Assignment - 8   **Frontend Development**   **Maven AI Tech**

Movie Search and Display App

Create a Movie Search and Display App for frontend newbies using HTML, CSS, and JavaScript. The application should allow users to search for a movie by title and efficiently display the movie details, including the provided information (Title, Year, Rated, Released, Runtime, Genre, Director, Writer, Actors, and Plot), along with a movie poster. The UI should be clean and attractive.

Requirements:

User Interface:

Design a clean and attractive user interface using HTML and CSS. Include a search bar where users can enter the title of a movie. Add a search button or press Enter functionality to initiate the movie search.

Movie Search:

Utilize an API of your choice (e.g., OMDB API) to fetch movie data based on the entered movie title. Use JavaScript to handle user input, API requests, and data retrieval. Implement event listeners to trigger the movie search when the user submits the search query.

Movie Display:

Once the movie data is retrieved from the API, efficiently display the movie details on the page. Display the movie title, year, rated, released date, runtime, genre, director, writer, actors, plot, and a movie poster.

Utilize HTML elements such as headings, paragraphs, and images to present the movie details.

UI Styling:

Apply CSS styling to create an attractive and visually appealing UI. Use appropriate CSS properties, such as font styles, colors, margins, and padding, to enhance the design. Apply CSS grid or flexbox to structure the layout of the movie details.