**UI/UX Design & Prototyping**

**1. Wireframes & Mockups**

Wireframes and mockups provide a visual representation of the movie recommendation app's user interface. These designs outline the structure and layout of different pages, ensuring a smooth and intuitive user experience.

**Key Screens & Features:**

* **Home Page:** Displays trending and recommended movies.
* **Search Page:** Allows users to search for movies by title, genre, or rating.
* **Movie Details Page:** Provides movie descriptions, trailers, and user reviews.
* **Filter & Sort Options:** Enables filtering movies based on genre, release year, and rating.
* **Favorites & Watchlist:** Users can save movies they want to watch later.
* **Pagination & Navigation:** Ensures seamless browsing through large datasets.

**2. UI/UX Guidelines**

To ensure a consistent and accessible user interface, the following UI/UX guidelines will be followed:

**Design Principles:**

* **Consistency:** Maintain uniform design elements, including buttons, icons, and typography.
* **Simplicity:** A clean and clutter-free layout to enhance usability.
* **Responsiveness:** Ensure the application is fully functional on desktops, tablets, and mobile devices.
* **Accessibility:** Implement contrast ratios, alt text for images, and keyboard navigation support.

**Color Scheme & Typography:**

* **Primary Colors:** Dark backgrounds with vibrant accent colors to highlight key elements.
* **Secondary Colors:** Neutral tones for readability and user comfort.
* **Typography:** Use a modern and readable font, such as Inter or Roboto, with appropriate sizing.

**Accessibility Considerations:**

* **Keyboard Navigation:** Ensure all interactive elements are accessible via keyboard.
* **Screen Reader Compatibility:** Provide proper ARIA labels and semantic HTML elements.
* **High Contrast Mode:** Allow users to toggle contrast settings for better visibility.

By adhering to these UI/UX guidelines, the movie recommendation app will provide an engaging, accessible, and user-friendly experience for all users.