Conditional Rendering

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Outline

- What is Conditional Rendering?
- Conditional Operators
  - Card Badge
- Conditional Rendering-2
- Passing many values – Problem
- Passing props Object
- Spread Operator
- Q&A

Conditional Rendering

- In **React**, you can create distinct components that encapsulate behavior you need.
- Then, you can **render only some of them**, **depending on the state** of your application.
- **Conditional rendering** in React works the same way conditions work in JavaScript.
- Use JavaScript operators like the **conditional operator** (**&&**) or **if** to create elements representing the current state, and let React update the UI to match them.

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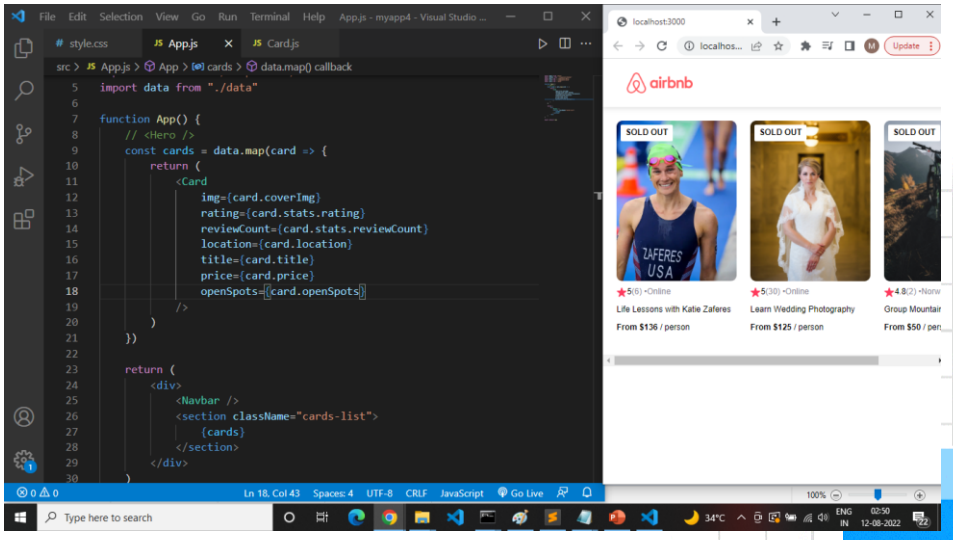
77

airbnb – card badge



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78

Conditional Rendering

```
function UserGreeting(props) {
  return <h1>Welcome back!</h1>;
}

function GuestGreeting(props) {
  return <h1>Please sign up.</h1>;
}
```

- Consider these two components:

```
function Greeting(props) {
  const isLoggedIn = props.isLoggedIn;
  if (isLoggedIn) {
    return <UserGreeting />;
  }
  return <GuestGreeting />;
}
```

- We'll create a **Greeting** component that displays either of these components depending on whether a user is logged in:

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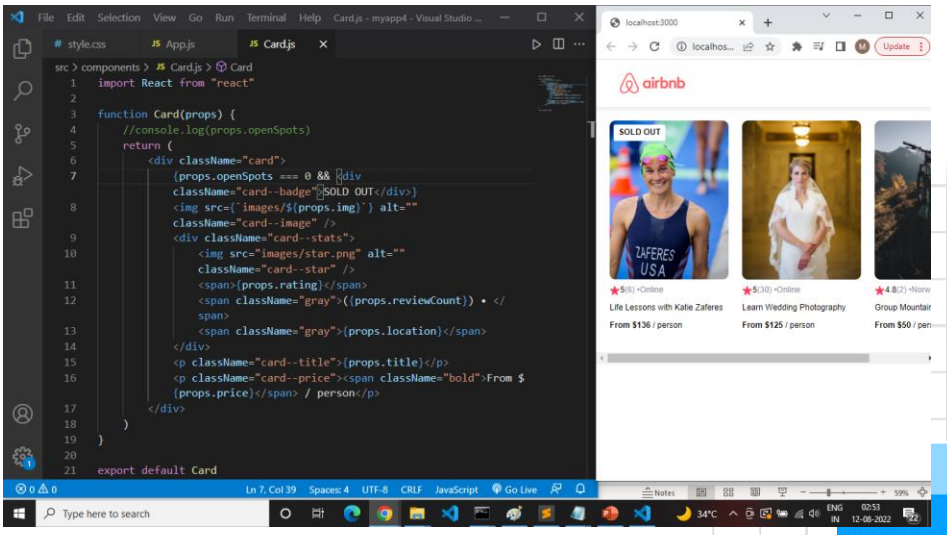
79

