

Netflix cloning

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1. Problem

We support the same idea as Netflix, protect movies and audio products for the owners of the original copyright owners

2. Solution

In today's fast-changing business environment, it's extremely important to be able to respond to client needs in the most effective and timely manner. Many applications rely on e-commerce as one of the most successful types of business. These businesses vary according to the services they provide, such as online shopping services, e-marketing, online courses with accredited certificates, offers and subscriptions services for users to watch the latest films and Arab and foreign series, and other countless services. Netflix is one of the most successful, famous and most important applications on the scene at the present time. Therefore and based on the popularity and success of the Netflix application, we decided to simulate the work of this application in the best possible way.

3. Industry and Market Risks

SWOT Analysis	
STRENGTH	WEAKNESS
<ul style="list-style-type: none"> Providing a platform for legal viewing of films and cinematographic products to preserve ownership 	<ul style="list-style-type: none"> Convince Customers to register in the application
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> One of the largest platforms available to watch original movies and series in high quality, in addition to original Netflix products 	<ul style="list-style-type: none"> copyrights of owners Not only platform in the world

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4. Budgetary Risks

Deployment expenses

Storage expenses

5. Software

→ Frontend:

- ✓ HTML
- ✓ CSS
- ✓ Bootstrap
- ✓ React

→ Backend:

- ✓ Django framework
 - Authorization Technique
 - API
 - Database Migration

→ Database:

- ✓ Firebase
- ✓ SQLite

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6. Milestones and Reporting

Milestone	Tasks
1 - Analysis	
	Analysis and design stage, gather data and create system mockup
	ERD Design
	Architecture design
	Design work plan (distribution of tasks to development teams)
2 - Development	
	Sign up page
	Log-in page
	Home Page with categories
	Watching movies page
	Watching series page
	User list page
	About Us Page
	Search by movie or series title
	Create database
	APIs

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	Create migrations
	Authentication (Middleware)
	Admin Dashboard
3 - Future Development	
	Charts for total payment per month
	Notification system for newly added videos
	Forget Password

GitHub:

Netflix: <https://github.com/hanimohsen31/Netflix-V.4-AIO>

How it works?

1. User must Register using a valid email.

SignUp

User Name

hanimohsen3810@yahoo.com

confirm Password

SignUp

if you have account? [Login now.](#)

this page is protected by Google to ensure you are not a bot [Learn more.](#)

Questions? Contact us.

FAQ

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Languages ▼

Terms of Use

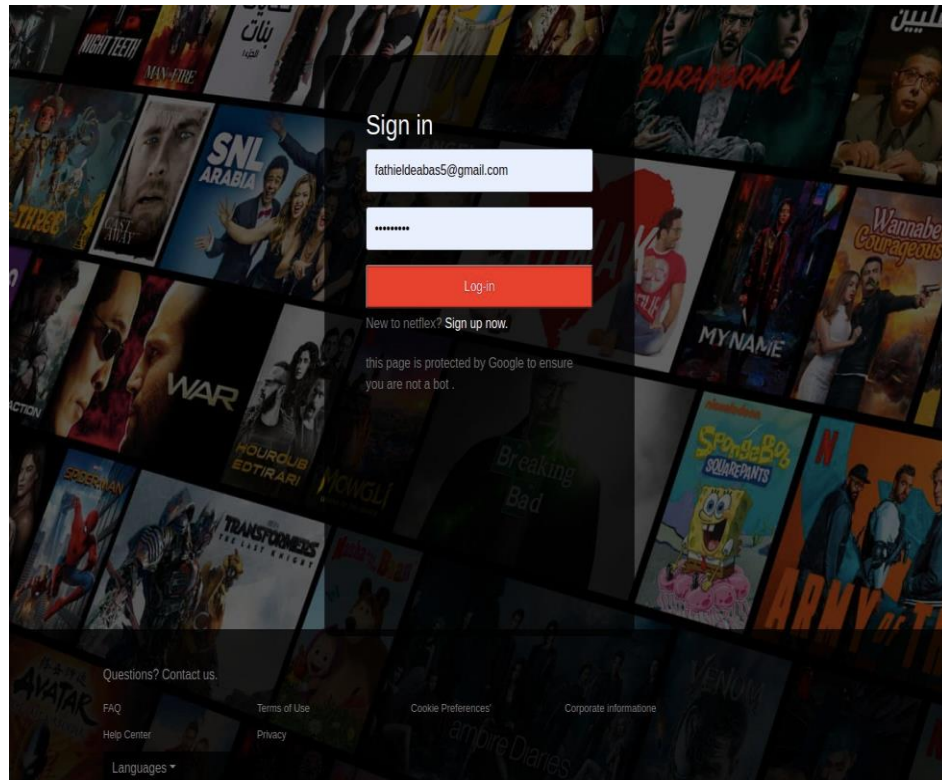
Privacy

Cookie Preferences

Corporate informations

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B- If the user already registered, use log-in page:



