

Card

- Cards contain content and actions about a single subject. Material UI for React has this component available for us, and it is very easy to integrate.
- Whenever you combine components, you are using composition.
- composition is this props children feature which allows you to also create wrapper components which is a special type of component.

```
import './Card.css';

const Card = (props) => {
  const classes = 'card ' + props.className; // classes constant which is haing
  card as a default class which is always applied, props.className- receive as a
  class name from outside is added to that string.

  return <div className={classes}>{props.children}</div>;
}

export default Card;
```

```
.card {
  border-radius: 12px;
  box-shadow: 0 1px 8px rgba(0, 0, 0, 0.25);
}<!--we were able to extract some code duplication from inside our CSS files
into this separate wrapper component.-->
```

- We can build wrapper components such as Card.
- One special prop which is built into React, which every component receives, even if you're never setting it explicitly ie.*props.children*.
- Children is a reserved name.
- Value of this special children prop will always be the content between the opening and closing tags of your custom component.