airbnb – Conditional Rendering



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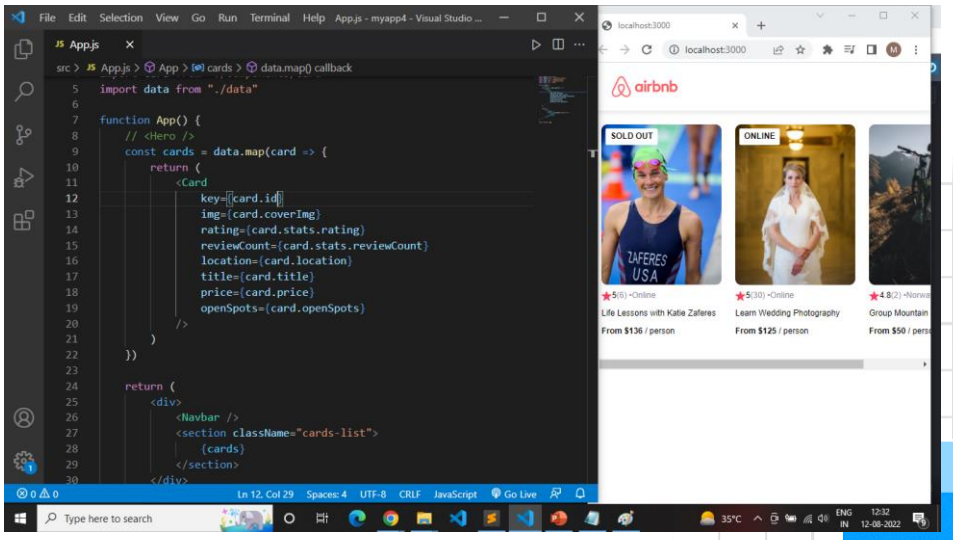
80

airbnb – Problem with …



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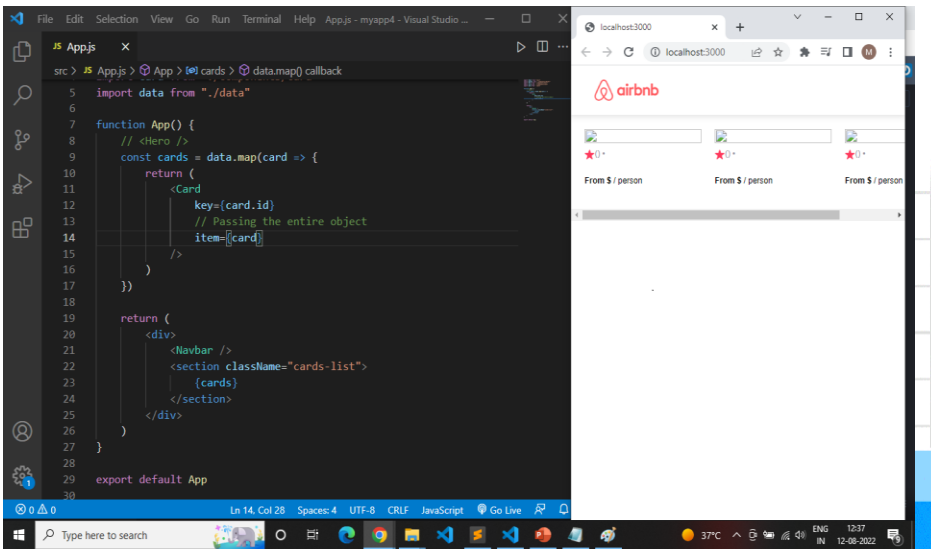
81

