ASSIGNMENT-2

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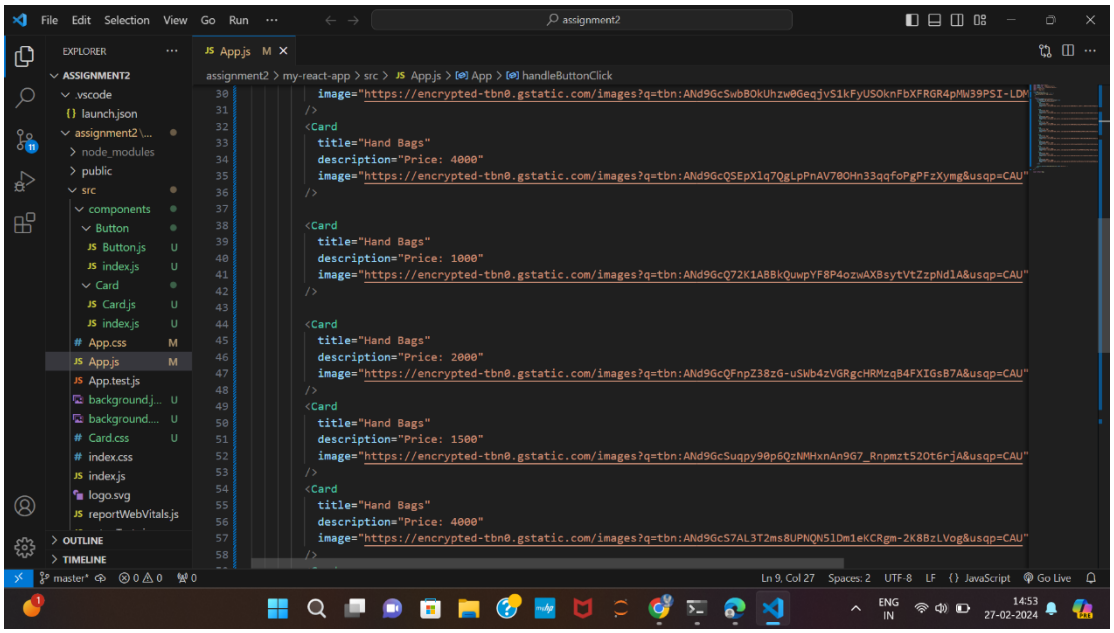
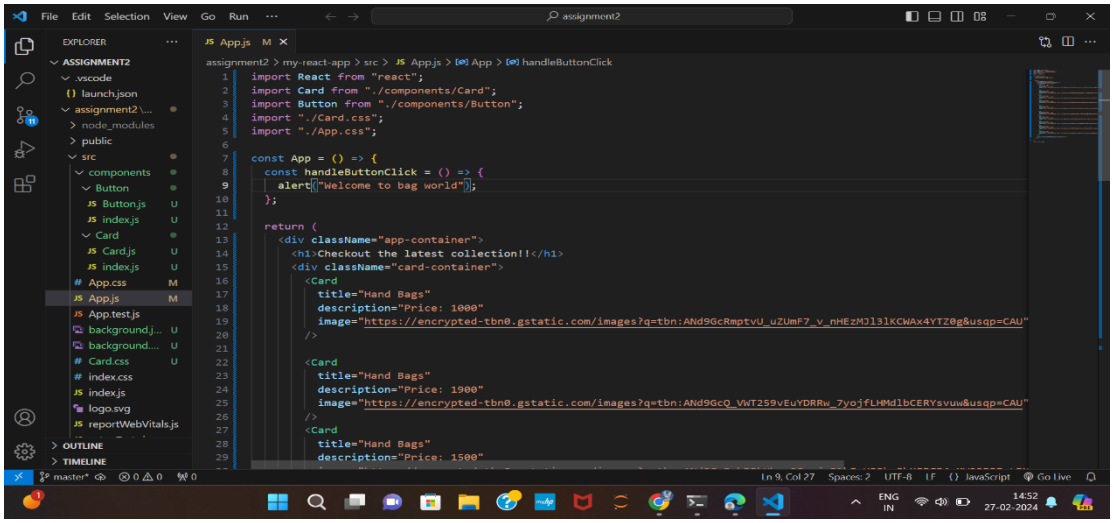
