# Project Task: Build a Netflix Clone Using Laravel



## Objectives:

- To understand and implement Laravel MVC structure.

- To build a user-friendly UI for browsing and streaming videos.

- To practice CRUD operations, authentication, and database relations.

- To gain experience in front-end integration with Blade templates.

## Project Requirements and Tasks:

### 1. Set Up Laravel Project

- Install Laravel and set up the basic environment.

- Configure a MySQL database for the project.

**2. Database Structure**

- Create tables for `users`, `movies`, `genres`, `categories`, `actors`, and `watchlists`.

- Define relationships:
    - Movies: Each movie can belong to multiple genres and categories.
    - Genres & Categories: Many-to-many relationship with movies.
    - Actors: Many-to-many relationship with movies.
    - Watchlists: Each user can add multiple movies to their watchlist.

**3. User Authentication**

- Use Laravel Breeze or Laravel Jetstream for user registration and authentication.

- Enable login, registration, and profile management.

**4. Admin Dashboard**

- Create a basic admin dashboard with access to CRUD operations for:
    - Movies: Add, edit, and delete movies.
    - Genres and Categories: Create and manage genres and categories.
    - Actors: Add actors and assign them to movies.

**5. Movie Browsing and Streaming Interface**

- Set up a homepage with a list of all movies, using Blade templates.

- Allow users to filter movies by genre, category, and actor.

- Include a detail page for each movie with information about the genre, actors, description, and an embedded video (use a placeholder for the video).

**6. Watchlist Feature**

- Enable users to add movies to their watchlist.

- Create a separate page for users to view their watchlist.

- Allow users to remove movies from their watchlist.

**7. Search and Recommendation System**

- Implement a search feature to find movies by title.

- Basic recommendation logic (e.g., suggest movies from the same genre or with the same actor).

**8. User Reviews and Ratings (Optional for Extra Challenge)**

- Allow users to rate and leave reviews for movies.

- Display average ratings and recent reviews on each movie's detail page.

**Frontend and Styling:**

- Use a CSS framework (Bootstrap or Tailwind CSS) to style the pages.

- Create a responsive design that adjusts well on different screen sizes.