

Practical Test

Definition: Create a dynamic component to generate a wizard based on the provided JSON.

Description: You need to create a Wizard component using this json [Data-JSON](#). Wizard components should be dynamic to add any number of steps or any number of controls within a step. So for example into the sample json right now there are three steps

1. Enter your personal detail
2. Where do you invest?
3. Are you interested in any of the following services

And all steps have some controls in it. Components should be dynamic so we can add any number of steps and controls into steps.

Controls will be limited and you need to develop only textbox and checkbox into the component.

When you render using the given JSON your screen should look like images given below.

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Sample Design based on json :

First Object of Design Array as below:

Entry form

- 1 Enter your personal detail

Name

Email

Password
- 2 Where do you invest?
- 3 Are you interested in any of the following services?

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Second Object of Design Array as below

Entry form

1 Enter your personal detail

2 Where do you invest?

☒ Ahmedabad

☐ Rajkot

☐ Surat

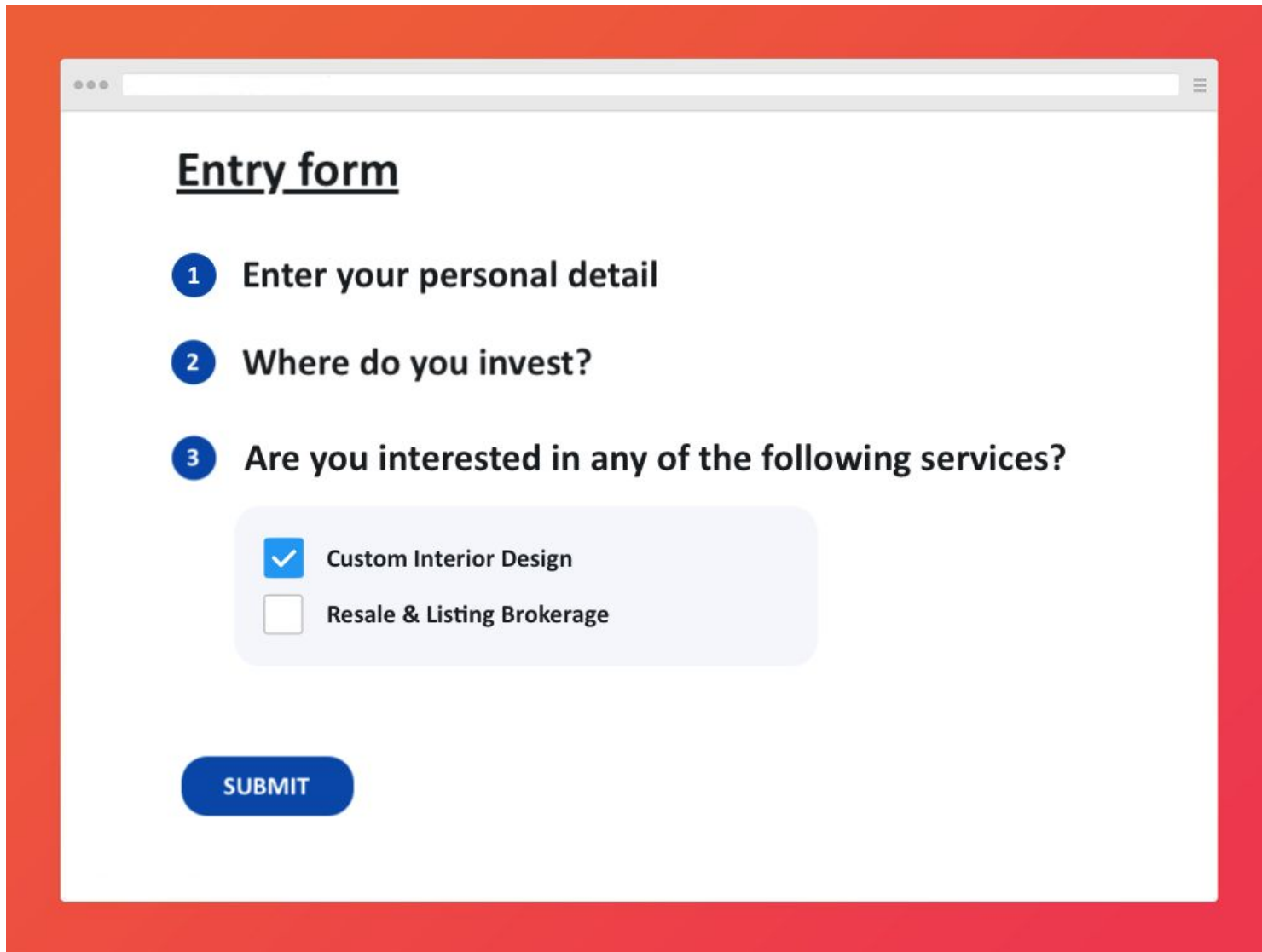
3 Are you interested in any of the following services?

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Third Object of Design Array as below:



Entry form

- 1 Enter your personal detail
- 2 Where do you invest?
- 3 Are you interested in any of the following services?
 - ☒ Custom Interior Design
 - ☐ Resale & Listing Brokerage

SUBMIT

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Component Structure and functionality

- Create a component like below given screenshot <Wizard></Wizard>
- Pass the json as parameter to the component
- Wizard component should prepare screens like above
- On the last wizard step, there should be a submit button. And on submit click we want to you give the data back to the parent component with the data use submitted (in screenshot you can see **onSubmitEvent**)
- Put two buttons into the parent component (not in wizard).
 - First button should be Next button and when click it should open the next step into the Wizard component
 - Second button should be previous button and when click it should open the previous step into the Wizard component

Component Code Design like as below:

```
class HomeComponent extends Component {
  //dataArray == put json array here as input of the Wizard
  onSubmitEvent = (formData) => {
    //into formData we expect to have user input data, whatever user has inserted into form
  }
  render() {
    /* your component will be used here */
    /*it should fire onsubmit event*/
    <Wizard onSubmitEvent={} dataArray={inputArray}></Wizard>

    /* put two buttons and on click it should open fire the next and previous method into your component,
    and should open the next question */
    <button> Previous</button>
    <button> Next</button>
  }
}
```

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Advance usage (Optional)

Once you are done with the above component and if you want to show better technical skills you can do enhancement to the component. Some area of enhancements are given below: All these should be configurable from JSON it self)

1. Put required field validation into textbox type (should
2. Put regex validation into the textbox type and validation message if regex not satisfied
3. Add more data types like , radio, dropdown, textarea etc

If you have any questions you can get back to us via the same email you have got the test, or you can call the same person who has given you the assignment.

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