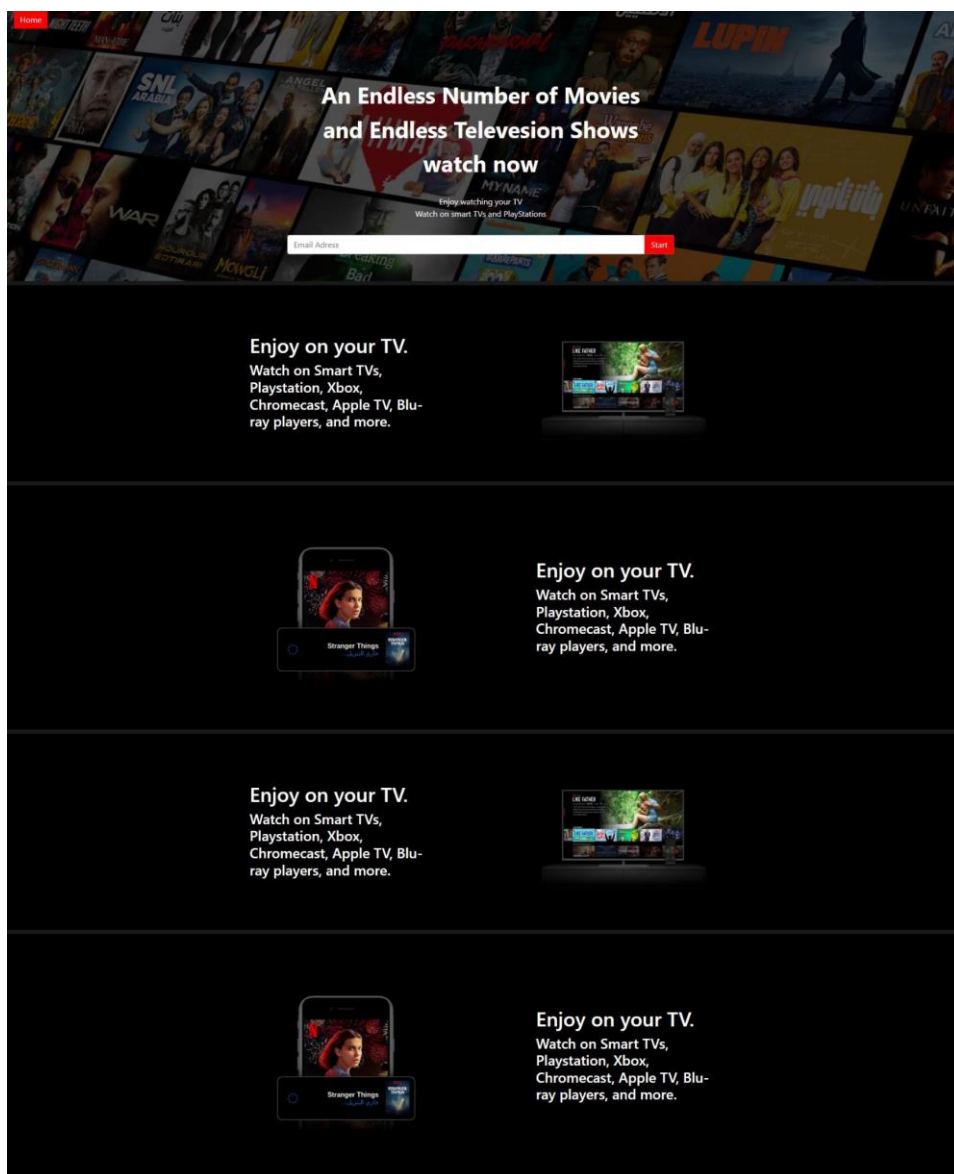
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Landing page (for not logged-in users)

This page contains four sections:

Section 1: contains the Netflix caption and a register field.

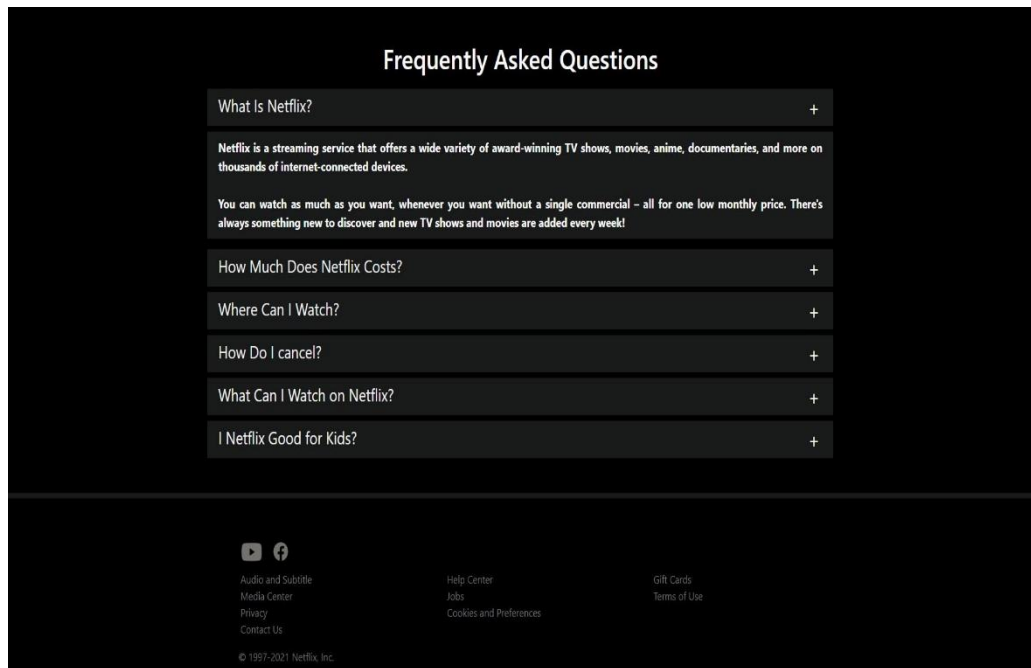
Section 2: contains why has the user choose the Netflix site.



