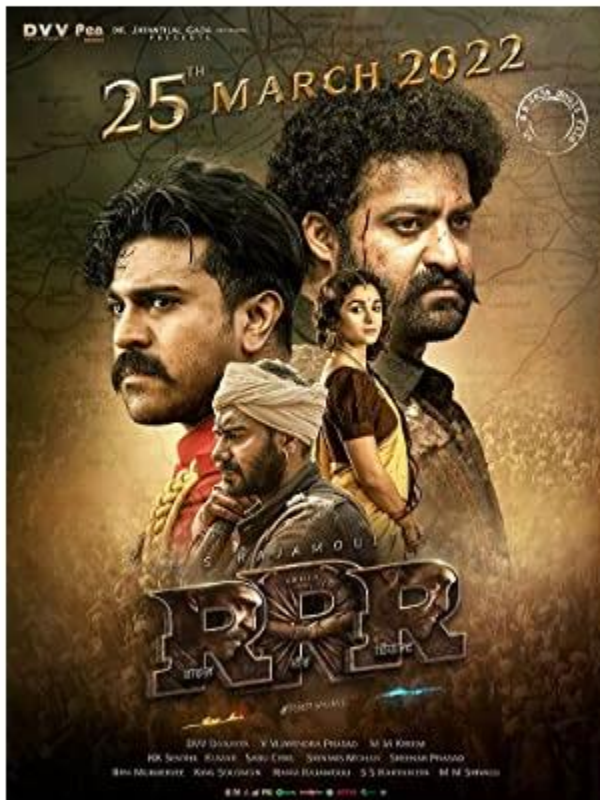# Hands – On Lab

Workshop 5

1. create a web application that displays information about a specific movie. You can use the OMDB API to retrieve the movie data in JSON format. Create a JavaScript function that uses async/await to retrieve the movie data for a given title and displays it on the page
(https://www.omdbapi.com/?t=${title}&apikey=${apiKey})

Released: 25 Mar 2022

Runtime: 187 min

Actors: N.T. Rama Rao Jr., Ram Charan, Ajay Devgn

ImdbRating: 7.9

```html
<!DOCTYPE html>
<html>
<head>
    <title>Moviecom</title>
</head>
<body>
    <h1>Movies7.io</h1>
    <input type="text" id="Title"
placeholder="search.....">
    <button onclick="Niraj()">Search</button>
    <div id="Data"></div>

    <script>
        const apiKey = 'b4cdfba7';

async function Niraj() {
  const movieTitle =
document.getElementById('Title').value.trim();
  const url =
`https://www.omdbapi.com/?t=${Title}&apikey=${apiKey}
`;


  try {
    const response = await fetch(url);
```

```javascript
        const data = await response.json();

    if (data.Response === 'False') {
      document.getElementById('Data').innerHTML =
`<p>${data.Error}</p>`;
    } else {
      const moviecom = `
        <h2>${data.Title}</h2>
        <img src="${data.Poster}" alt="${data.Title}
Poster">
        <p>Released: ${data.Released}</p>
        <p>Runtime: ${data.Runtime}</p>
        <p>Actors: ${data.Actors}</p>
        <p>ImdbRating: ${data.imdbRating}</p>
      `;
      document.getElementById('movieData').innerHTML
= moviecom;
    }
  } catch (error) {
    document.getElementById('movieData').innerHTML =
`<p>An error occurred: ${error}</p>`;

  }
}
    </script>
</body>
</html>
```

URL :