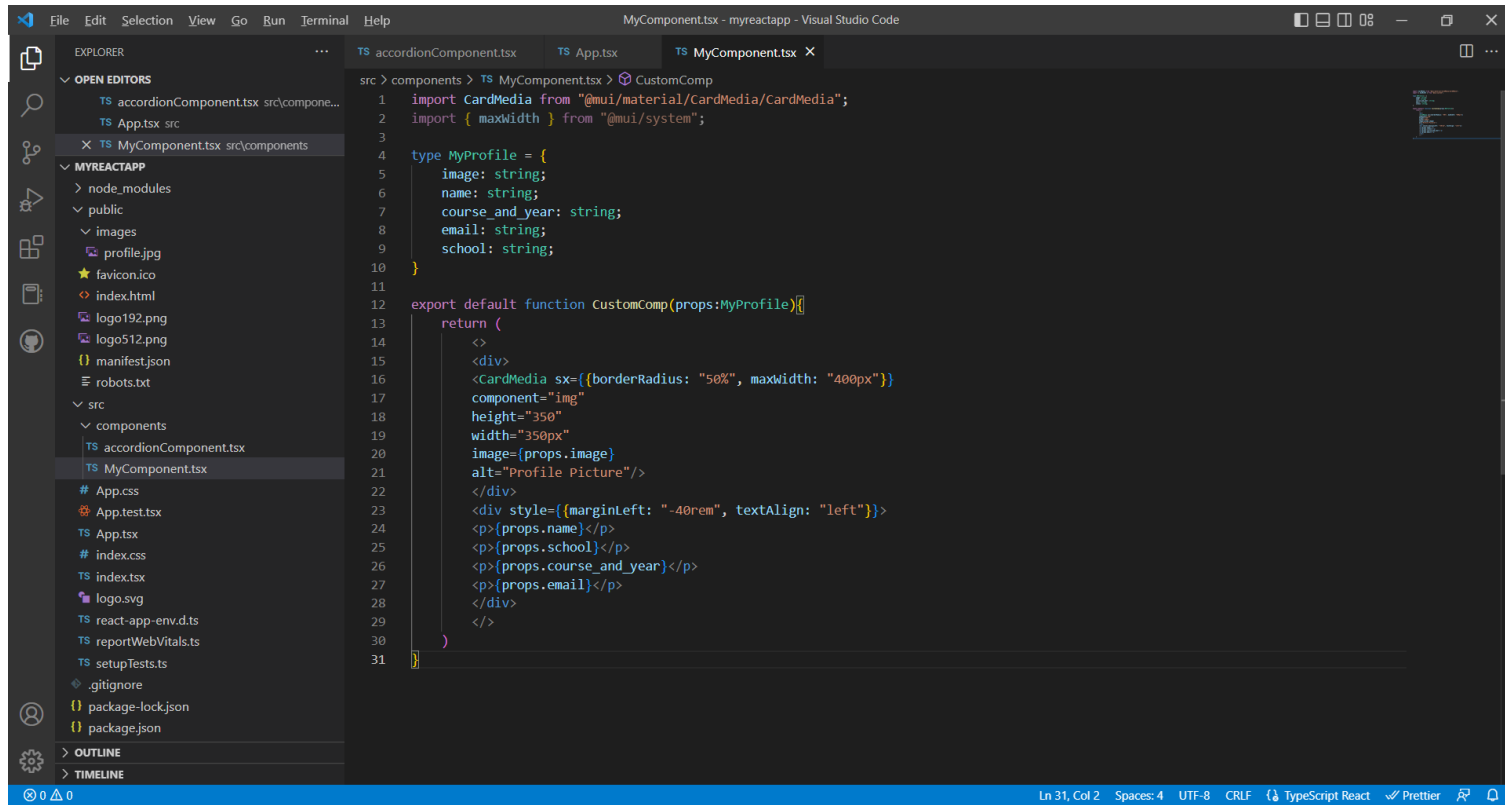


Custom Component with Props



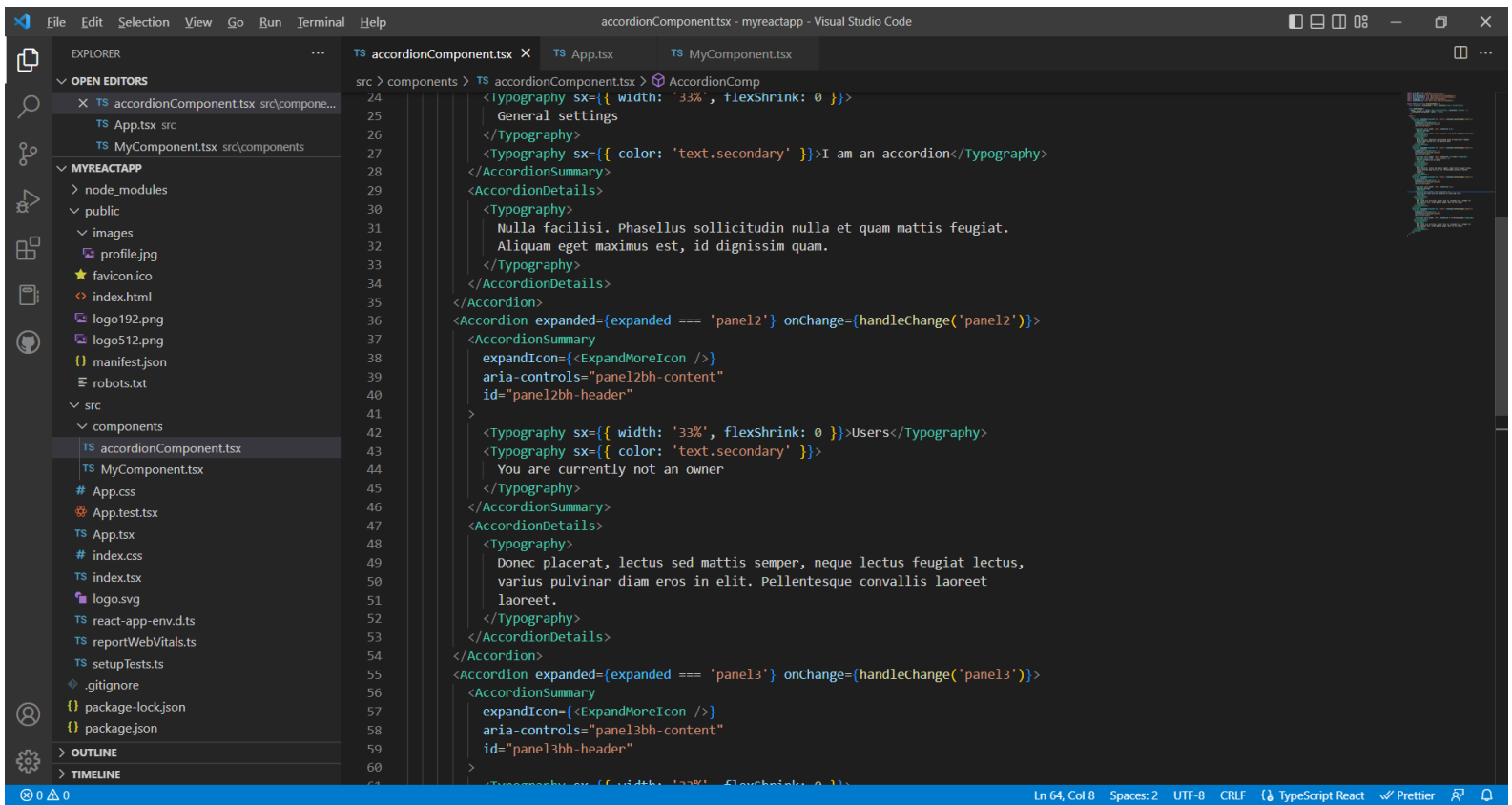
The screenshot shows the Visual Studio Code editor with a project named 'MyComponentApp'. The Explorer sidebar on the left shows the file structure, including a 'src' directory with a 'components' subdirectory. The 'MyComponent.tsx' file is selected and open in the editor. The code defines a 'CustomComp' component that takes a 'MyProfile' prop. The component's render function returns a JSX element consisting of a 'CardMedia' component (an image) and a 'div' containing the user's name, school, course, and email. The 'CardMedia' component is styled with a border radius of 50% and a maximum width of 400px. The 'div' is styled with a left margin of -40rem and left-aligned text.