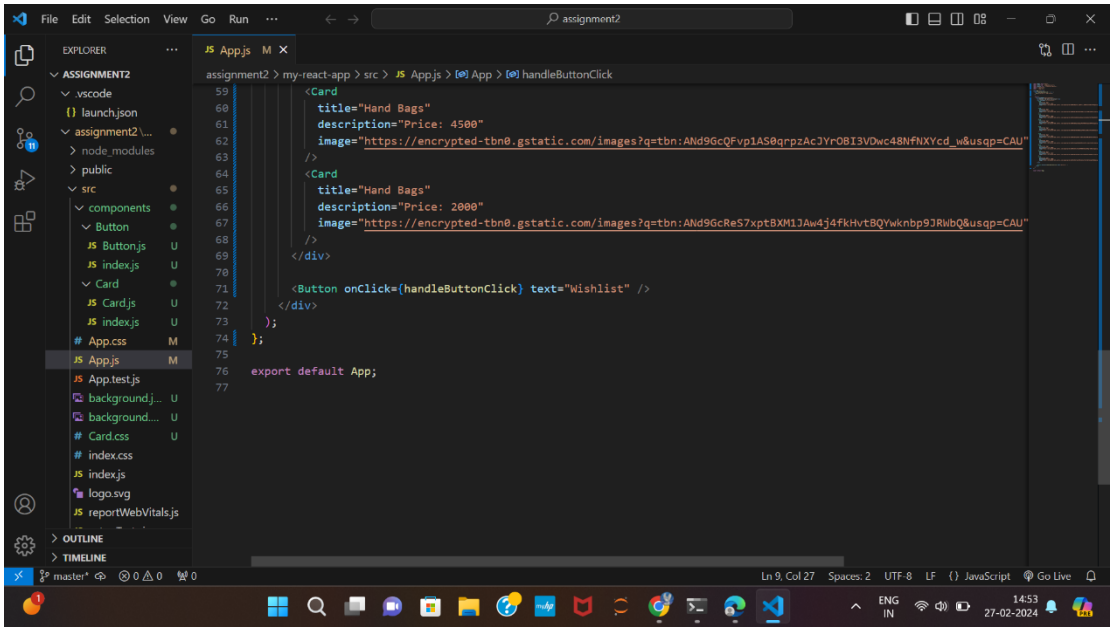
College: Vignan’s Nirula Institute of Technology and Science for Women

