

# HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.2/css/all.min.css"
integrity="sha512-SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMfCv7oQPJKl9QevSCWr3W6A=="
crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link rel="stylesheet" href="style.css"></link>
  </head>
  <body>
    <div class="parent">
      <div class="div1"><img src="" class="image"></img></div>
      <div class="div2">
        <input type="text" class="inputfield"/>
        <button class="search">Search</button>

      </div>
      <div class="div3">
        <h1 class="title"></h1>
        <div class="chips">
          <p class="genre"></p>
          <p class="release"></p>
          <p class="runtime"></p>

        </div>
        <p class="plot"></p>
      </div>

      <div class="div6">
        <h1 class="actors-title">ACTORS</h1>
        <div class="chips">
          <p class="actors"></p></div>
      </div>
      <div class="div5">
        <h1 class="stars"></h1>
      </div>
    </div>
    <script src="index.js"></script>
  </body>
</html>
```

# CSS

```
@import url('https://fonts.googleapis.com/css2?family=Teko:wght@500&display=swap');
@import url('https://fonts.googleapis.com/css2?family=Inter:wght@100..900&family=Teko:wght@500&display=swap');
*{
  margin:0;
  padding:0;
  font-family: "Inter", sans-serif;
}
html{
  overflow:none;
}
.parent {
  height:100vh;
  width:100vw;
  display: grid;
  grid-template-columns: repeat(10, 1fr);
  grid-template-rows: repeat(10, 1fr);
  grid-column-gap: 0px;
  grid-row-gap: 0px;
  background-color:#000;
```

```

        color:#fff;
    }

.div1 { grid-area: 1 / 1 / 11 / 5; }
.div2 { grid-area: 1 / 9 / 2 / 11; }
.div3 { grid-area: 2 / 5 / 6 / 11; }
.div6 {
    grid-area: 6 / 3 / 7 / 11;
    margin:0 3rem 0 3rem;
    display:flex;
    justify-content:center;
    flex-direction:column;
    align-items:flex-end;
}

img{
    width:100%;
    height:100%;
    object-fit:cover;
}

.base{
    display:flex;
    justify-content:center;
    align-items:center;
}

.div3{
    display:flex;
    justify-content:center;
    flex-direction:column;
    align-items:flex-start;
    margin:3rem 5rem 3rem 3rem;
}

.title, .actors-title, .ratings-title{
    font-family: "Teko", sans-serif;
    font-weight: 500;
    font-style: normal;
    font-size:120px;
    text-decoration:underline;
    margin-bottom:-30px;
}

.chips{
    display:flex;
    margin:15px 0px 20px 0px ;
}

.div5{
    grid-area: 11 / 5 / 7 / 11;
    display:flex;
    justify-content:center;
    align-items:center;
}

.chips p{
    background-color:#fff;
    display:inline-block;
    color:#000;
    padding:5px;
    margin-right:5px;
    border-radius:10px;
}

.stars{
    font-size:50px;
}

```

JS

```

const reference = 'https://www.omdbapi.com/?t=Avatar&plot=full&apikey=2ec8309e'
let obj={}
document.querySelector('.search').addEventListener('click',()=>retrieveData(document.querySelector(".inputfield").value,populateThings))
async function retrieveData(title,callback){
  try{
    let response = await fetch(`https://www.omdbapi.com/?t=${title}&apikey=2ec8309e`);
    if (!response.ok){
      throw new Error("something Happened");
    }
    obj = await response.json();
    callback(obj);
  }catch(error){
    alert("There was some error"+error.message)
  }
}

function replaceImageUrl(url) {
  var lastIndex = url.lastIndexOf("300.jpg");
  if (lastIndex !== -1) {
    var newUrl = url.substring(0, lastIndex) + "900.jpg";
    return newUrl;
  } else {
    return url;
  }
}

function populatStars(rating){
  let parts = rating.split("/");
  let x = parseInt(parts[0]);
  let y = parseInt(parts[1]);
  stars = ""
  for(i=0;i<x;i++){
    stars += "<i class='fa-solid fa-star'></i>"
  }
  for(i=0;i<(y-x);i++){
    stars += "<i class='fa-regular fa-star'></i>"
  }
  document.querySelector(".stars").innerHTML = stars;
}

retrieveData("Extraction II",populateThings);

function populateThings(data){
  const {Title,Released,Runtime,Genre,Actors,Plot,Poster,Ratings} = data;
  document.querySelector(".image").src=replaceImageUrl(Poster);
  document.querySelector(".title").innerHTML=Title;
  document.querySelector(".genre").innerHTML=Genre;
  document.querySelector(".release").innerHTML=Released;
  document.querySelector(".runtime").innerHTML=Runtime;
  document.querySelector(".plot").innerHTML=Plot;
  document.querySelector(".actors").innerHTML=Actors;
  populatStars(Ratings[0]["Value"]);
}

```