

To create a single page application (SPA) using Vue.js and the information you provided, you can follow these steps:

1. Set up your Vue.js project by creating a new project using the Vue CLI or adding Vue.js to an existing project.
2. Create a new component for each of the three components you need to create: stepper, info, quiz, and result. You can use Vue.js single file components for this.
3. In the stepper component, create a stepper UI that allows the user to move between the info, quiz, and result components. You can use a library like Vuetify or Bootstrap to create the stepper.
4. In the info component, create a UI that displays some roles or information to the user.
5. In the quiz component, use the array of questions you have to create a UI that displays the question, answer choices, and a progress bar. You can use the Vue.js v-for directive to iterate through the array of questions and display them.
6. In the result component, use the user's quiz answers and the correct answers to calculate the number of questions answered correctly and display the result. You can also display the correct answer for each question.
7. Add logic to the stepper component to allow the user to move between the info, quiz, and result components based on their progress.
8. Add navigation to the stepper component so the user can move back and forth between the components as needed.
9. Test your SPA to ensure everything works as expected.

Here is some sample code to get you started:

php

 Copy code

```
<template>
  <div>
    <v-stepper v-model="step">
      <v-stepper-header>
        <v-stepper-step :complete="step > 1" step="1">Info</v-stepper-step>
        <v-divider></v-divider>
        <v-stepper-step :complete="step > 2" step="2">Quiz</v-stepper-step>
        <v-divider></v-divider>
        <v-stepper-step :complete="step > 3" step="3">Result</v-stepper-ste
      </v-stepper-header>

      <v-stepper-items>
        <v-stepper-content step="1">
          <info-component></info-component>
        </v-stepper-content>

        <v-stepper-content step="2">
          <quiz-component :questions="questions"></quiz-component>
        </v-stepper-content>
      </v-stepper-items>
    </v-stepper>
  </div>
</template>
```

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