1. App.js



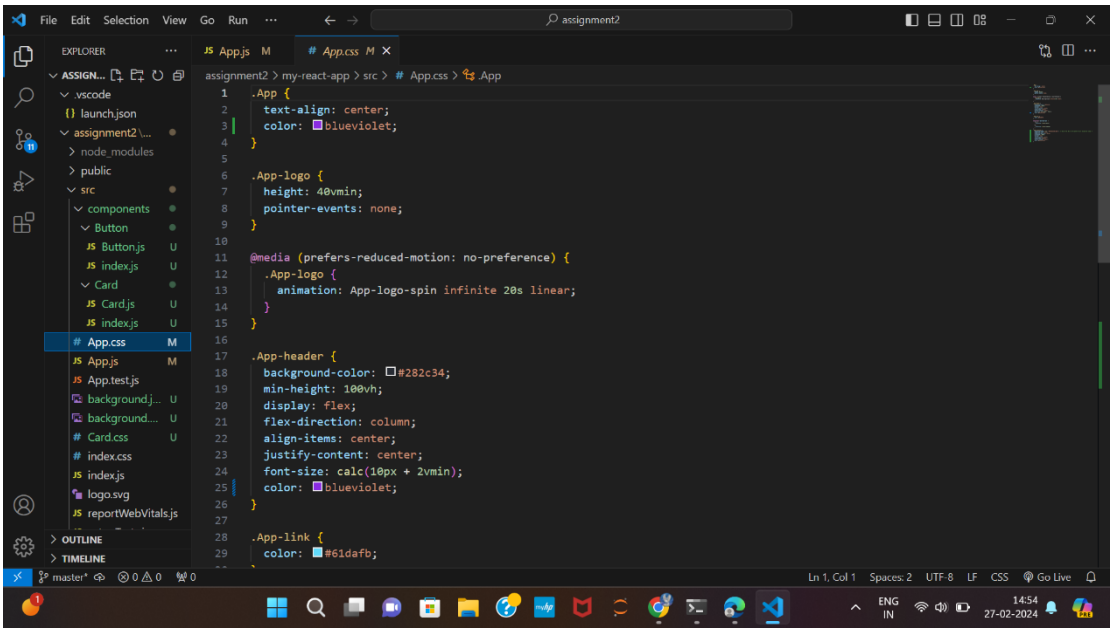



File Edit Selection View Go Run
assignment2
EXPLORER
App.js M
assignment2 > my-react-app > src > App.js > App > handleButtonClick
<Card
title="Hand Bags"
description="Price: 4500"
image="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQFvp1AS0qrpzAcJYrOBI3VDwc48NfNXYcd_w&usqp=CAU"
/>
<Card
title="Hand Bags"
description="Price: 2000"
image="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcReS7xptBXM1JAw4j4fkHvtBQYwknbp9JRWbQ&usqp=CAU"
/>

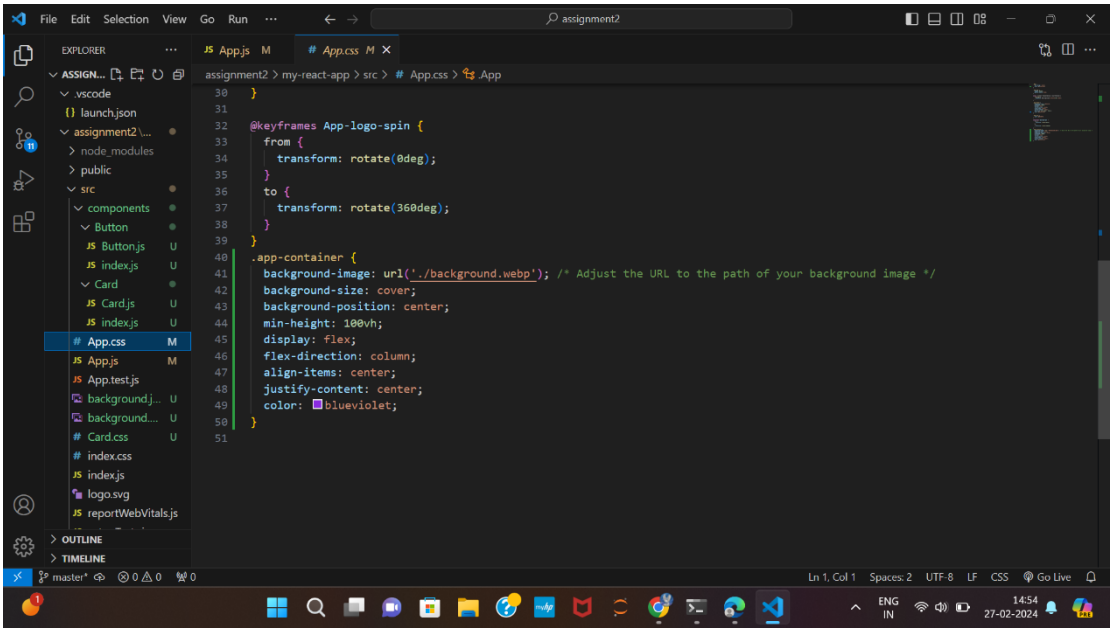
<Button onClick={handleButtonClick} text="Wishlist" />

