Interface Design and Development

Task 5.2: Parent Child Communication

Overview

In this task, you will create a component to initialise a model with an array of strings and generate a view that lists the array using the ul element.

Purpose:	Learn how to use components and parent child component communication.
Task:	Create a web app that initialise a model with an array of strings and create a view that lists the array.

Instructions

Implement the menu generator web app. In this web application, you will need to implement a component that takes an array of string as an attribute value and use it to generate a list.

1. Start by creating a new HTML file in an editor.

2. Implement the basic outline of an VueJS web app with the appropriate scripts.

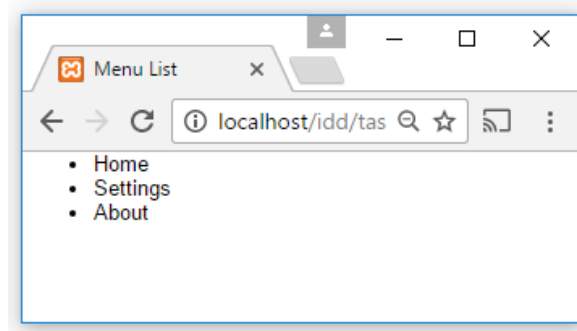3. The HTML file will use the component with the following array value.

```
<mymenu v-bind:menu= "['Home', 'Settings', 'About']"></mymenu>
```

4. Create the component file appmenulist.js with the following template.

```
Web App: appmenulist.js
_____
const app = Vue.createApp({  })

//populate menu with a variable
app.component('mymenu', {
  props: ['menu'], //defining the props
  template:
        //defining template for the menu list
})

app.mount('#app')
```


5. Your web app should now be complete. Make sure you test it on the browser to make sure that it works as you expect.