

Internship Program: Frontend Development Task

Task Title: Netflix Clone - UI & Styling

Introduction:

In this task, interns will develop a Netflix clone focusing on frontend design and styling. The goal is to replicate the look and feel of Netflix using HTML, CSS, and JavaScript while ensuring responsiveness and an immersive user experience. Functionality is not the focus; instead, attention should be given to styling and layout.

Technologies to Use:

- **Frontend Stack:**
 - HTML (for structuring the webpage)
 - CSS (for styling and layout)
 - JavaScript (for basic interactivity)
 - Bootstrap / Tailwind CSS (for faster and responsive design, optional)
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Task Explanation:

1. **Analyzing Netflix UI:**
 - Observe the structure of Netflix's homepage and navigation bar.
 - Note the placement of banners, sections, and thumbnails.
2. **Building the UI Components:**
 - **Navigation Bar:** Create a fixed navigation bar with a Netflix logo, search bar, and user profile icon.
 - **Hero Section:** Include a large banner with an overlay effect and CTA buttons (e.g., "Play," "More Info").
 - **Movie/Show Rows:** Design horizontally scrollable sections displaying thumbnails of movies/shows.
 - **Footer:** Add a footer with links similar to Netflix.
3. **Applying Styling & Effects:**
 - Use CSS flexbox and grid for layout structure.
 - Implement hover effects on thumbnails.
 - Ensure responsiveness across different screen sizes (desktop, tablet, mobile).
4. **Adding Basic Interactivity:**

- Use JavaScript to enable the horizontal scrolling of movie rows.
 - Implement a simple hover effect for displaying movie/show details.
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Conclusion:

This task will help interns understand how to structure and style modern UI components while improving their CSS and JavaScript skills. They will also gain experience in creating visually appealing and responsive web pages.

Deliverables:

- Source code in a GitHub repository (or shared via a zip file).
 - Screenshots or a short demo video showcasing the designed Netflix clone.
 - A short documentation explaining the design approach and techniques used.
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Good luck! Happy coding! 🎨 🚀