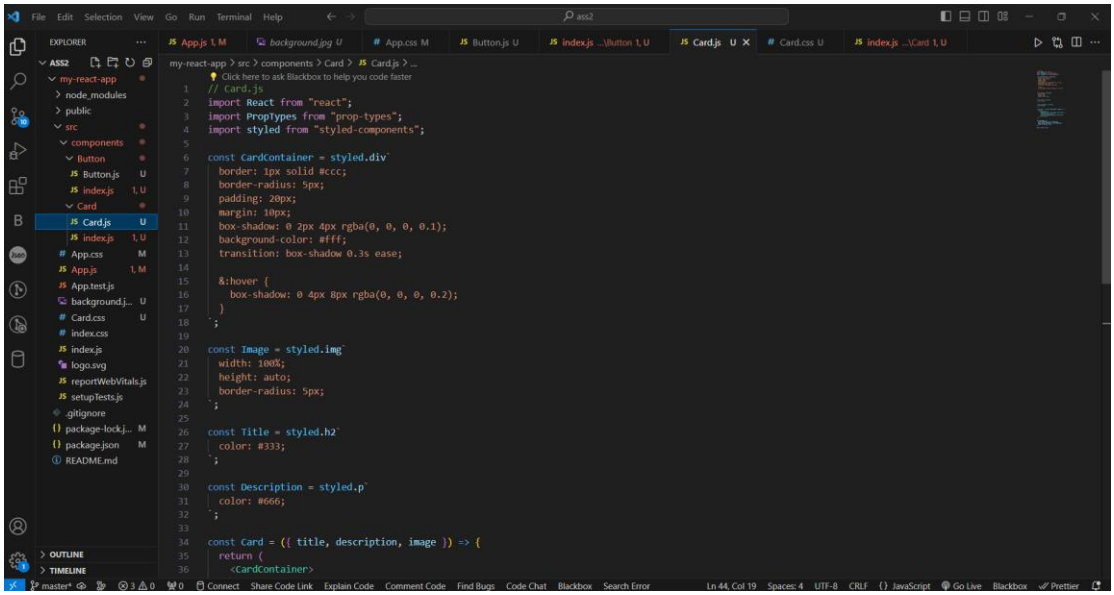
);
};
export default App;
OUTLINE
TIMELINE
master*
Ln 9, Col 27
Spaces: 2
UTF-8
LF
JavaScript
Go Live
ENG
IN
14:53
27-02-2024

2. App.css

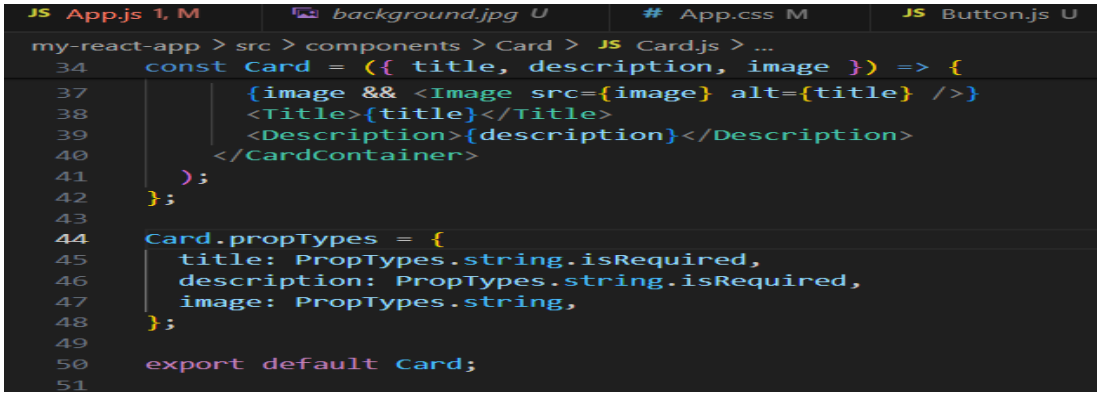

File Edit Selection View Go Run
assignment2
EXPLORER
App.js M
App.css M
assignment2 > my-react-app > src > App.css > .App
.App {
text-align: center;
color: blueviolet;
}
.App-logo {
height: 40vmin;
pointer-events: none;
}
@media (prefers-reduced-motion: no-preference) {
.App-logo {
animation: App-logo-spin infinite 20s linear;
}
}
.App-header {
background-color: #282c34;
min-height: 100vh;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
font-size: calc(10px + 2vmin);
color: blueviolet;
}
.App-link {
color: #61dafb;
OUTLINE
TIMELINE
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
CSS
Go Live
ENG
IN
14:54
27-02-2024

3. Card.js


File Edit Selection View Go Run
assignment2
EXPLORER
App.js M
App.css M
assignment2 > my-react-app > src > App.css > .App
}
@keyframes App-logo-spin {
from {
transform: rotate(0deg);
}
to {
transform: rotate(360deg);
}
}
.app-container {
background-image: url('./background.webp'); /* Adjust the URL to the path of your background image */
background-size: cover;
background-position: center;
min-height: 100vh;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
color: blueviolet;
}
OUTLINE
TIMELINE
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
CSS
Go Live
ENG
IN
14:54
27-02-2024