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Section 3: contains most frequently questions that user asked for the Netflix.

Section 4: contains the footer for the Netflix.



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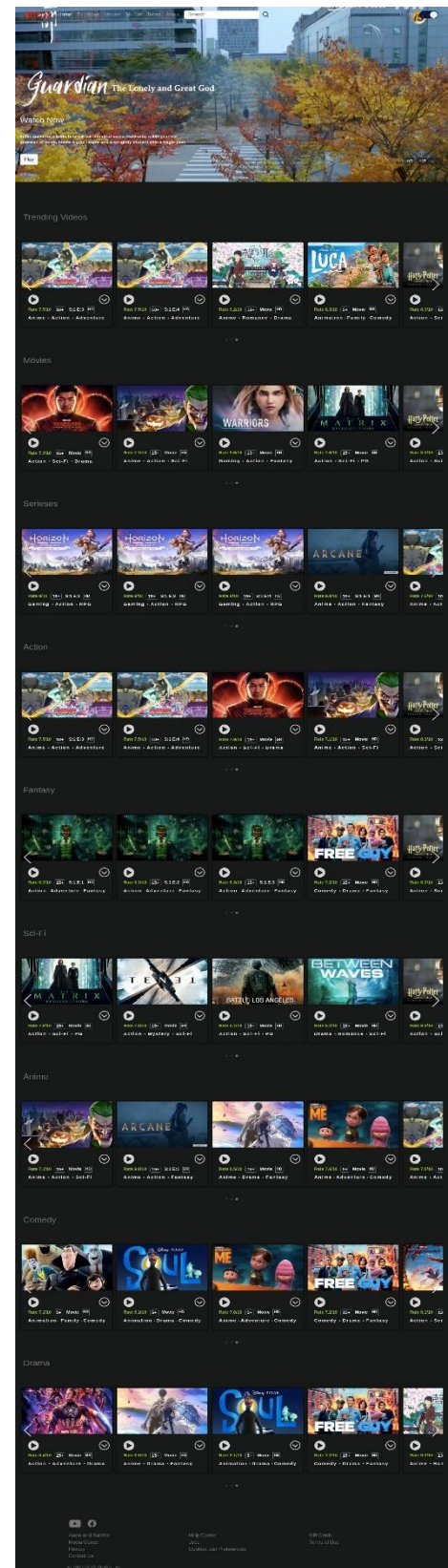
Home page (for logged-in users):

This page consists of three main sections:

Section 1: Contains a selected video which chosen by user. The user can play the video by clicking on the “Play” button.

Section 2: consists of set of sliders to show the recently added movies and series, which are organized based on the category. Different categories Are available including Drama, Action, Adventure, Fantasy, etc.

Section 3: consists of the footer for the page.



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TV Shows Page:

