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1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Movie Explorer</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      background: #0d1117;
11      color: #fff;
12      margin: 0;
13      padding: 0;
14      text-align: center;
15    }
16    header {
17      background: #161b22;
18      padding: 20px;
19    }
20    h1 {
21      margin: 0;
22      color: #58a6ff;
23    }
24    #searchBox {
25      margin: 20px;
26      padding: 10px;
27      width: 250px;
28      border-radius: 5px;
29      border: none;
30    }
31    #movieList, #favorites {
32      display: flex;
33      flex-wrap: wrap;
34      justify-content: center;
35      gap: 15px;
36      margin: 20px;
37    }
38    .movie-card {
39      background: #21262d;
40      border-radius: 10px;
41      padding: 10px;
42      width: 180px;
43      box-shadow: 0 2px 5px rgba(0,0,0,0.5);
44      transition: transform 0.2s;
45    }
46    .movie-card:hover {
47      transform: scale(1.05);
48    }
49    img {
50      width: 100%;
```

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102         card.className = "movie-card";
103         card.innerHTML = `
104             
105             <h3>${movie.Title}</h3>
106             <p>${movie.Year}</p>
107             <button onclick="addToFavorites('${movie.imdbID}')">Add to
Favorites</button>
108         `;
109         movieList.appendChild(card);
110     });
111     } else {
112         movieList.innerHTML = "<p>No movies found</p>";
113     }
114 });
115 }
116
117 function addToFavorites(id) {
118     if (!favorites.includes(id)) {
119         favorites.push(id);
120         localStorage.setItem("favorites", JSON.stringify(favorites));
121         loadFavorites();
122     }
123 }
124
125 function removeFromFavorites(id) {
126     favorites = favorites.filter(fav => fav !== id);
127     localStorage.setItem("favorites", JSON.stringify(favorites));
128     loadFavorites();
129 }
130
131 function loadFavorites() {
132     favoritesDiv.innerHTML = "";
133     favorites.forEach(id => {
134         fetch(`https://www.omdbapi.com/?i=${id}&apikey=${apiKey}`)
135         .then(res => res.json())
136         .then(movie => {
137             const card = document.createElement("div");
138             card.className = "movie-card";
139             card.innerHTML = `
140                 
141                 <h3>${movie.Title}</h3>
142                 <p>${movie.Year}</p>
143                 <button
onclick="removeFromFavorites('${movie.imdbID}')">Remove</button>
144             `;
145             favoritesDiv.appendChild(card);
146         });
147     });
148 }

```

```
149
150     loadFavorites();
151 </script>
152 </body>
153 </html>
```