive is used to create images and text based on the 'manyFoods' array in the Vue instance.

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