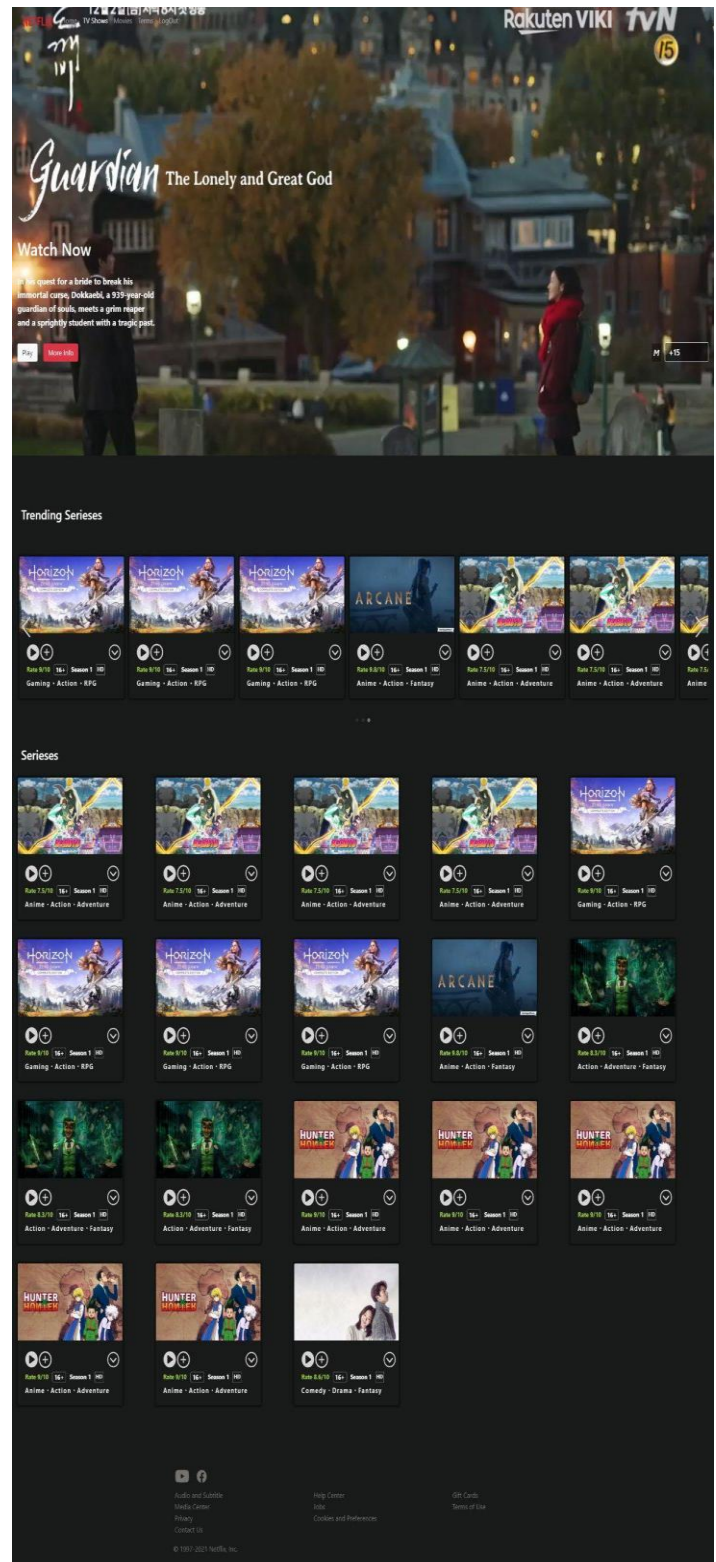
This page contains three sections:

Section 1: Contains a video for any added serieses.

Section 2: consists of set of sliders to show the recently added series, which are organized based on the category. Different categories are available including Drama, Action, Adventure, Fantasy, etc.

User can add any video to his/her list by clicking on the like button.

Section 3: consists of the footer for the page.



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Movies Page:

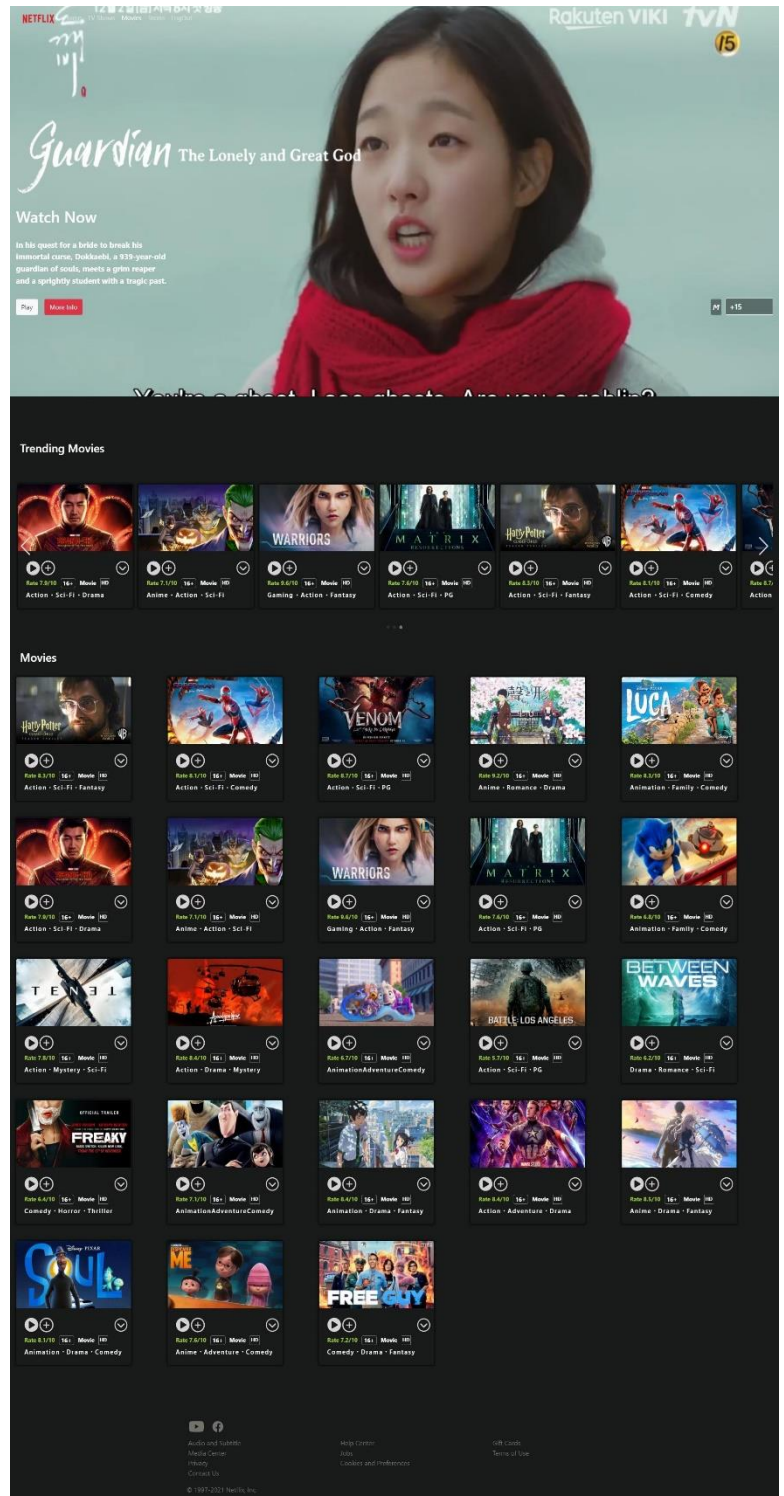
This page contains three sections:

