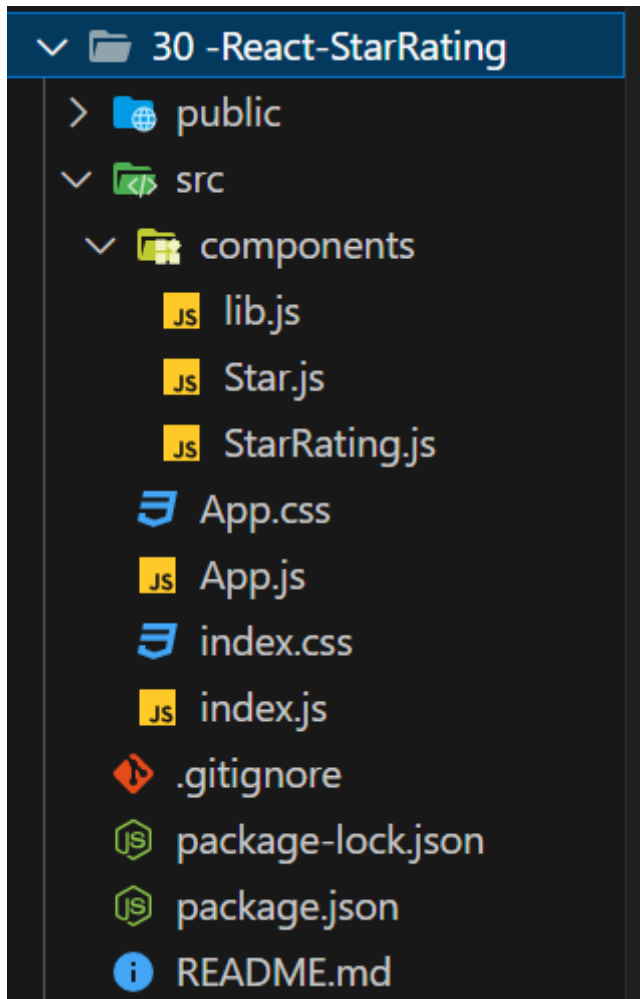


## Проект StarRating



```
JS App.js x JS StarRating.js JS Star.js JS lib.js
30 -React-StarRating > src > JS App.js > ...
1  import React from "react";
2  import StartRating from "../components/StarRating";
3
4  export default function App() {
5    return (
6      <StartRating
7        style={{ backgroundColor: "lightblue" }}
8        onDoubleClick={e => alert("double click")}
9      />
10   );
11 }
```

```
JS App.js JS StarRating.js X JS Star.js JS lib.js
30 -React-StarRating > src > components > JS StarRating.js > ...
1 import React, { useState } from "react";
2 import Star from "../Star";
3 import { createArray } from "../lib";
4
5 export default function StarRating({ style = {}, totalStars = 5, ...props }) {
6   const [selectedStars, setSelectedStars] = useState(0);
7   return (
8     <div style={{ padding: 5, ...style }} {...props}>
9       {createArray(totalStars).map((n, i) => (
10         <Star
11           key={i}
12           selected={selectedStars > i}
13           onSelect={() => setSelectedStars(i + 1)}
14         />
15       ))}
16       <p>
17         {selectedStars} of {totalStars} stars
18       </p>
19     </div>
20   );
21 }
```

```
JS App.js JS StarRating.js JS Star.js X JS lib.js
30 -React-StarRating > src > components > JS Star.js > ...
1 import React from "react";
2 import { FaStar } from "react-icons/fa";
3
4 export default function Star({ selected = false, onSelect = f => f }) {
5   return <FaStar color={selected ? "red" : "grey"} onClick={onSelect} />;
6 }
7
```

```
JS App.js JS StarRating.js JS Star.js JS lib.js X
30 -React-StarRating > src > components > JS lib.js > ...
1 export const createArray = length => [...Array(length)];
```