

## TASK-4

**Name:** Ranjith T

**Email ID:** tsranjis17@gmail.com

**Task Title:** OTT Platform Website Clone Task

**Description:** The task involved recreating the design and functionality of an OTT (Over-The-Top) platform website like Netflix, Amazon Prime, or Zee 5 using HTML, CSS, and JavaScript. The goal was to test frontend development and user interface design skills.

**Steps Taken:** Created the HTML structure for the website, including the header, main content area, and footer. Styled the website using CSS to achieve a visually appealing look, including navigation menu, header, main content sections, and footer. Implemented JavaScript functions for dynamic content loading based on user navigation, including sections for trending, recommended, movies, series, and account details.

**Challenges Faced:** Ensuring responsive design for different screen sizes and devices. Managing the complexity of dynamically loading content while maintaining code readability and maintainability.

**Solutions Implemented:** Used CSS media queries to ensure responsive design and adaptability to different screen sizes. Organized JavaScript functions into separate functions for better code organization and readability.

**Learnings:** Enhanced understanding of frontend development techniques, including HTML, CSS, and JavaScript. Improved skills in structuring and organizing code for better maintainability and scalability.

**Project Update:** The project successfully achieved the goal of cloning the design and functionality of an OTT platform website using HTML, CSS, and JavaScript. Further enhancements and features can be added based on project requirements and future iterations.