Section 1: Contains a video for any added movie.

Section 2: consists of set of sliders to show the recently added movies, which are organized based on the category. Different categories are available including Drama, Action, Adventure, Fantasy, etc.

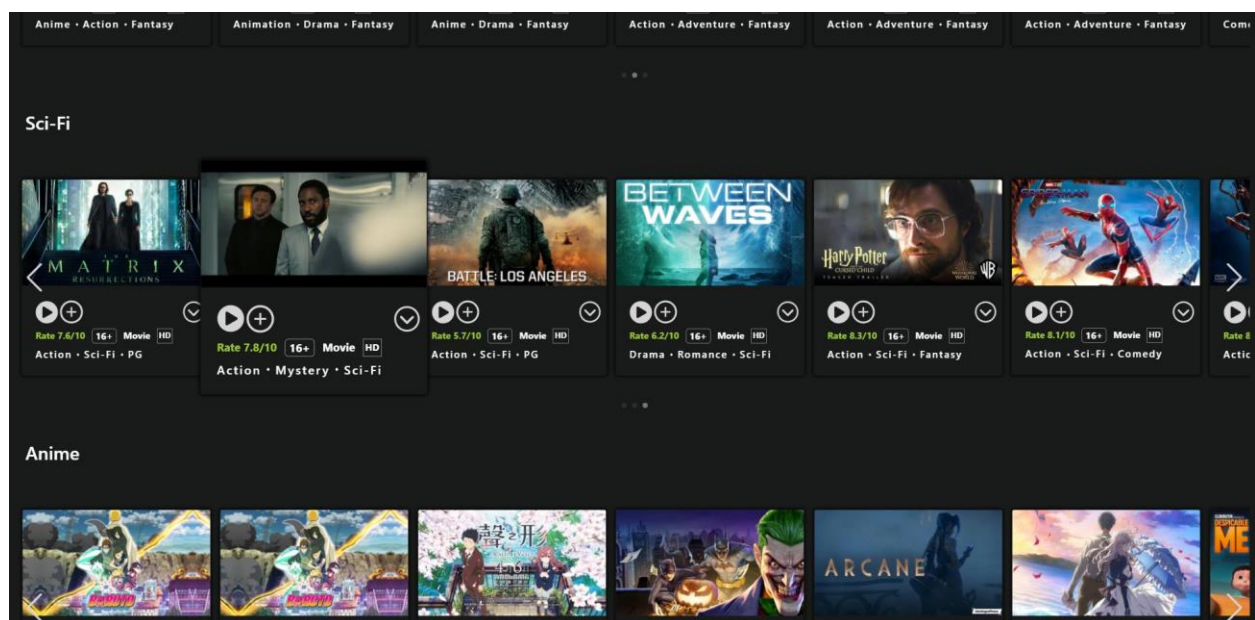
User can add any video to his/her list by clicking on the like button.

Section 3: consists of the footer for the page.



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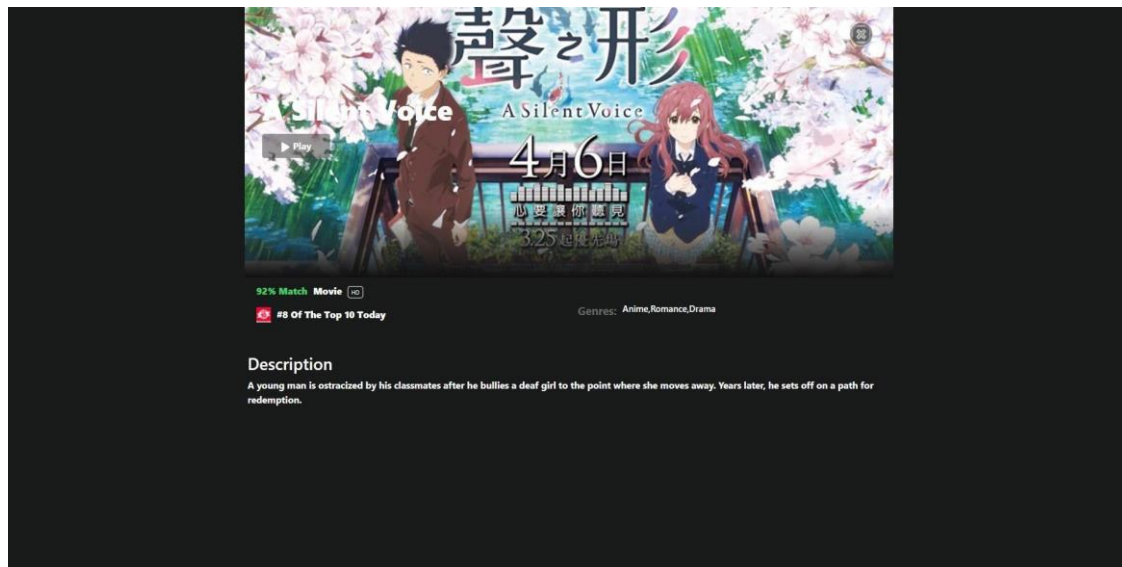
➤ Hovered a video in the slider.



