

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>
            
          <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;
```

```
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;
```

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