

ASSIGNMENT-2

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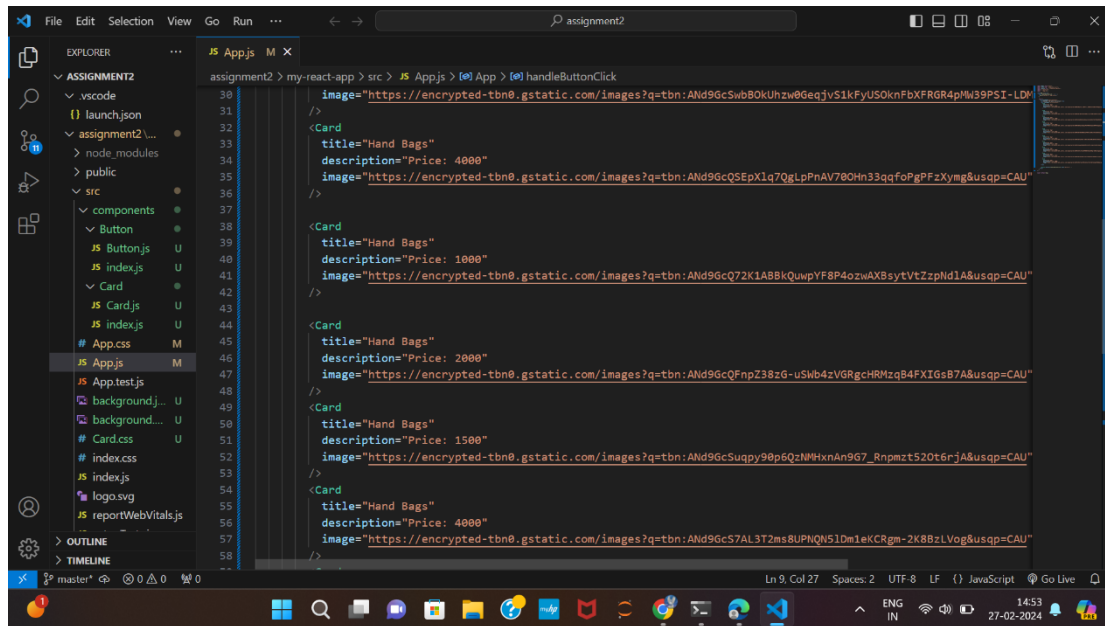
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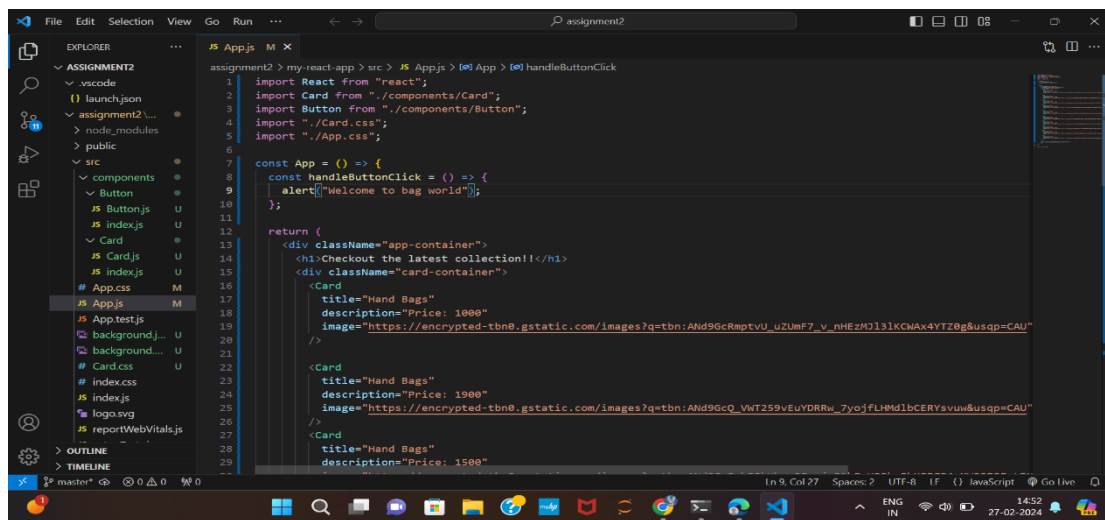
College: Vignan's Nirula Institute of Technology and Science for Women

