React Reveal

- ***React Reveal*** is a declarative transitions and animations for React projects.

- Installation:

```
$ npm install react-reveal --save
```

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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;
```

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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;
```

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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';
```

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```
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

```jsx
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;
```

```jsx
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;
```

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Bounce

```jsx
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;
```
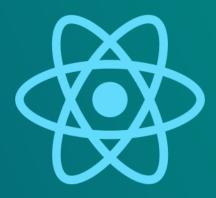
```
import React, { Component } from 'react';
import Roll from 'react-reveal/Roll';

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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