

Javascript Chapter 6: Component libraries: MUI

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July 9, 2024

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When we want to have a customizable webpage with preloaded JSX elements, we can use a component library like MUI.

REMEBER TO BRING YOUR RESUME PRINTED ON FRIDAY

"npm install @mui/material @emotion/react @emotion/styled" run that command in your project folder

MUI Examples

The best way to get started with a component library is using their examples

MUI Button

```
"use client"  
import Button from '@mui/material/Button';  
...
```

MUI Button Types

```
export default function Home(){  
  return (  
    <div className={styles.main}>  
      <Button variant="text">Text</Button>  
      <Button variant="contained">Contained</Button>  
      <Button variant="outlined">Outlined</Button>  
    </div>  
  );  
}
```

MUI Button Types Centered

```
export default function Home(){  
  return (  
    <div className={styles.main}>  
      <div>  
        <Button variant="text">Text</Button>  
        <Button variant="contained">Contained</Button>  
        <Button variant="outlined">Outlined</Button>  
      </div>  
    </div>  
  );  
}
```


MUI Button Types Centered CSS

```
.main {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  padding: 6rem;  
  min-height: 100vh  
}
```

MUI Bar

```
export default function Home(){  
  return (  
    <div className={styles.main}>  
      <AppBar position="static">  
        <Toolbar>  
          <Typography variant="h6" component="div" sx={{ flexGrow: 1 }}>  
            {"Zeak's Portfolio"}  
          </Typography>  
          <Button color="inherit">Post</Button>  
        </Toolbar>  
      </AppBar>  
    </div>  
  );  
}
```

MUI Bar CSS

```
.main {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  min-height: 100vh  
}
```

MUI Dialog Box

Attempt to implement a box or some input that will appear when you press input. We will look into different ways of implementing this