1. App.js



The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows a project structure with folders like 'src', 'components', and 'App.js'. The main editor area displays the content of 'App.js', which includes several JSX elements for 'Hand Bags' with different prices and images. The code is as follows:

```
30 image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcSwb80KUhzwGegjvS1kFyUS0knFbXFRG4pMM39PSI-LDM"
31 />
32 <Card
33   title="Hand Bags"
34   description="Price: 4000"
35   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQSEpX1q7QgLPnAV70Hn33qqoPgPzXymg&usqp=CAU"
36 />
37
38 <Card
39   title="Hand Bags"
40   description="Price: 1000"
41   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQ72K1ABkQuwpYF8P4ozwAXSytVtZzpld1A&usqp=CAU"
42 />
43
44 <Card
45   title="Hand Bags"
46   description="Price: 2000"
47   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQFnpZ38zG-uSb4zVGRgcHRMzqB4FXIGsB7A&usqp=CAU"
48 />
49
50 <Card
51   title="Hand Bags"
52   description="Price: 1500"
53   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcSuqpy90p5QzNMHxnaN9G7_Rnrmzt520t6rjA&usqp=CAU"
54 />
55
56 <Card
57   title="Hand Bags"
58   description="Price: 4000"
59   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcS7AL3T2ms8UPNQNS1Dm1ekCRgm-2K8BzLVog&usqp=CAU"
60 />
```



The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows a project structure with folders like 'src', 'components', and 'App.js'. The main editor area displays the content of 'App.js', which includes imports for 'React', 'Card', 'Button', and 'App.css', followed by a function definition for 'App' and several JSX elements for 'Hand Bags' with different prices and images. The code is as follows:

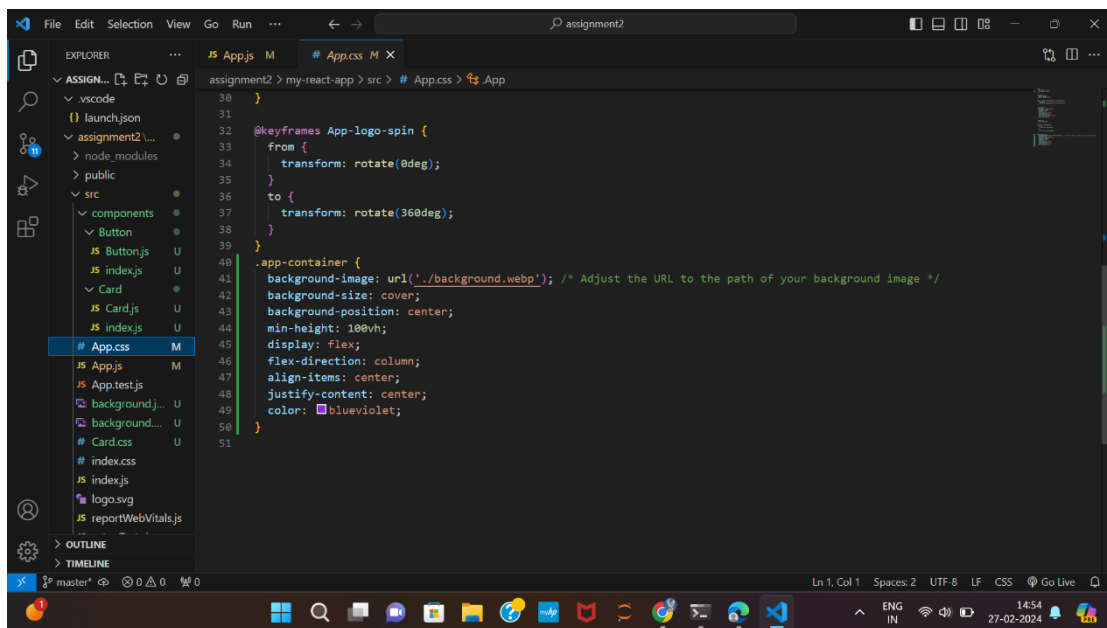
```
1 import React from "react";
2 import Card from "../components/Card";
3 import Button from "../components/Button";
4 import "../Card.css";
5 import "../App.css";
6
7 const App = () => {
8   const handleClick = () => {
9     alert("Welcome to bag world");
10   };
11
12   return (
13     <div className="app-container">
14       <h1>Checkout the latest collection!!</h1>
15       <div className="card-container">
16         <Card
17           title="Hand Bags"
18           description="Price: 1000"
19           image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcRmptvU_uZUmF7_v_nHEzHJl3lKCWAX4YT20g&usqp=CAU"
20         />
21
22         <Card
23           title="Hand Bags"
24           description="Price: 1900"
25           image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQ_VNT259vEuYDRRw_7yoJfHMD1bCERYsvuw&usqp=CAU"
26         />
27
28         <Card
29           title="Hand Bags"
30           description="Price: 1500"
31           image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcS7AL3T2ms8UPNQNS1Dm1ekCRgm-2K8BzLVog&usqp=CAU"
32         />
33       </div>
34     </div>
35   );
36 }
```

```
59 <Card
60   title="Hand Bags"
61   description="Price: 4500"
62   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQFvp1AS0qrp2Ac3YrOBi3VDwc48NFNXYcd_w&usqp=CAU"
63 />
64 <Card
65   title="Hand Bags"
66   description="Price: 2000"
67   image="https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcReS7xpt8XM1JAw4j4fkHvt8QYwknbp9JRWbQ&usqp=CAU"
68 />
69 </div>
70 <Button onClick={handleButtonClick} text="Wishlist" />
71 </div>
72 );
73 };
74 export default App;
```

