

Screenshots of Code:

```
JS index.js x JS movie-list.js JS movie.js JS review-form.js JS review-list.js JS star-rating.js JS navigation.js # index.css
src > JS index.js
1 import React from 'react';
2 import ReactDOM from 'react-dom';
3 import './node_modules/bootstrap/dist/css/bootstrap.css';
4 import './index.css';
5 import MovieList from './components/movie-list';
6 import App from './App';
7 import reportWebVitals from './reportWebVitals';
8 import Navigation from './components/navigation';
9
10 ReactDOM.render(
11   <React.StrictMode>
12     <Navigation />,
13     <MovieList />,
14   </React.StrictMode>,
15   document.getElementById('root')
16 );
17
18 // If you want to start measuring performance in your app, pass a function
19 // to log results (for example: reportWebVitals(console.log))
20 // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
21 reportWebVitals();
22 |
```

```
JS index.js JS movie-list.js x JS movie.js JS review-form.js JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS movie-list.js > MovieList > render > thirdMovie > synopsis
1 import React from 'react';
2 import Movie from './movie';
3
4
5
6 export default class MovieList extends React.Component {
7   render() {
8     const firstMovie = {
9       title: 'Hidden Figures',
10      year: 'Released: 2016',
11      synopsis: 'The untold story of Katherine G. Johnson, Dorothy Vaughan and Mary Jackson brilliant African-American women working at
12                NASA and serving as the brains behind one of the greatest operations in history the launch of astronaut John Glenn into orbit.',
13      uri: "https://play-lh.googleusercontent.com/yGicT_34j9qpo2I8pKZ28NesN_mz8VZovbnffC0xZIT60jrUd8630J-N90LmhdXch8m4R_wm=500-h700-rw",
14    };
15
16     const secondMovie = {
17       title: 'Get Out',
18       year: 'Released: 2017',
19       synopsis: 'Now that Chris (Daniel Kaluuya) and his girlfriend, Rose (Allison Williams), have reached the meet-the-parents milestone of dating,
20                she invites him for a weekend getaway upstate with Missy and Dean. At first, Chris reads the family's overly accommodating behavior
21                as nervous attempts to deal with their daughter's interracial relationship, but as the weekend progresses, a series of increasingly
22                disturbing discoveries lead him to a truth that he never could have imagined.',
23       uri: "https://play-lh.googleusercontent.com/tKJp-kg0JFVItvkEZCLaRecNW_uHR6xkGPv75tDJNsr70Bk5TX6rbyljlLWStg5-L-5IUt6-IHbWhmP45HD0=w400-h600-rw",
24     };
25
26     const thirdMovie = {
27       title: 'Us',
28       year: 'Released: 2019',
29       synopsis: 'Accompanied by her husband, son and daughter, Adelaide Wilson returns to the beachfront home where she grew up as a child. Haunted
30                by a traumatic experience from the past, Adelaide grows increasingly concerned that something bad is going to happen. Her worst fears
31                soon become a reality when four masked strangers descend upon the house, forcing the Wilsons into a fight for survival. When the masks
32                come off, the family is horrified to learn that each attacker takes the appearance of one of them.',
33       uri: "https://play-lh.googleusercontent.com/LA3XUWmpXZ7R3hr-UI0U2xuaA6gz_RMK6-TKFZMQVak9gZpxESXMDv16Z00M0wFbmnU=w400-h600-rw",
34     };
35
36     const fourthMovie = {
37       title: 'Moonlight',
38       year: 'Released: 2016',
39       synopsis: 'A young African-American man grapples with his identity and sexuality while experiencing the everyday struggles of childhood, adolescence, and
40                adulthood.',
41       uri: "https://play-lh.googleusercontent.com/zHDi6kdLh8QhGH2iW4VT_76IVzKfbukIYJAZD9-gCy5PLrq-Fo-vY0f8hFh87e2Cuk=w400-h600-rw",
42     };
43
44     return (
45       <div>
46         <div className="container">
47           <h1>Black Film</h1>
48         </div>
49       </div>
50     );
51   }
52 }
```

```
JS index.js JS movie-list.js X JS movie.js JS review-form.js JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS movie-list.js > MovieList > render > thirdMovie > synopsis
35
36 const fourthMovie = {
37   title: 'Moonlight',
38   year: 'Released: 2016',
39   synopsis: 'A young African-American man grapples with his identity and sexuality while experiencing the everyday struggles of childhood, adolescence, and
40   uri: "https://play-lh.googleusercontent.com/zHDi6kd1hV8QhGH1W4VT_76IVzKfbuKIYJAZD9-gCy5PLrq-Fo-vY0f8hFhB7e2Cuk=w480-h680-rv",
41 };
42
43 return (
