

TASK Title: OTT Platform Website Clone

Task Description:

Recreate the design and functionality of an OTT (Over-The-Top) platform website like Netflix using HTML, CSS, and JavaScript.

Steps Taken:

1. Created the basic structure of the homepage using HTML and styled it with CSS.
2. Implemented dynamic content loading for trending movies, series, and recommended content using JavaScript.
3. Designed the Content Details Page to display detailed information about selected movies or series.
4. Implemented the search functionality using HTML, CSS, and JavaScript to allow users to find content easily.

Challenges Faced:

1. Responsive Design: Ensuring the website looks good on various screen sizes posed a challenge.
2. Dynamic Content Loading: Fetching and displaying data dynamically required handling asynchronous JavaScript operations.

Solutions Implemented:

1. Utilized media queries and flexible layout techniques to make the website responsive.
2. Employed promises and asynchronous functions to handle data fetching and loading seamlessly.

Learnings:

1. Enhanced understanding of responsive design principles.
2. Improved skills in working with asynchronous JavaScript operations.

Project Update:

The homepage layout and design are complete, including dynamic content loading. The Content Details Page is functional, providing detailed information on selected content. The search functionality allows users to easily find movies and series. Next steps include implementing user authentication (optional) and refining the overall user interface.