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Video details page:

In this page the user can watch the chosen series or movie by clicking the “Play” button. In addition, some description and details about the show being below the video.



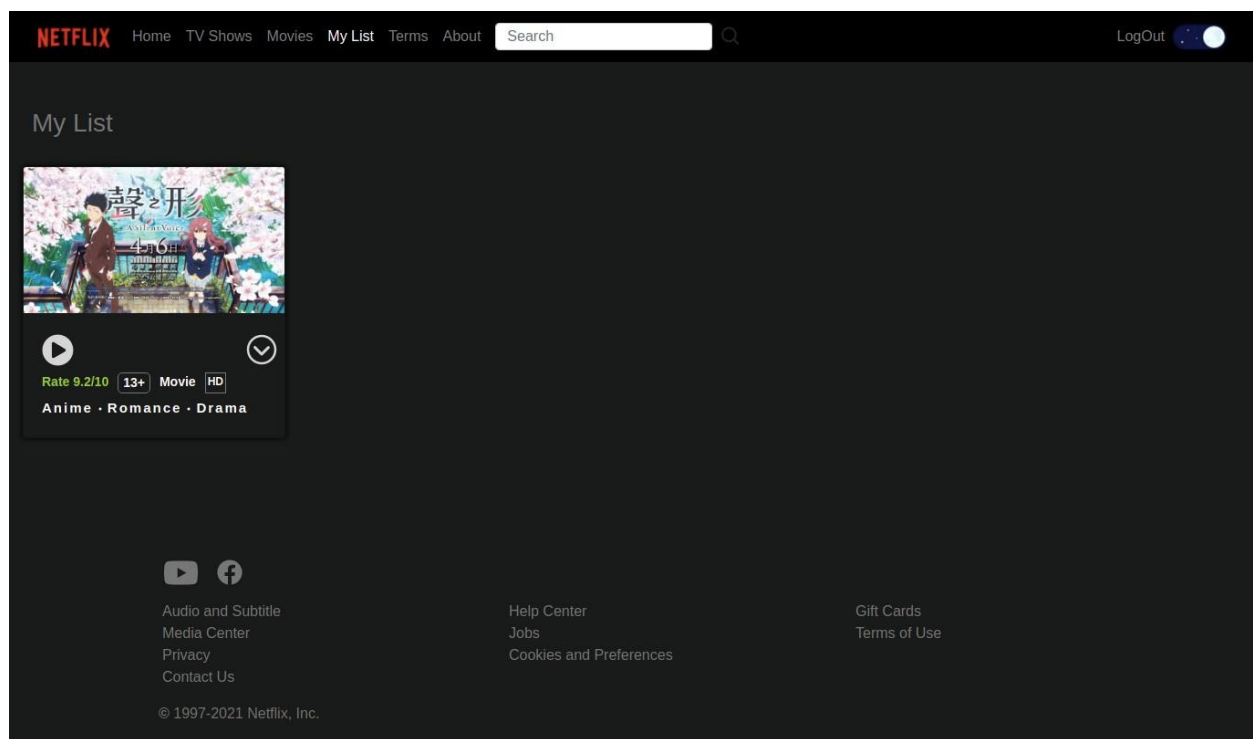
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User List page:

This page contains of two sections:

Section 1: consists of all the liked videos chosen by the user.

Section 2: consists of the footer for the page.



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Terms Page:

This page contains of two sections:

Section 1: consists of all the terms and conditions generated by the Netflix owners.

Section 2: consists of the footer for the page.


[Home](#)
[TV Shows](#)
[Movies](#)
[Terms](#)
[About Netflix](#)

Netflix Terms of Use

Netflix provides a personalized subscription service that allows our members to access entertainment content ("Netflix content") over the Internet on certain Internet-connected TVs, computers and other devices ("Netflix ready devices"). These Terms of Use govern your use of our service. As used in these Terms of Use, "Netflix service", "our service" or "the service" means the personalized service provided by Netflix for discovering and accessing Netflix content, including all features and functionalities, recommendations and notices, our websites, and our interfaces, as well as all content and software associated with our service.

Membership

1.1. Your Netflix membership will continue until terminated. To use the Netflix service you must have Internet access and a Netflix ready device, and provide us with one or more Payment Methods. "Payment Method" means a current, valid, accepted method of payment, as may be updated from time to time, and which may include payment through your account with a third party. Unless you cancel your membership before your billing date, you authorize us to charge the membership fee for the next billing cycle to your Payment Method (see "Cancellation" below).