44   <div>
45     <div className="container">
46       <h1>Black Films</h1>
47       <div>
48         <Movie {...firstMovie} />
49         <br />
50         <Movie {...secondMovie} />
51         <br />
52         <Movie {...thirdMovie} />
53         <br />
54         <Movie {...fourthMovie} />
55         <br />
56       </div>
57     </div>
58   </div>
59 );
60
61 }
62 }
```

```
JS index.js JS movie-list.js JS movie.js X JS review-form.js JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS movie.js > Movie > render
1 import React from "react";
2 import StarRating from "../star-rating";
3 import ReviewList from "../review-list";
4
5
6
7 export default class Movie extends React.Component {
8   render() {
9     return (
10       <div className="card">
11         <div>
12
13         </div>
14         <div className="card-body">
15           <img src={this.props.uri} alt="movie promo poster" className="container" />
16           <br />
17           <div className="title"><h3>{this.props.title}</h3></div>{this.props.year}<br><br>
18           <br></br>{this.props.synopsis}
19           <p>
20             <b>{this.props.starRating}</b>
21             <br />
22           </p>
23         </div>
24         <div className="card-footer">
25           <StarRating />
26           <br />
27           <ReviewList />
28         </div>
29       </div>
30     );
31   }
32 }
```

```
JS index.js JS movie-list.js JS movie.js JS review-form.js x JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS review-form.js > ReviewForm > render
1 import React from 'react';
2
3 export default class ReviewForm extends React.Component {
4   constructor(props) {
5     super(props);
6
7     this.state = {
8       review: '',
9       reviews: [],
10    };
11
12    this.handleChange = this.handleChange.bind(this);
13    this.handleSubmit = this.handleSubmit.bind(this);
14  }
15
16  handleChange(event) {
17    this.setState({
18      review: event.target.value,
19    });
20  }
21
22  handleSubmit(event) {
23    event.preventDefault();
24    this.resetForm();
25  }
26
27  addReview() {
28    let reviews = this.state.reviews;
29    reviews.push(this.state.review);
30    this.setState({
31      reviews,
32    });
33  }
34
35  listReviews() {
36    let reviews = this.state.reviews;
37    return (
38      <ul>
39        {reviews.map((value, index) => {
40          return (
41            <li key={` ${index}`} className="review">
42              {value}
43            </li>
44          );
45        })}
46      </ul>
47    );
48  }
49
50  resetForm() {
51    this.setState({
52      value: '',
53    });
54  }
55
56  render() {
57    return (
58      <div className="form-group">
59        <form onSubmit={this.handleSubmit}>
60          {this.listReviews()}
61          <label>
62            <b>Leave a Review:</b>
63          </label>
64          <br />
65          <textarea
66            className="form-control"
67            rows="5"
68            cols="100"
69            value={this.state.value}
70            onChange={this.handleChange}>
71          </textarea>
72          <br />
73          <button
74            className="btn btn-primary"
75            onClick={() => this.addReview()}>
76            Submit
77          </button>
78        </form>
79      </div>
80    );
81  }
82}
```

```
JS index.js JS movie-list.js JS movie.js JS review-form.js x JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS review-form.js > ReviewForm > render
35 listReviews() {
36   let reviews = this.state.reviews;
37   return (
38     <ul>
39       {reviews.map((value, index) => {
40         return (
41           <li key={` ${index}`} className="review">
42             {value}
43           </li>
44         );
45       })}
46     </ul>
47   );
48 }
49
50 resetForm() {
51   this.setState({
52     value: '',
53   });
54 }
55
56 render() {
57   return (
58     <div className="form-group">
59       <form onSubmit={this.handleSubmit}>
60         {this.listReviews()}
61         <label>
62           <b>Leave a Review:</b>
63         </label>
64         <br />
65         <textarea
66           className="form-control"
67           rows="5"
68           cols="100"
69           value={this.state.value}
70           onChange={this.handleChange}>
71         </textarea>
72         <br />
73         <button
74           className="btn btn-primary"
75           onClick={() => this.addReview()}>
76           Submit
77         </button>
78       </form>
79     </div>
80   );
81 }
82}
```

```