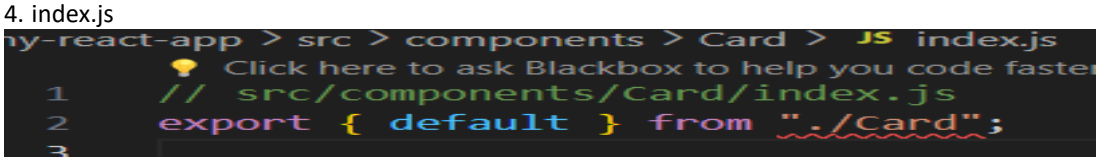


```
// Card.js
import React from "react";
import PropTypes from "prop-types";
import styled from "styled-components";

const CardContainer = styled.div`
  border: 1px solid #ccc;
  border-radius: 5px;
  padding: 20px;
  margin: 10px;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  background-color: #fff;
  transition: box-shadow 0.3s ease;

  &:hover {
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
  }
`;

const Image = styled.img`
  width: 100%;
  height: auto;
  border-radius: 5px;
`;

const Title = styled.h2`
  color: #333;
`;

const Description = styled.p`
  color: #666;
`;

const Card = ({ title, description, image }) => {
  return (
    <CardContainer>
```



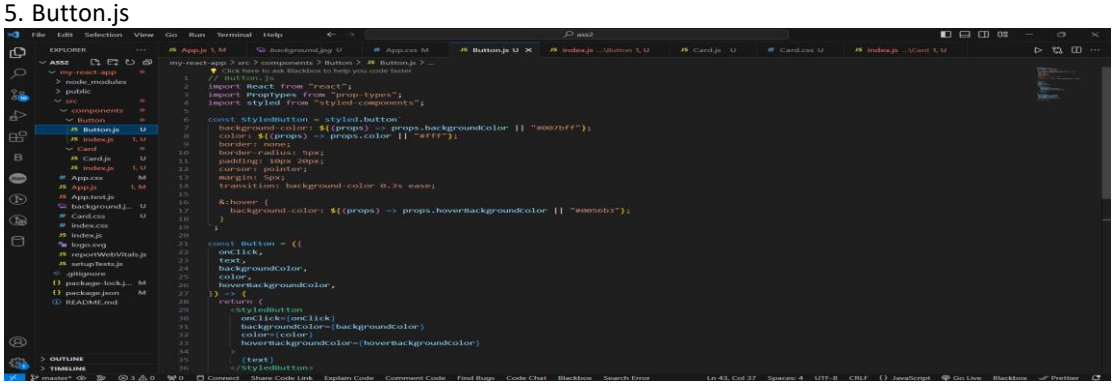
```
JS App.js 1, M   background.jpg U   # App.css M   JS Button.js U
my-react-app > src > components > Card > JS Card.js > ...
34  const Card = ({ title, description, image }) => {
37          {image && <Image src={image} alt={title} />}
38          <Title>{title}</Title>
39          <Description>{description}</Description>
40        </CardContainer>
41    );
42  };
43
44  Card.propTypes = {
45    title: PropTypes.string.isRequired,
46    description: PropTypes.string.isRequired,
47    image: PropTypes.string,
48  };
49
50  export default Card;
51
```

4. index.js

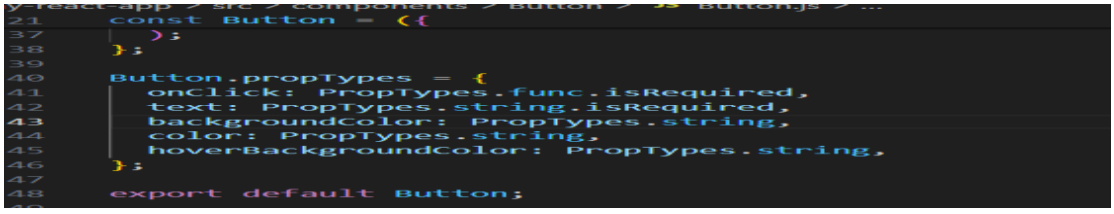


```
my-react-app > src > components > Card > JS index.js
Click here to ask Blackbox to help you code faster
1  // src/components/Card/index.js
2  export { default } from "./Card";
3
```