1.2. We may offer a number of membership plans, including memberships offered by third parties in conjunction with the provision of their own products and services. We are not responsible for the products and services provided by such third parties. Some membership plans may have differing conditions and limitations, which will be disclosed at your sign-up or in other communications made available to you. You can find specific details regarding your Netflix membership by visiting the netflix.com website and clicking on the "Account" link available at the top of the pages under your profile name.

Promotional Offers

We may from time to time offer special promotional offers, plans or memberships ("Offers"). Offer eligibility is determined by Netflix at its sole discretion and we reserve the right to revoke an Offer and put your account on hold in the event that we determine you are not eligible. Members of households with an existing or recent Netflix membership may not be eligible for certain introductory Offers. We may use information such as device ID, method of payment or an account email address used with an existing or recent Netflix membership to determine Offer eligibility. The eligibility requirements and other limitations and conditions will be disclosed when you sign-up for the Offer or in other communications made available to you.

Billing and Cancellation

3.1. **Billing Cycle.** The membership fee for the Netflix service and any other charges you may incur in connection with your use of the service, such as taxes and possible transaction fees, will be charged to your Payment Method on the specific payment date indicated on the "Account" page. The length of your billing cycle will depend on the type of subscription that you choose when you signed-up for the service. In some cases your payment date may change. For example, if your Payment Method has not successfully settled, when you change your subscription plan or if your paid membership began on a day not contained in a given month. Visit the netflix.com website and click on the "Billing details" link on the "Account" page to view your next payment date. We may authorize your Payment Method in anticipation of membership or service-related charges through various methods, including authorizing it for us to approximately one month of service fees such as we region. If you request to be Netflix using your account with a third party as a Payment Method, you can find the billing information about your Netflix membership by visiting your account with the applicable third party.

3.2. **Payment Methods.** To use the Netflix service you must provide one or more Payment Methods. You authorize us to charge any Payment Method associated to your account in case your primary Payment Method is declined or no longer available to us for payment of your subscription fee. You remain responsible for any associated amounts. If a payment is not successfully settled, due to expiration, insufficient funds, or otherwise, and you do not cancel your account, we may suspend your access to the service and we have successfully charged a valid Payment Method. For some Payment Methods, the issuer may charge you certain fees, such as foreign transaction fees or other fees relating to the processing of your Payment Method. Local tax charges may vary depending on the Payment Method selected. Check with your Payment Method service provider for details.

3.3. **Updating your Payment Methods.** You can update your Payment Methods by going to the "Account" page. You may also update your Payment Methods using information provided by the payment service providers. Following any updates, you authorize us to continue to charge the applicable Payment Method(s).

3.4. **Cancellation.** You can cancel your Netflix membership at any time, and you will continue to have access to the Netflix service through the end of your billing period. In the event that due to any applicable law, payments are non-refundable, we do not provide refunds or credits for any portion of your membership period, or unused Netflix content. To cancel, go to the "Account" page and follow the instructions for cancellation. If you cancel your membership, your account will automatically close at the end of your current billing period. To see when your account will close, click "Billing details" on the "Account" page. If you request us to be Netflix using your account with a third party as a Payment Method and wish to cancel your Netflix membership, you may need to do so through such third party, for example by visiting your account with the applicable third party and turning off auto-renewal or unsubscribing from the Netflix service through that third party.

3.5. **Changes to the Price and Subscription Plans.** We may change our subscription plans and the price of our service from time to time; however, any price changes or changes to your subscription plans will apply no earlier than 30 days following notice to you.

Netflix Service

4.1. You must be at least 18 years of age, or the age of majority in your province, territory or country, to become a member of the Netflix service. Minors may only use the service under the supervision of an adult.

4.2. The Netflix service and any content accessed through the service are for your personal and non-commercial use only and may not be shared with individuals beyond your household. During your Netflix membership we grant you a limited, non-exclusive, non-transferable right to access the Netflix service and Netflix content. Except for the foregoing, no right, title or interest shall be transferred to you. You agree not to use the service for public performances.

4.3. You may access the Netflix content primarily within the country in which you have established your account and only in geographic locations where we offer our service and have licensed such content. The content that may be available will vary by geographic location and will change from time to time. The number of devices on which you may simultaneously watch depends on your chosen subscription plan and is specified on the "Account" page.

4.4. The Netflix service, including the content library, is regularly updated. In addition, we continually test various aspects of our service, including our website, user interfaces, promotional features and availability of Netflix content. You can turn off test participation at any time by visiting the "Account" page and changing the "Test participation" settings.

4.5. Some Netflix content is available for temporary download and offline viewing on certain supported devices ("Offline Titles"). Limitations apply, including restrictions on the number of Offline Titles per account, the maximum number of devices that can contain Offline Titles, the time period within which you will need to begin viewing Offline Titles and how long the Offline Titles will remain accessible. Some Offline Titles may not be playable in certain countries and if you go online in a country where you would not be able to stream that Offline Title, the Offline Title will not be playable while you are in that country.

