



NAME: YAZHINNI R

REGISTRATION NO:
R201174601398

MOVIE SEARCH USING OMDB
API

MINI-PROJECT

```
graph TD; A[MINI-PROJECT] --> B[index.html]; A --> C[style.css]; A --> D[index.js]
```

index.html

style.css

index.js

INTRODUCTION

Every year over tens of thousands movies are released around the world in various languages in a variety of genres. There are plenty of websites which give reviews related to the movies released that also have a short storyline describing about the plot and the cast crew who have played major roles in the movie. These websites are used by people to determine which movie to watch respective of their interest and preference. The advancements in Web Technology have made it possible to create visually appealing websites and the development of API has made the interaction with the website faster than ever before. In this project, a website is created using HTML, CSS and JavaScript for the frontend which is connected to the movie database using the OMBD API that helps in request and retrieval of queries.

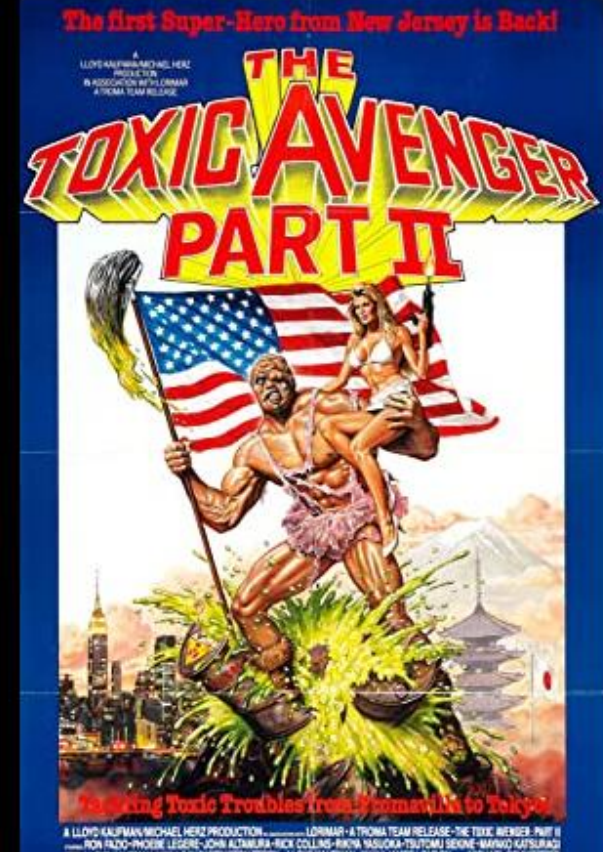
OMDB movie records

Avenger

Search



He was 98lbs. of solid nerd
until he became...



HTML

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML elements tell the browser how to display the content

STRUCTURE OF HTML DOCUMENT

<!DOCTYPE html>

<html>

<head>

<title> </title>

</head>

<body>

</body>

</html>

INDEX.HTML

1) Meta

- The <meta> tag defines metadata about an HTML document. Metadata is information about data.
- <meta> tags always go inside the <head> element, and are typically used to specify character set, page description, keywords, author of the document, and viewport settings.

2)Link

- HTML links are hyperlinks.
- You can click on a link and jump to another document.

3)Script

- The <script> tag is used to embed a client-side script (JavaScript).
- The <script> element either contains scripting statements, or it points to an external script file through the src attribute.

4)div

- The <div> tag defines a division or a section in an HTML document.
- The <div> tag is easily styled by using the class or id attribute.

CLASS Attribute:

- The HTML class attribute is used to specify a class for an HTML element.
- To create a class write a period (.) character, followed by a class name.

ID Attribute:

- The HTML id attribute is used to specify a unique id for an HTML element.
- The syntax for id is: write a hash character (#) character, followed by an id name.

CSS

- CSS stands for Cascading Style Sheets
- It is a language that describes the style of an HTML document.
- SYNTAX:

```
h1 {color:red;font-size:14px;}
```

Selector

Declaration

style.css

1)Position property

- From html css is being invoked
- The position property specifies the type of positioning method used for an element.
- position:
static|absolute|fixed|relative|sticky|initial|inherit;

2)z-index tag:

- The z-index property specifies the stack order of an element.
- z-index: auto|number|initial|inherit;
- It only works on positioned elements.

3)Padding:

- An element's padding is the space between its content and its border.
- `padding: length|initial|inherit;`

4)Background:

- The CSS background properties are used to define the background effects for elements.
- ☐ `background-color`
- ☐ `background-image`
- ☐ `background-repeat`
- ☐ `background-attachment`
- ☐ `background-position`

JAVASCRIPT

- JavaScript is the programming language of HTML and the Web.
- JavaScript code is inserted between `<script>` and `</script>` tags.
- JavaScript files have the file extension `.js`.

The background is a deep blue gradient with a subtle pattern of white stars and nebulae. Overlaid on this are several faint, white technical diagrams. In the top right, there is a large circular gauge with concentric circles and radial lines, resembling a speedometer or a pressure gauge, with numbers ranging from 0 to 210. Below it, there are smaller circular diagrams with arrows indicating clockwise or counter-clockwise rotation. In the bottom left, there is a partial view of a similar circular diagram. The overall aesthetic is that of a high-tech or scientific presentation.

THANK YOU