2. App.css

```
1 .App {
2   text-align: center;
3   color: blueviolet;
4 }
5
6 .App-logo {
7   height: 40vmin;
8   pointer-events: none;
9 }
10
11 @media (prefers-reduced-motion: no-preference) {
12   .App-logo {
13     animation: App-logo-spin infinite 20s linear;
14   }
15 }
16
17 .App-header {
18   background-color: #282c34;
19   min-height: 100vh;
20   display: flex;
21   flex-direction: column;
22   align-items: center;
23   justify-content: center;
24   font-size: calc(10px + 2vmin);
25   color: blueviolet;
26 }
27
28 .App-link {
29   color: #61dafb;
```

3. Card.js



The screenshot shows the VS Code editor with the 'my-react-app' project open. The file explorer on the left shows the project structure, with 'src/components/Card.js' selected. The main editor displays the content of 'Card.js', which defines a styled component 'Card' using 'styled-components'. The code includes imports for 'React', 'PropTypes', and 'styled-components', and defines a 'CardContainer' style, an 'Image' style, a 'Title' style, and a 'Description' style. The 'Card' component is a function that takes 'title', 'description', and 'image' as props and returns a JSX element.

This is a close-up view of the 'Card.js' file. It shows the definition of the 'Card' component as a function that takes 'title', 'description', and 'image' as props. The component returns a JSX element with a 'CardContainer' wrapper, an 'Image' tag, a 'Title' tag, and a 'Description' tag. Below the component definition, 'propTypes' are defined for 'title', 'description', and 'image'. The file ends with 'export default Card;'.

4. index.js

This is a close-up view of the 'index.js' file. It shows a single line of code: 'export { default } from './Card;', which re-exports the 'Card' component from the 'Card.js' file.

5. Button.js

The screenshot shows the VS Code editor with the 'my-react-app' project open. The file explorer on the left shows the project structure, with 'src/components/Button.js' selected. The main editor displays the content of 'Button.js', which defines a styled component 'Button' using 'styled-components'. The code includes imports for 'React', 'PropTypes', and 'styled-components', and defines a 'Button' style. The 'Button' component is a function that takes 'onClick', 'text', 'backgroundColor', and 'hoverBackgroundColor' as props and returns a JSX element.

This is a close-up view of the 'Button.js' file. It shows the definition of the 'Button' component as a function that takes 'onClick', 'text', 'backgroundColor', and 'hoverBackgroundColor' as props. The component returns a JSX element with a 'Button' tag. Below the component definition, 'propTypes' are defined for 'onClick', 'text', 'backgroundColor', and 'hoverBackgroundColor'. The file ends with 'export default Button;'.

6. index.js

```
my-react-app > src > components > Button > JS index.js
  Click here to ask Blackbox to help you code faster
1  // src/components/Button/index.js
2  export { default } from "./Button";
```

7. Card.css

```
  Click here to ask Blackbox to help you code faster
.card-container {
  display: flex;
  flex-wrap: wrap;
  justify-content: space-between;
}
```

8. Output