JS index.js JS movie-list.js JS movie.js JS review-form.js x JS review-list.js JS star-rating.js JS navigation.js # index.css
src > components > JS review-form.js > ReviewForm > render
56 render() {
57   return (
58     <div className="form-group">
59       <form onSubmit={this.handleSubmit}>
60         {this.listReviews()}
61         <label>
62           <b>Leave a Review:</b>
63         </label>
64         <br />
65         <textarea
66           className="form-control"
67           rows="5"
68           cols="100"
69           value={this.state.value}
70           onChange={this.handleChange}
71         />
72       </form>
73       <br />
74       <button
75         className="btn btn-primary"
76         onClick={() => this.addReview()}
77       >Submit
78     </button>
79   </div>
80 );
81 }
82 }
```

Ln 78, Col 30 Spaces: 4 UTF-8 LF JavaScript ESLint Prettier

```
JS index.js JS movie-list.js JS movie.js JS review-form.js JS review-list.js x JS star-rating.js JS navigation.js # index.css
src > components > JS review-list.js > ReviewList
1 import React from "react";
2 import ReviewForm from "../review-form";
3
4 export default class ReviewList extends React.Component {
5   render() {
6     return (
7       <div className="card">
8         <div className="card-body">
9           <ReviewForm />
10         </div>
11       </div>
12     );
13   }
14 }
```

Ln 14, Col 2 Spaces: 4 UTF-8 LF JavaScript ESLint Prettier

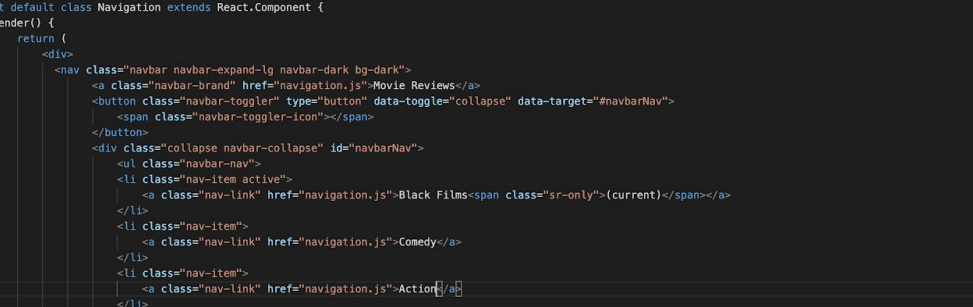
```
JS index.js JS movie-list.js JS movie.js JS review-form.js JS review-list.js JS star-rating.js X JS navigation.js # index.css
src > components > JS star-rating.js > StarRating > render
1 import React from "react";
2
3 export default class StarRating extends React.Component {
4   constructor(props) {
5     super(props);
6
7     this.state = {
8       starRating: ' ',
9       starRatings: [],
10    };
11
12    this.handleChange = this.handleChange.bind(this);
13    this.handleSubmit = this.handleSubmit.bind(this);
14  }
15
16  handleChange(event) {
17    this.setState({
18      starRating: event.target.value,
19    });
20  }
21
22  handleSubmit(event) {
23    event.preventDefault();
24    this.resetForm();
25  }
26
27  addStarRating() {
28    let starRatings = this.state.starRatings;
29    starRatings.push(this.state.starRating);
30    this.setState({
31      starRatings,
32    });
33  }
34
35  listStarRatings() {
36    let starRatings = this.state.starRatings;
37    return (
38      <ul>
39        {starRatings.map((value, index) => {
40          return (
41            <li key={` ${index}`} className="stars">
42              {value}*
43            </li>
44          );
45        })}
46      </ul>
47    );
48  }
49
50  render() {
51    return (
52      <div className="card">
53        <div className="card-body">
54          {this.listStarRatings()}
55          <form onSubmit={this.handleSubmit}>
56            <b>Rate this title!</b>
57            <br />
58            <div className="form-check form-check-inline">
59              <input
60                className="form-check-input"
61                type="radio"
62                value="1"
63                checked={this.state.starRating === "1"}
64                onChange={this.handleChange}
65              />
66              <label className="form-check-label">*</label>
67            </div>
68            <div className="form-check form-check-inline">
69              <input
70                className="form-check-input"
71                type="radio"
72                value="2"
73                checked={this.state.starRating === "2"}
74                onChange={this.handleChange}
75              />
76              <label className="form-check-label">*</label>
77            </div>
78            <div className="form-check form-check-inline">
79              <input
80                className="form-check-input"
81                type="radio"
82                value="3"
83                checked={this.state.starRating === "3"}
84              />
85            <label className="form-check-label">*</label>
86          </form>
87        </div>
88      </div>
89    );
90  }
91}
```

```
JS index.js JS movie-list.js JS movie.js JS review-form.js JS review-list.js JS star-rating.js X JS navigation.js # index.css
src > components > JS star-rating.js > StarRating > render
44
45    });
46  </ul>
47  );
48  }
49
50  resetForm() {
51    this.setState({
52      starRating: ' ',
53    });
54  }
55
56  render() {
57    return (
58      <div className="card">