5. Button.js



```
// Button.js
import React from "react";
import PropTypes from "prop-types";
import styled from "styled-components";

const StyledButton = styled.button`
  background-color: ${(props) => props.backgroundColor || "#007bff"};
  color: ${(props) => props.color || "#fff"};
  border: none;
  border-radius: 5px;
  padding: 10px 20px;
  cursor: pointer;
  margin: 5px;
  transition: background-color 0.3s ease;

  &:hover {
    background-color: ${(props) => props.hoverBackgroundColor || "#0056b3"};
  }
`;

const Button = ({
  onClick,
  text,
  backgroundColor,
  color,
  hoverBackgroundColor,
}) => {
  return (
    <StyledButton
      onClick={onClick}
      backgroundColor={backgroundColor}
      color={color}
      hoverBackgroundColor={hoverBackgroundColor}
    >
      {text}
    </StyledButton>
```



```
const Button = ({
  });
};

Button.propTypes = {
  onClick: PropTypes.func.isRequired,
  text: PropTypes.string.isRequired,
  backgroundColor: PropTypes.string,
  color: PropTypes.string,
  hoverBackgroundColor: PropTypes.string,
};

export default Button;
```

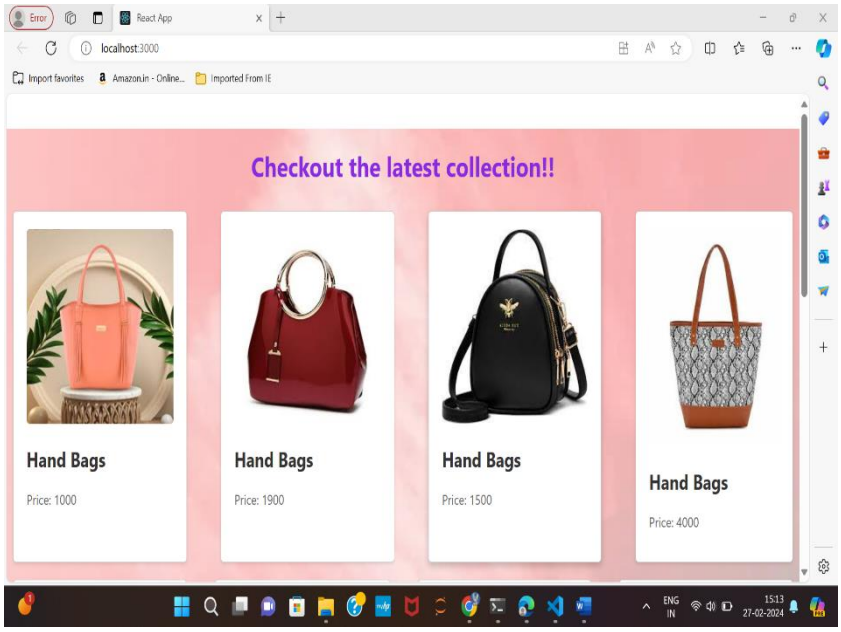
6. index.js

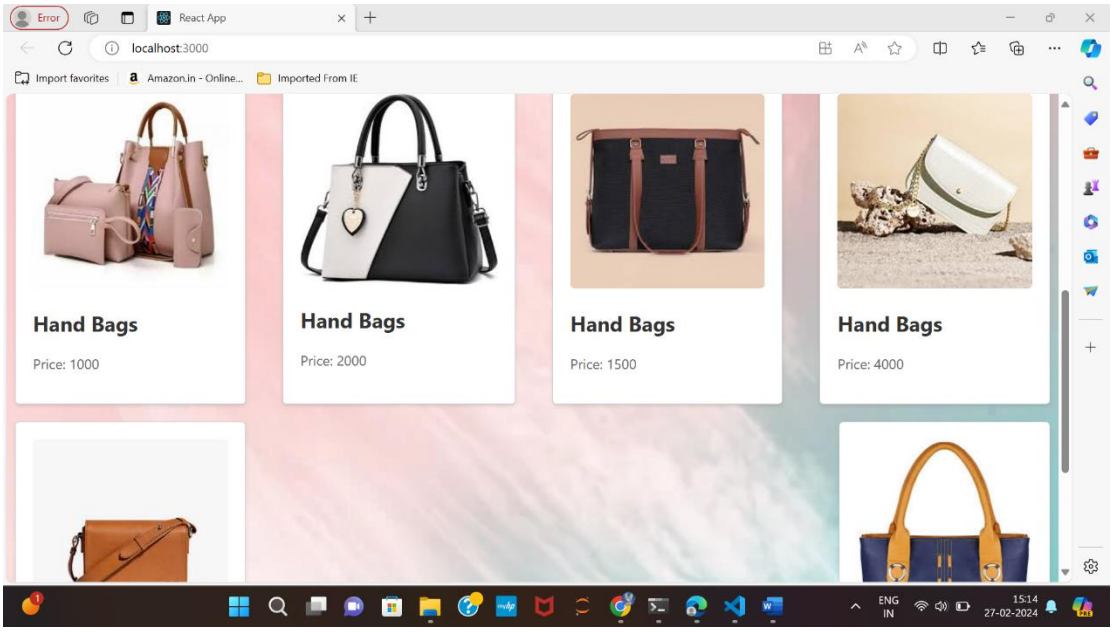
```
my-react-app > src > components > Button > JS index.js
Click here to ask Blackbox to help you code faster
1  // src/components/Button/index.js
2  export { default } from "./Button";
```

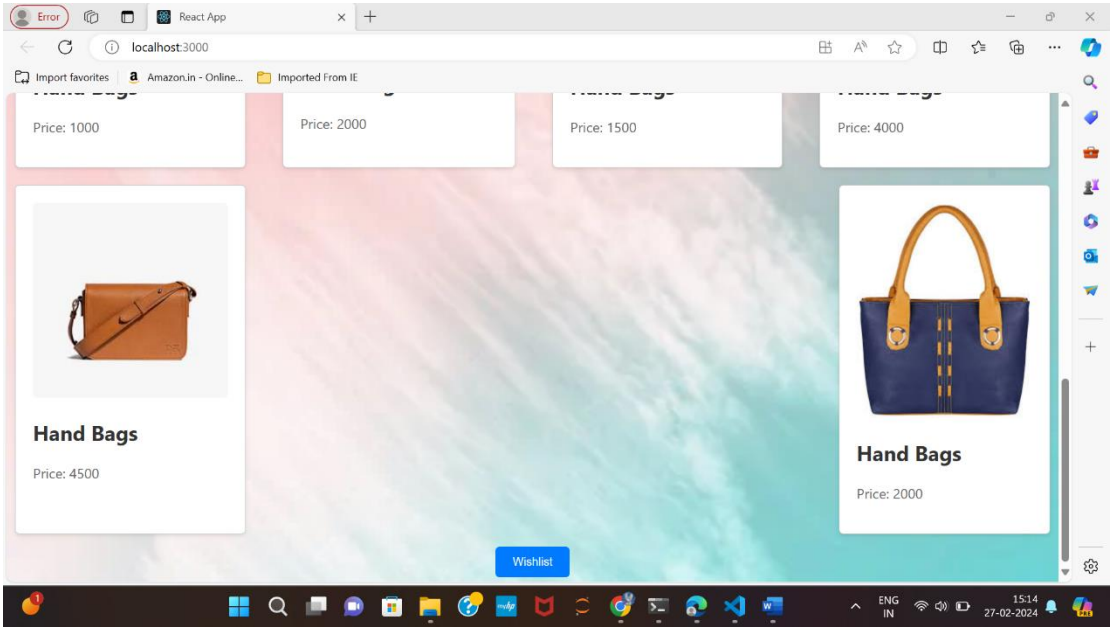
7. Card.css

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

8. Output




Error
React App
localhost:3000
Import favorites
Amazon.in - Online...
Imported From IE
Hand Bags
Price: 1000
Hand Bags
Price: 2000
Hand Bags
Price: 1500
Hand Bags
Price: 4000
ENG
IN
15:14
27-02-2024


Error
React App
localhost:3000
Import favorites
Amazon.in - Online...
Imported From IE
Price: 1000
Price: 2000
Price: 1500
Price: 4000
Hand Bags
Price: 4500
Hand Bags
Price: 2000
Wishlist
ENG
IN
15:14
27-02-2024