

Working Link

<https://keshavmovieapp.netlify.app>

## Html code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width= , initial-scale=1.0">
  <title>Movie App</title>
  <link rel="stylesheet" href="style.css">
  <script src="main.js" defer></script>
</head>
<body>
  <header>
    <h1>Trending Movies</h1>
    <form id ="form">
      <input type="text" id="search" placeholder="Search"
class="search" />
    </form>
  </header>
  <div id="content"></div>
</body>
</html>
```

```
const APIURL =  
"https://api.themoviedb.org/  
3/discover/movie?api_key=04c  
35731a5ee918f014970082a0088b  
1";
```

```
const IMGPATH =  
"https://image.tmdb.org/t/p/  
w1280";
```

```
const SEARCHAPI =  
  
"https://api.themoviedb.org/  
3/search/movie?&api_key=04c3  
5731a5ee918f014970082a0088b1  
&query=";
```

```
const main =  
document.getElementById("con  
tent");
```

```
const form =  
document.getElementById("for  
m");
```

```
const search =  
document.getElementById("sea  
rch");
```

```
// initially get fav movies
```

```
getMovies(APIURL);
```

```
async function  
getMovies(url) {
```

```
const resp = await  
fetch(url);
```

```
const respData = await  
resp.json();
```

```
console.log(respData);
```

```
showMovies(respData.results)  
;
```

```
}
```

```
function showMovies(movies)  
{
```

```
// clear main
```

```
main.innerHTML = "";
```

```
movies.forEach((movie) => {
```

```
  const { poster_path, title,  
    vote_average, overview } =  
  movie;
```

```
const movieEl =  
document.createElement("div"  
);
```

```
movieEl.classList.add("movie"  
);
```

```
movieEl.innerHTML = `
```

```

```

```
<div class="movie-info">

<h3>${title}</h3>

<span
class="${getClassByRate(
vote_average
)}">${vote_average}</span>

</div>

<div class="overview">

<h3>Overview:</h3>
```



```
${overview}
```

```
</div>
```

```
`;  
`;
```

```
main.appendChild(movieEl);
```

```
});
```

```
}
```

```
function
```

```
getClassByRate(vote) {
```

```
if (vote >= 8) {
```

```
return "green";

} else if (vote >= 5) {

return "orange";

} else {

return "red";

}

}
```

```
form.addEventListener("submit", (e) => {  
  
  e.preventDefault();  
  
  const searchTerm =  
    search.value;  
  
  if (searchTerm) {  
  
    getMovies(SEARCHAPI +  
      searchTerm);  
  
    search.value = "";  
  
  }  
  
});
```

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;400;600&display=swap"
);

*{

    box-sizing: border-box;
}
body{
    background-color:
#030303;
    font-family:
'Poppins', sans-serif;
    margin: 0;
}
```

```
header{
    background-color:
#363636;
    display: flex;
}

h1{
    color: whitesmoke;
    align-self: center;
    margin-left: 28rem;
}

.search{
    margin: 3rem;
    margin-left: 12rem;
    background-color:
transparent;
```

```
border: 2px solid
#e9e9e9;
color: #fff;
font-family: inherit;
padding: 0.5rem 1rem;
}
```

```
.search::placeholder{
color: #7378c5;
}
```

```
.search:focus{
background-color:
#050505;
outline: none;
}
```

```
div{

display: flex;
```

```
flex-wrap: wrap;
```

```
}
```

```
.movie {
```

```
background-color:  
#373b69;
```

```
border-radius: 3px;
```

```
box-shadow: 0 4px 5px  
rgba(0, 0, 0, 0.2);
```

```
overflow: hidden;
```

```
position: relative;

margin: 1rem;

justify-content: center;

align-content: center;

width: 265px;

}
```

```
.movie img {

width: 100%;
```



```
}
```

```
.movie-info {
```

```
color: #eee;
```

```
display: flex;
```

```
flex-direction: column;
```

```
align-items: center;
```

```
justify-content: center;
```

```
padding:  
0.5rem 1rem 1rem;
```

```
letter-spacing: 0.5px;
```

```
}
```

```
.movie-info h3 {
```

```
margin: 0;
```

```
}
```

```
.movie-info span {
```

```
background-color:  
#22254b;
```

```
border-radius: 3px;
```

```
font-weight: bold;
```

```
padding:  
0.25rem 0.8rem;
```

```
}
```

```
.movie-info span.green  
{
```

```
color: rgb(39, 189, 39);  
  
}
```

```
.movie-info span.orange  
{  
  
color: orange;  
  
}
```

```
.movie-info span.red {  
  
color: rgb(189, 42, 42);
```

```
}
```

```
.overview {
```

```
background-color: #fff;
```

```
padding: 2rem;
```

```
position: absolute;
```

```
max-height: 100%;
```

```
overflow: auto;
```

```
left: 0;
```

```
    bottom: 0;

    right: 0;

    transform:
translateY(101%);

    transition: transform
0.3s ease-in;

}
```

```
.overview h3 {
```

```
margin-top: 0;
```

```
}
```

```
    .movie:hover .overview  
{  
  
    transform:  
translateY(0);  
  
}
```