59        <div className="card-body">
60          {this.listStarRatings()}
61          <form onSubmit={this.handleSubmit}>
62            <b>Rate this title!</b>
63            <br />
64            <div className="form-check form-check-inline">
65              <input
66                className="form-check-input"
67                type="radio"
68                value="1"
69                checked={this.state.starRating === "1"}
70                onChange={this.handleChange}
71              />
72              <label className="form-check-label">*</label>
73            </div>
74            <div className="form-check form-check-inline">
75              <input
76                className="form-check-input"
77                type="radio"
78                value="2"
79                checked={this.state.starRating === "2"}
80                onChange={this.handleChange}
81              />
82              <label className="form-check-label">*</label>
83            </div>
84            <div className="form-check form-check-inline">
85              <input
86                className="form-check-input"
87                type="radio"
88                value="3"
89                checked={this.state.starRating === "3"}
90              />
91              <label className="form-check-label">*</label>
92            </div>
93          </form>
94        </div>
95      </div>
96    );
97  }
98}
```

```

src > components > JS star-rating.js > StarRating > render
89         checked={this.state.starRating === "3"}
90         onChange={this.handleChange}
91       />
92       <label className="form-check-label">***</label>
93     </div>
94     <div className="form-check form-check-inline">
95       <input
96         className="form-check-input"
97         type="radio"
98         value="4"
99         checked={this.state.starRating === "4"}
100         onChange={this.handleChange}
101       />
102       <label className="form-check-label">****</label>
103     </div>
104     <div className="form-check form-check-inline">
105       <input
106         className="form-check-input"
107         type="radio"
108         value="5"
109         checked={this.state.starRating === "5"}
110         onChange={this.handleChange}
111       />
112       <label className="form-check-label">*****</label>
113     </div>
114     <br />
115     <button
116       className="btn btn-primary"
117       onClick={() => this.addStarRating()}
118     > Add Rating
119   </button>
120 </form>
121 </div>
122 </div>
123   );
124 }
125 }
126 }
127

```



```
src > components > JS navigation.js > Navigation > render
1
2
3
4 export default class Navigation extends React.Component {
5   render() {
6     return (
7       <div>
8         <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
9           <a class="navbar-brand" href="navigation.js">Movie Reviews</a>
10          <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav">
11            <span class="navbar-toggler-icon"></span>
12          </button>
13          <div class="collapse navbar-collapse" id="navbarNav">
14            <ul class="navbar-nav">
15              <li class="nav-item active">
16                <a class="nav-link" href="navigation.js">Black Films<span class="sr-only">(current)</span></a>
17              </li>
18              <li class="nav-item">
19                <a class="nav-link" href="navigation.js">Comedy</a>
20              </li>
21              <li class="nav-item">
22                <a class="nav-link" href="navigation.js">Action</a>
23              </li>
24            </ul>
25          </div>
26        </nav>
27        <br />
28      </div>
29    )
30  }
31 }
32
```



```
JS index.js JS movie-list.js JS movie.js JS review-form.js JS review-list.js JS star-rating.js JS navigation.js # index.css x
src > # index.css > ...
1 body {
2   margin: 0;
3   font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
4     'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
5     sans-serif;
6   -webkit-font-smoothing: antialiased;
7   -moz-osx-font-smoothing: grayscale;
8 }
9
10 code {
11   font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
12     monospace;
13 }
14
15 body {
16   background: url(/src/Cinema/theater.jpg) no-repeat center center fixed;
17   background-size: cover;
18 }
19 h1 {
20   text-align: center;
21   font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
22   font-size: 120px;
23 }
24
25 .card {
26   background: rgba(2, 2, 2, 0.5);
27   color: #ffffff;
28 }
29
```

Screenshots of Running Application:

