

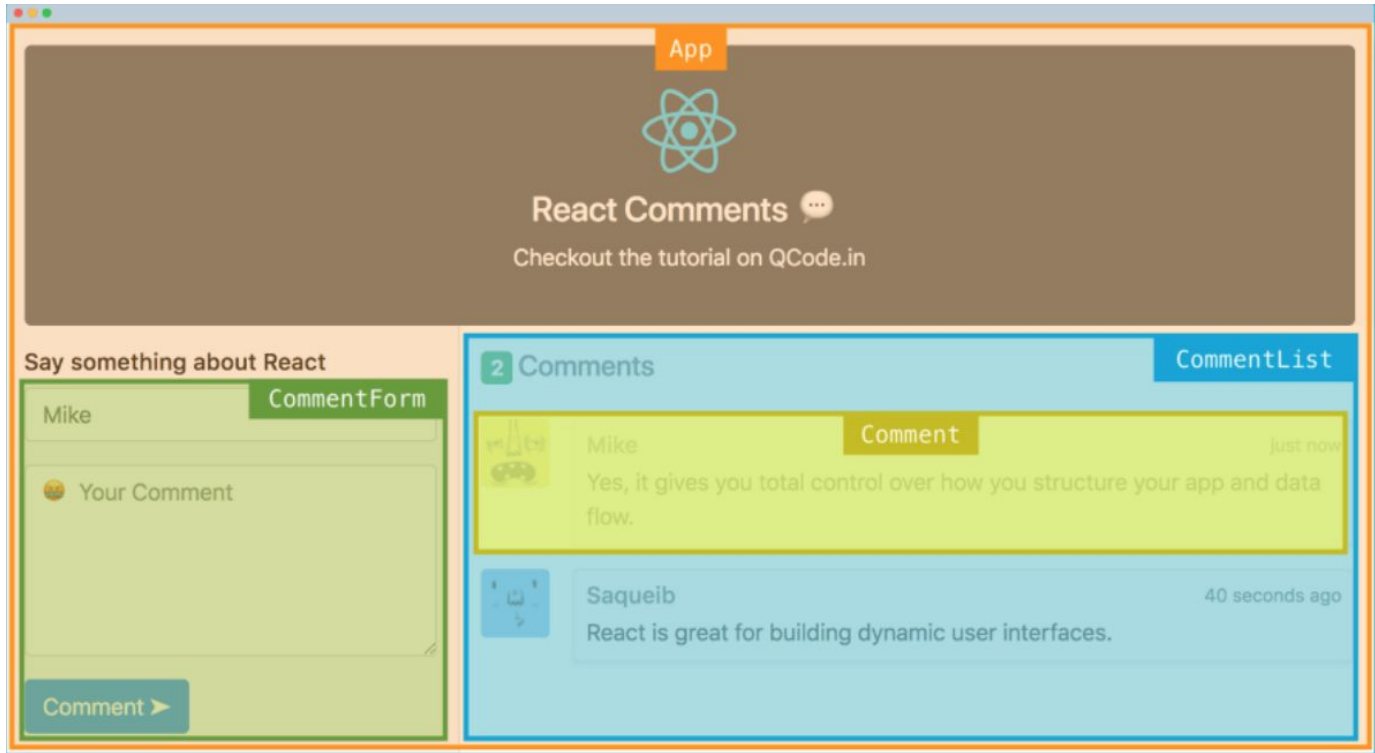


Components & props

Session 02



Components



Phân loại

```
import React, { PureComponent } from 'react';
import React from 'react';

function App(props) {
  return (
    <div>
      ReactJS is easy to learn :P
    </div>
  );
}

export default App;
```

```
import React, { PureComponent } from 'react';

class App extends PureComponent {
  render() {
    return (
      <div>
        ReactJS is sexy! :P
      </div>
    );
  }
}

export default App;
```

Theo cú pháp:

- Functional component
- Class component

Phân loại theo chức năng

Container components	Presentational components
stateful	stateless
quan tâm dữ liệu gì	quan tâm hiển thị như thế nào
không hiển thị gì	không biết nguồn gốc dữ liệu từ đâu
truyền dữ liệu xuống presentational component	nhận dữ liệu từ container



Music

Manic Drive



Music

Leela James



Music

Ashley Cornell



Music

F.R. David



Music

One Way



Music

Sylver Feat. John Miles



Turn Up The Music

Chris Brown



Music

Patrice



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job title, keywords or company name



RESET



Clinical Psychologist

PART TIME

Rose Clinic Anywhere \$25- 15 / hour \$40000 - 50000

The successful individual will be working within a small treatment service with patients that have either Learning Disabilities and/or mental health problems. The post holder will be required t to...



Senior Health and Nutrition Advisor

FULL TIME

Telimed New York \$30000 - 35000

Offer strategic and technical health and nutrition advice to headquarters and field staff, as well as training and coaching Medair field health and nutrition staff in emergency (acute and chronic)...



Restaurant Dishwasher

TEMPORARY

King LLC London \$55000 - 70000

The Dishwasher is responsible for proper use, care, and maintenance of the dish machine. The Dishwasher is also responsible for minor interior and exterior maintenance (snow & ice removal, trash...

Location

Location

Job type

- ☒ Freelance
- ☒ Full Time
- ☒ Internship
- ☒ Part Time
- ☒ Temporary

Category

Any category

☐ Filter by Salary

☐ Filter by Rate

Props

- Props là dữ liệu được truyền từ component cha xuống component con
- Props là thuộc tính READ_ONLY, component con không thay đổi được
- Props giúp tạo ra sự đa dạng cho component. Cùng một component với props khác nhau thì render ra khác nhau.

Tư vấn viên, hỗ trợ trực tuyến



NI NA

Facebook: [Facebook Message](#)
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Cellphone: 0917.93.54.68



CẨM CHÂU

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Email: [Send Mail](#)
Cellphone: 0969.28.99.22



MAI TRÂM

Facebook: [Facebook Message](#)
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Email: [Send Email](#)
Cellphone: 0966.14.99.22

Props

Khai báo props

```
import React from "react";

function ColorBox(props) {
  const { color } = props;

  return (
    <div className="box" style={{ backgroundColor: color }}></div>
  )
}

export default ColorBox;
```

```
import React from "react";
import ColorBox from "../components/ColorBox";

export default function App() {
  return (
    <section>
      <ColorBox color="red"></ColorBox>
      <ColorBox color="green"></ColorBox>
      <ColorBox color="blue"></ColorBox>
    </section>
  );
}
```

Props

Dùng propTypes để kiểm tra dữ liệu cho đúng props.

```
import React from "react";
import PropTypes from "prop-types"; // add package prop-types

function ColorBox(props) {
  const { color } = props;

  return <div className="box" style={{ backgroundColor: color }}></div>;
}

// declare all props used in this component
ColorBox.propTypes = {
  color: PropTypes.string.isRequired,
  rounded: PropTypes.bool,
};

// don't forget to set default value for non-required props
ColorBox.defaultProps = {
  rounded: true
};

export default ColorBox;
```