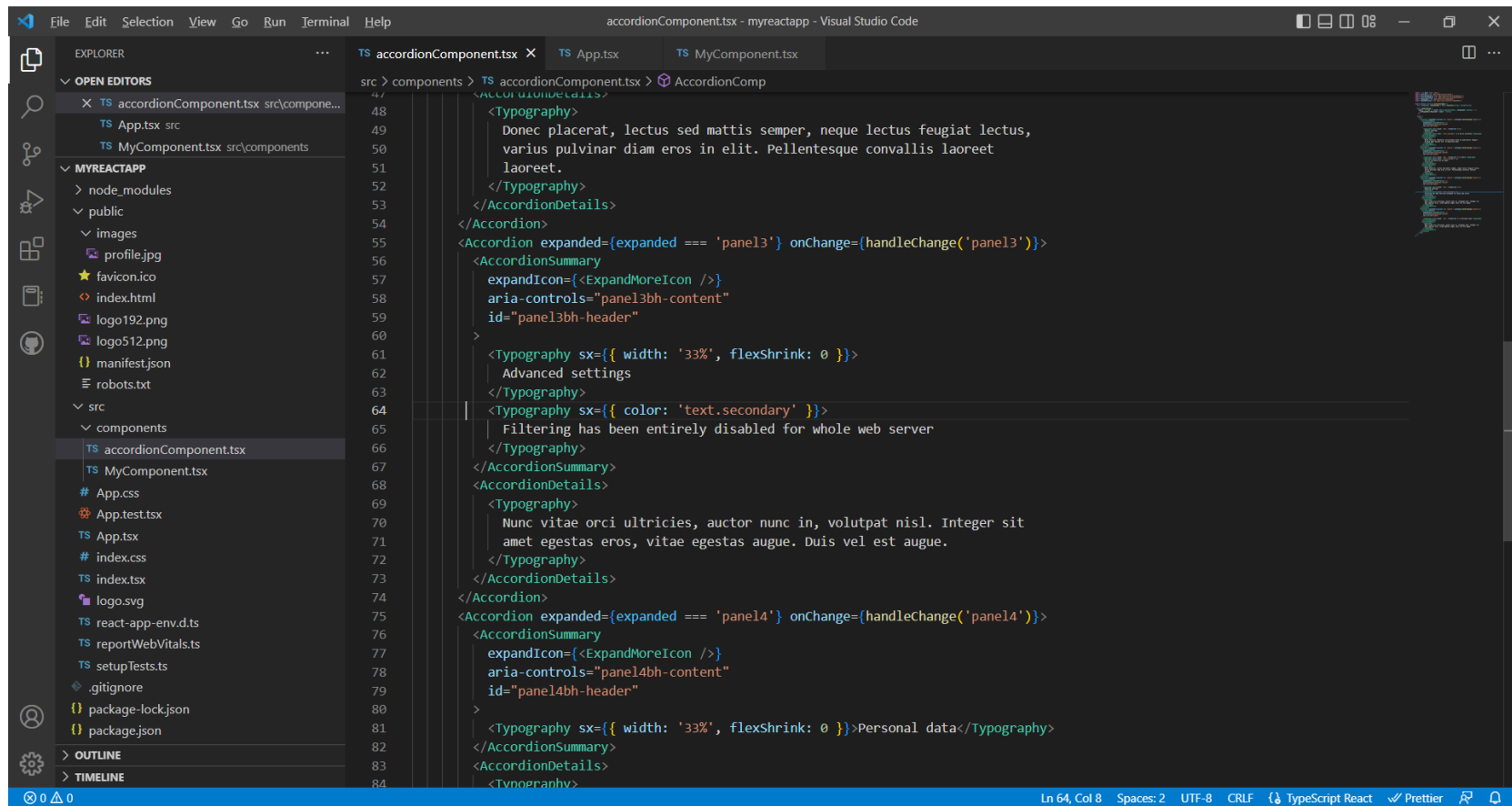
```
1 import CardMedia from "@mui/material/CardMedia/CardMedia";
2 import { maxWidth } from "@mui/system";
3
4 type MyProfile = {
5   image: string;
6   name: string;
7   course_and_year: string;
8   email: string;
9   school: string;
10 }
11
12 export default function CustomComp(props:MyProfile){
13   return (
14     <>
15     <div>
16       <CardMedia sx={{borderRadius: "50%", maxWidth: "400px"}}
17       component="img"
18       height="350"
19       width="350px"
20       image={props.image}
21       alt="Profile Picture"/>
22     </div>
23     <div style={{marginLeft: "-40rem", textAlign: "left"}}>
24       <p>{props.name}</p>
25       <p>{props.school}</p>
26       <p>{props.course_and_year}</p>
27       <p>{props.email}</p>
28     </div>
29   </>
30 )
31 }
```

