Netflix Website

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1. Registration Feature Requirements

User Story:
As a new user, I want to register for an account on the Netflix website so that I can access personalized recommendations and start streaming content.

Functional Requirements:

- The system must provide a registration form where users can enter their name, email, password, and payment details.
- The form must include optional fields like mobile number.
- The system must validate email format and ensure the password meets security criteria (e.g., minimum length, combination of characters).
- The system must send a verification email to the user to confirm their email address.
- After successful verification, the system must create an account and allow the user to log in.
- Users must be able to update their profile details (e.g., name, email, payment details).
- The system must allow users to delete their account upon request.

2. Login Feature Requirements

User Story:
As a returning user, I want to log in to my Netflix account so that I can continue watching from where I left off.

Functional Requirements:

- The system must provide a login form where users can enter their email and password.
- The form must include a "Remember Me" option to keep users logged in.
- The system must authenticate user credentials securely.
- Users must be able to reset their password using a "Forgot Password" option.
- Users must receive an email with a secure link to create a new password.
- The system must lock the account after multiple failed login attempts and notify the user via email.

3. Search Functionality Requirements

User Story:
As a user, I want to search for movies and TV shows so that I can quickly find what I want to watch.

Functional Requirements:

- The system must allow users to search by movie/TV show name, genre, or actor.
- The search bar must be accessible on all pages.
- The system must provide autocomplete suggestions as users type in the search bar.

- Users must be able to filter search results by:
  - Genre (e.g., Action, Comedy)
  - Release year
  - Language
  - Rating
- Users must be able to sort search results by relevance, rating, or popularity.
- Search results must display thumbnails, titles, and brief descriptions.
- Users must be able to click on a result to view detailed information.

4. Playback Feature Requirements

User Story:
As a user, I want to stream movies and TV shows so that I can watch my favorite content without interruptions.

Functional Requirements:

- The system must allow users to play, pause, rewind, and fast-forward content.
- The system must provide subtitle and audio track options.
- The playback quality must adjust based on internet speed.
- Users must be able to skip the intro of episodes.
- The system must display a "Continue Watching" section for partially viewed content.
- Users must be able to create and switch between multiple profiles for personalized recommendations.

5. Subscription & Payment Requirements

User Story:
As a user, I want to subscribe and manage my Netflix plan so that I can access premium features and content.

Functional Requirements:

- The system must allow users to select a subscription plan.
- Payment options must include credit/debit cards, PayPal, and other popular gateways.
- Payment information must be processed securely (PCI DSS compliance).
- Users must be able to change their subscription plan.
- The system must send billing reminders and email notifications for successful payments.
- Users must be able to cancel their subscription and still access content until the end of the billing cycle.

6. Content Browsing Requirements

User Story:
As a user, I want to browse movies and TV shows by genre, language, and popularity so that I can discover new content.

Functional Requirements:

- The homepage must display recommendations based on user preferences.
- The system must provide sections like "Trending Now," "Top Picks," and "New Releases."
- Users must be able to browse by categories like genre, language, and year.
- Each content item must include a title, description, rating, and trailer option.
- Users must be able to add content to their "Watchlist."

7. Notifications Feature Requirements

User Story:
As a user, I want to receive notifications about new releases and recommendations so that I don't miss out on relevant content.

Functional Requirements:

- The system must send personalized email notifications for new releases.
- Users must be able to enable or disable specific types of notifications from their account settings.
- The system must notify users about account-related activities like password changes or failed payment attempts.

8. Customer Support Requirements

User Story:
As a user, I want to contact Netflix support so that I can resolve issues or get help.

Functional Requirements:

- The system must provide multiple support options, including:
    - Live Chat
    - Email Support
    - Help Center with FAQs
- Live chat support must be available 24/7.
- Users must receive a confirmation email for submitted support requests.
- The system must include a feedback mechanism for users to rate their support experience.