4.6. You agree to use the Netflix service, including all features and functionalities associated therewith, in accordance with all applicable laws, rules and regulations, or other restrictions or use of the service or content thereof. You agree not to upload, reproduce, distribute, modify, display, perform, publish, lease, create derivative works from, offer for sale, or use directly or indirectly, in these terms of Use content and information contained on or obtained from or through the Netflix service. You also agree not to circumvent, remove, alter, deactivate, damage or thwart any of the content protections in the Netflix service, use any robot, spider, scraper or other automated means to access the Netflix service, decompile, reverse engineer or disassemble any software or other products or processes accessible through the Netflix service, insert any code or product or repackage the content of the Netflix service in any way, or use any data mining, data gathering or extraction method. In addition, you agree not to upload, post, e-mail or otherwise send or transfer any material designed to interrupt, destroy or limit the functionality of any computer software or hardware or telecommunications equipment associated with the Netflix service, including any software viruses or any other computer code, files or programs. We may terminate or restrict your use of our service if you violate these Terms of Use or use engaged in illegal or fraudulent use of the service.

4.7. The quality of the display of the Netflix content may vary from device to device, and may be affected by a variety of factors, such as your location, the bandwidth available through your network connection, HD, Ultra HD and HDR availability, is subject to your Internet service and device capabilities. Not all content is available in all formats, such as HD, Ultra HD or HDR and not all subscription plans allow you to receive content in all formats. Default playback settings on cellular networks include HD, Ultra HD and HDR content. The minimum connection speed for SD quality is 1.0 Mbps; however, we recommend a faster connection for improved video quality. A download speed of at least 5.0 Mbps per stream is recommended to receive HD content (defined as a resolution of 720p or higher). A download speed of at least 15.0 Mbps per stream is recommended to receive Ultra HD (defined as a resolution of 4K or higher). You are responsible for all Internet access charges. Please check with your Internet provider for information on possible Internet data usage charges. The time it takes to begin watching Netflix content will vary based on a number of factors, including your location, available bandwidth at the time, the content you have selected and the configuration of your Netflix ready device.

4.8. Netflix software is developed by, or for, Netflix and may solely be used for authorized streaming and to access Netflix content through Netflix ready devices. This software may vary by device and features, and functionalities and features may also differ between devices. You acknowledge that the use of the service may require third party software that is subject to third party licenses. You agree that you may automatically receive updates versions of the Netflix software and related third party software.

Passwords and Account Access

The member who created the Netflix account and whose Payment Method is charged (the "Account Owner") is responsible for any activity that occurs through the Netflix account. In certain countries over the account and to prevent anyone from accessing the account (which would include information in viewing history for the account), the Account Owner should maintain control over the Netflix ready devices that are used to access the service and not reveal the password or details of the Payment Method associated with the account to anyone. You are responsible for updating and maintaining the accuracy of the information you provide to us relating to your account. We can terminate your account or place your account on hold in order to protect you, Netflix or our partners from identity theft or other fraudulent activity.

Warranties and Limitations on Liability

The Netflix service is provided "as is" and without warranty or condition. In particular, our service may not be uninterrupted or error-free. You waive all special, indirect and consequential damages against us. These terms will not limit any non-waivable warranties or consumer protection rights that you may be entitled to under the mandatory laws of your country of residence.

Class Action Waiver

WHERE PERMITTED UNDER THE APPLICABLE LAW, YOU AND NETFLIX AGREE THAT EACH MAY BRING CLAIMS AGAINST THE OTHER ONLY IN YOUR OR ITS INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY PURPORTED CLASS OR REPRESENTATIVE PROCEEDING. Further, where permitted under the applicable law, unless both you and Netflix agree otherwise, the court may not consolidate more than one person's claims with your claims, and may not otherwise preside over any form of a representative or class proceeding.

Miscellaneous

8.1. **Governing Law.** These Terms of Use shall be governed by and construed in accordance with the laws of the Netherlands.

8.2. **Unrecorded Materials.** Netflix does not accept unrecorded materials or ideas for Netflix content and is not responsible for the similarity of any of its content or programming in any media to recorded or ideas recorded to Netflix.

8.3. **Customer Support.** To find more information about our service and its features or if you need assistance with your account, please visit the Netflix Help Center, which is accessible through the netflix.com website. In certain instances, Customer Service may best be able to assist you by using a remote access support tool through which we have full access to your computer. If you do not want us to have this access, you should not consent to support through the remote access tool, and we will assist you through other means. In the event of any conflict between these Terms of Use and information provided by Customer Support or other portions of our websites, these Terms of Use will control.

8.4. **Survival.** If any provision or provisions of these Terms of Use shall be held to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions shall remain in full force and effect.

8.5. **Changes to Terms of Use and Assignments.** Netflix may, from time to time, change these Terms of Use. We will notify you at least 30 days before such changes apply to you. We may assign or transfer our agreement with you including our associated rights and obligations at any time and you agree to cooperate with us in connection with such an assignment or transfer.

8.6. **Electronic Communications.** We will send you information relating to your account (e.g., payment authorizations, invoices, changes in password or Payment Method, confirmation messages, notices) in electronic form only, for example via emails to your email address provided during registration.

Last Updated: November 2, 2021


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About Us Page:

This page describes about website and project members.