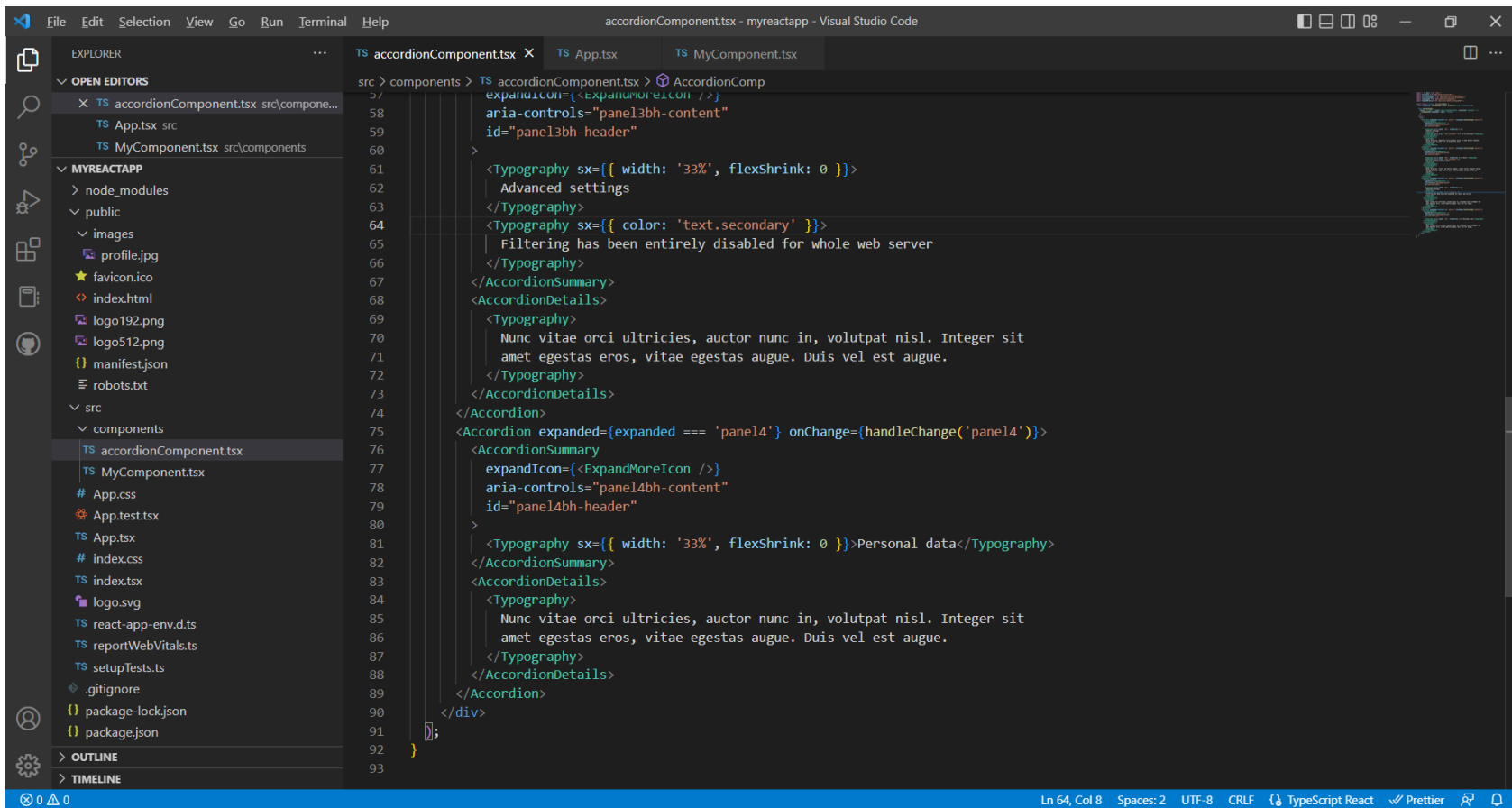
Ln 31, Col 2 Spaces: 4 UTF-8 CRLF TypeScript React Prettier

Component with Material UI

```
1 import * as React from 'react';
2 import Accordion from '@mui/material/Accordion';
3 import AccordionDetails from '@mui/material/AccordionDetails';
4 import AccordionSummary from '@mui/material/AccordionSummary';
5 import Typography from '@mui/material/Typography';
6 import ExpandMoreIcon from '@mui/icons-material/ExpandMore';
7
8 export default function AccordionComp() {
9   const [expanded, setExpanded] = React.useState<string | false>({false});
10
11   const handleChange =
12     (panel: string) => (event: React.SyntheticEvent, isExpanded: boolean) => {
13       setExpanded(isExpanded ? panel : false);
14     };
15
16   return (
17     <div>
18       <Accordion expanded={expanded === 'panel1'} onChange={handleChange('panel1')}>
19         <AccordionSummary
20           expandIcon={<ExpandMoreIcon />}
21           aria-controls="panel1bh-content"
22           id="panel1bh-header">
23           <Typography sx={{ width: '33%', flexShrink: 0 }}>
24             General settings
25           </Typography>
26           <Typography sx={{ color: 'text.secondary' }}>I am an accordion</Typography>
27         </AccordionSummary>
28         <AccordionDetails>
29           <Typography>
30             Nulla facilisi. Phasellus sollicitudin nulla et quam mattis feugiat.
31             Aliquam eget maximus est, id dignissim quam.
32           </Typography>
33         </AccordionDetails>
34       </Accordion>
35       <Accordion expanded={expanded === 'panel2'} onChange={handleChange('panel2')}>
36         <AccordionSummary
```








Running App

localhost:3000

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BSIT-3

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General settings	I am an accordion	▼
Users	You are currently not an owner	▼

