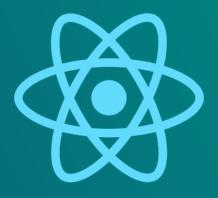
Mobile Development



React Reveal

#17 Animation in action



React Reveal

- **React Reveal** is a declarative transitions and animations for React projects.
- Installation:
 - \$ npm install react-reveal --save



Basic #1

```
import React, { Component } from 'react';
import Flip from 'react-reveal/Flip';
class App extends Component {
 render() {
  return (
   <div>
    <Flip>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo!
     </h1>
    </Flip>
   </div>
);}}
export default App;
```

Basic #2

```
import React, { Component } from 'react';
import Flip from 'react-reveal/Flip';
class App extends Component {
 render() {
  return (
   <div>
    <Flip>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo!
     </h1>
     </center>
    </Flip>
   </div>
);}}
export default App;
```

Image

```
import React, { Component } from 'react';
import Flip from 'react-reveal/Flip';
class App extends Component {
 render() {
  return (
   <div>
    <Flip>
     <center>
     <img alt="" src="https://...barca.png" />
     <center>
    </Flip>
   </div>
);}}
export default App;
```



Effects

```
import Flip from 'react-reveal/Flip';
import Fade from 'react-reveal/Fade';
import Rotate from 'react-reveal/Rotate';
import Zoom from 'react-reveal/Zoom';
import Bounce from 'react-reveal/Bounce';
import Roll from 'react-reveal/Roll';
                                Can be written as
```

```
import { Flip, Fade, Rotate, Zoom, Bounce, Roll }
from 'react-reveal';
```



Flip

```
import React, { Component } from 'react';
import Flip from 'react-reveal/Flip';
class App extends Component {
 render() {
  return (
   <div>
    <Flip>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Flip!
     </h1>
     </center>
    </Flip>
   </div>
);}}
export default App;
```

Fade

```
import React, { Component } from 'react';
import Fade from 'react-reveal/Fade';
class App extends Component {
 render() {
  return (
   <div>
    <Fade>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Fade!
     </h1>
     </center>
    </Fade>
   </div>
);}}
export default App;
```

Rotate

```
import React, { Component } from 'react';
import Rotate from 'react-reveal/Rotate';
class App extends Component {
 render() {
  return (
   <div>
    <Rotate>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Rotate!
     </h1>
     </center>
    </Rotate>
   </div>
);}}
export default App;
```

Zoom

```
import React, { Component } from 'react';
import Zoom from 'react-reveal/Zoom';
class App extends Component {
 render() {
  return (
   <div>
    <Zoom>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Zoom!
     </h1>
     </center>
    </Zoom>
   </div>
);}}
export default App;
```

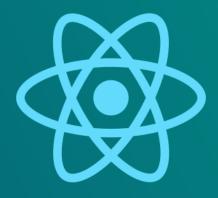
Bounce

```
import React, { Component } from 'react';
import Bounce from 'react-reveal/Bounce';
class App extends Component {
 render() {
  return (
   <div>
    <Bounce>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Bounce!
     </h1>
     </center>
    </Bounce>
   </div>
);}}
export default App;
```

Roll

```
import React, { Component } from 'react';
import Roll from 'react-reveal/Roll';
class App extends Component {
 render() {
  return (
   <div>
    <Roll>
     <center>
     <h1 style={{fontSize:'50px',color:'red'}}>
      Halo Roll!
     </h1>
     </center>
    </Roll>
   </div>
);}}
export default App;
```

Mobile Development



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