

## Concepts in Focus

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## 1. Third-Party Package - react-slick

NPM contains a **react-slick**, a third-party package that provides a React component **Slider** to add a carousel to your application.

### Installation Command:

```
1 npm install react-slick
```

Also, install **slick-carousel** for CSS and font

```
1 npm install slick-carousel
```

### 1.1 Advantages

- Easy to use
- Highly customizable
- More performant

## 2. Slider Props

We can provide different props to the **Slider** component. Below are the most commonly used props.

Prop	Description	Default Value
slidesToShow	Specifies the number of slides to show in one frame	1
dots	If set to false, no dots will display under the carousel	true
slidesToScroll	Specifies the number of slides to scroll at once	1
dotsClass	CSS class for styling dots	"slick-dots"

### Example:

**File:** src/components/ReactSlick/index.js

```
1  import Slider from 'react-slick'
2
3  import 'slick-carousel/slick/slick.css'
4  import 'slick-carousel/slick/slick-theme.css'
5
6  import './index.css'
7
8  const ReactSlick = () => {
9    const settings = {
10      dots: true,
11      slidesToShow: 1,
12      slidesToScroll: 1,
13    }
14    return (
15      <div className="slider-container">
```

JSX

```

16     <Slider {...settings}>
17       <div>
18         <h3>1</h3>
19       </div>
20       <div>
21         <h3>2</h3>
22       </div>
23       <div>
24         <h3>3</h3>
25       </div>
26       <div>
27         <h3>4</h3>
28       </div>
29     </Slider>
30   </div>
31 )
32 }
33
34 export default ReactSlick

```

Collapse ^

File: src/components/ReactSlick/index.css

```

1 1 .slider-container {
2   background-color: #419be0;
3   padding: 40px;
4 }

```

CSS

File: src/App.js

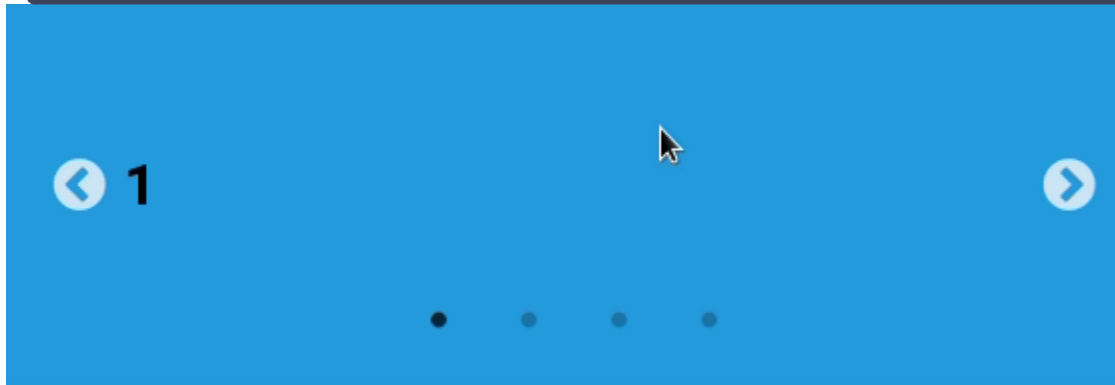
```

1 import ReactSlick from './components/ReactSlick'
2
3 const App = () => {
4   return <ReactSlick />

```

JSX

```
5 }  
6 export default App
```



## Reference

To know more about the

`react-slick`, you can refer to [this](#).

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