airbnb – Passing props Object



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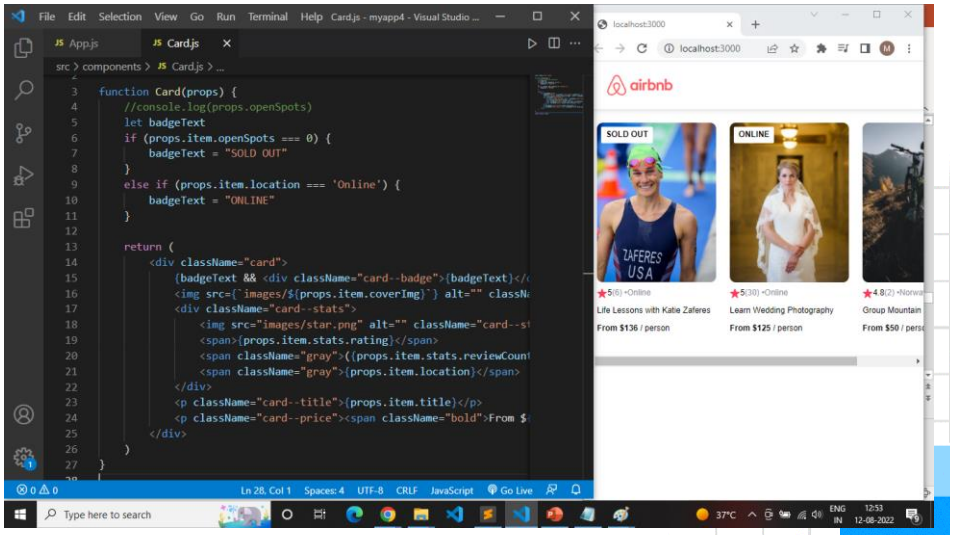
82

airbnb – Passing props Object



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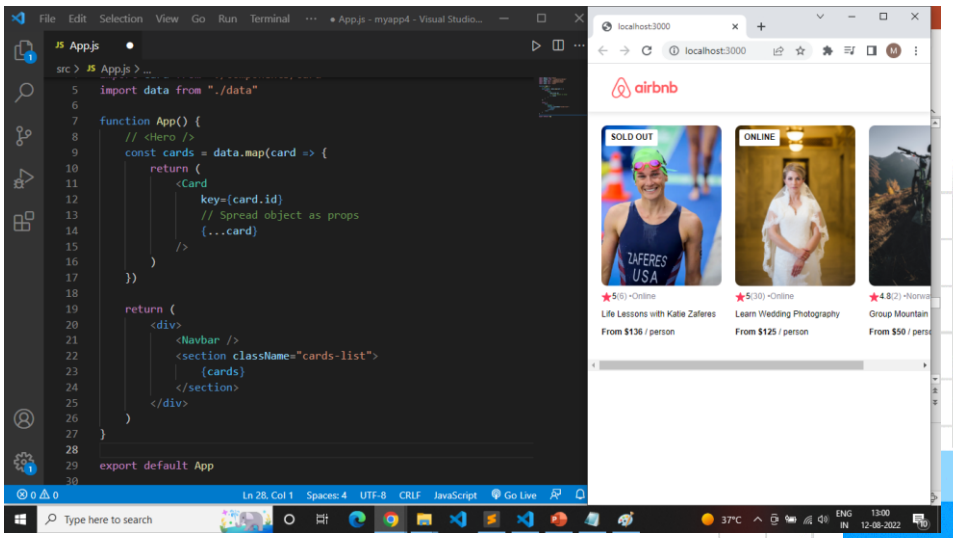
83

airbnb – Spread Object as props



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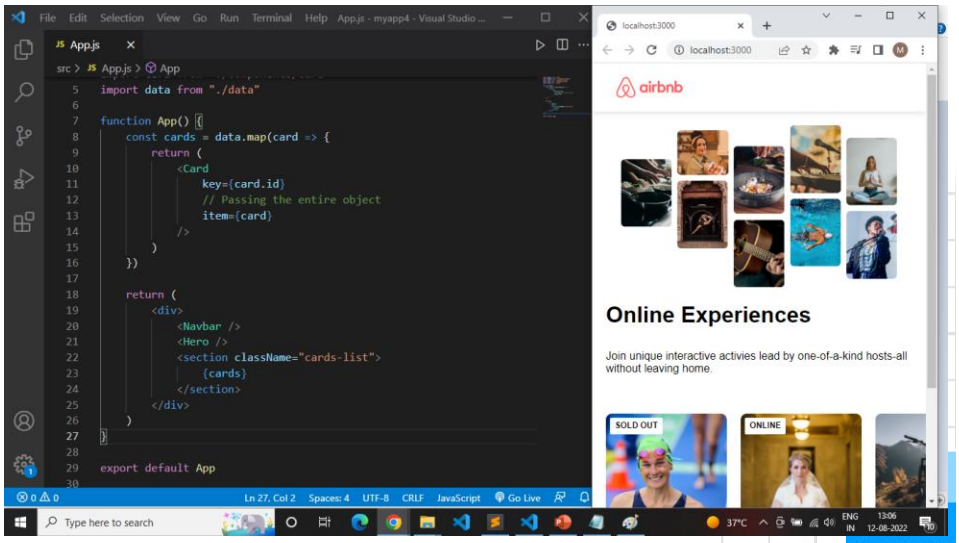
84

airbnb – Let's bring our Hero