**ASSIGNMENT - 1**

Creating a Netflix clone using HTML and CSS involves designing a static user interface that mimics the appearance of the actual Netflix platform. Here's a breakdown of the theoretical aspects:

* HTML Structure:
  + Use HTML to structure the content of your Netflix clone.
  + Create sections for the header, hero/banner, featured content, categories, and footer.
* Header (Navbar):
  + Design a navigation bar (navbar) that typically includes the Netflix logo and navigation links.
  + Use an unordered list (<ul>) for the navigation links, and list items (<li>) for each link.
  + Style the navbar to have a background color, padding, and a fixed or sticky position.
* Hero/Banner Section:
  + Include a prominent banner or hero section with a background image that resembles Netflix's style.
  + Place a heading, a brief description, and a call-to-action (CTA) section with an email input and a "Get Started" button.
  + Apply styles to make the text readable and visually appealing.
* Featured Content Section:
  + Design a section that showcases featured movies or TV shows.
  + You can use images, titles, and descriptions to represent each featured item.
  + Consider using a grid layout for a visually appealing display.
* Categories Section:
  + Create sections for different categories, such as "TV Shows," "Movies," or "New Releases."
  + Populate each category with representative images and titles.
  + Use CSS styles to enhance the visual presentation.
* Footer:
  + Design a simple footer with copyright information and any additional links or details.
  + Apply styling to make the footer visually consistent with the rest of the page.
* CSS Styling:
  + Use CSS to style the HTML elements and make the layout visually appealing.
  + Apply colors, fonts, and spacing to achieve a design that resembles Netflix's interface.
  + Consider using media queries to make the page responsive and adapt to different screen sizes.
* Images:
  + Replace placeholder image URLs with actual images that represent the Netflix logo, banner, and content thumbnails.
  + Use high-quality images to enhance the overall visual appeal of the clone.

SOURCE CODE:

**index.html**

<html>

<head>

<meta name="description" content="Hello this is my first web page!." />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<link rel="stylesheet" href="src/styles.css" />

<link

rel="stylesheet"

href="<https://pro.fontawesome.com/releases/v5.10.0/css/all.css>"

integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p"

crossorigin="anonymous" />

<link rel="preconnect" href="https://fonts.googleapis.com" />

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />

<link

href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap"

rel="stylesheet" />

<title>Netflix India - Watch TV Shows Online, Watch Movies Online</title>

<link

rel="icon"

href="http://pngimg.com/uploads/netflix/small/netflix\_PNG15.png" />

</head>

<body>

<header>

<nav class="navbar">

<div class="navbar\_\_brand">

<img

src="https://www.freepnglogos.com/uploads/netflix-logo-0.png"

alt="logo"

class="brand\_\_logo"

/>

</div>

<div class="navbar\_\_nav\_\_items">

<div class="nav\_\_item">

<div class="dropdown\_\_container">

<i class="fas fa-globe"></i>

<select

name="languages"

id="languagesSelect"

class="language\_\_drop\_\_down">

<option value="english" selected style="color: black;">English</option>

<option value="hindi" style="color: black;">हिन्दी</option>

</select>

</div>

</div>

<div class="nav\_\_item">

<button class="signin\_\_button">Sign in</button>

</div>

</div>

</nav>

</header>

<main>

<section class="hero">

<div class="hero\_\_bg\_\_image\_\_container">

<img src="https://assets.nflxext.com/ffe/siteui/vlv3/9c5457b8-9ab0-4a04-9fc1-e608d5670f1a/710d74e0-7158-408e-8d9b-23c219dee5df/IN-en-20210719-popsignuptwoweeks-perspective\_alpha\_website\_small.jpg"

alt="BG hero image"

class="hero\_\_bg\_\_image" />

</div>

<div class="hero\_\_bg\_\_overlay"></div>

<div class="hero\_\_card">

<h1 class="hero\_\_title">

Unlimited Movies TV,<br />

Shows and More.

</h1>

<p class="hero\_\_subtitle">Watch anywhere and cancel anytime.</p>

<p class="hero\_\_description">

Ready to watch? Enter your email to create or restart your

membership .

</p>

<div class="email\_\_form\_\_container">

<div class="form\_\_container">

<input type="email" class="email\_\_input" placeholder=" " />

<label class="email\_\_label">Email Address</label>

</div>

<button class="primary\_\_button">

Get Started <i class="fal fa-chevron-right"></i>

</button>

</div>

</div>

</section>

<section class="features\_\_container">

<!-- Feature 1 -->

<div class="feature">

<div class="feature\_\_details">

<h3 class="feature\_\_title">Enjoy on your TV.</h3>

<h5 class="feature\_\_sub\_\_title">

Watch on smart TVs, PlayStation, Xbox, Chromecast, Apple TV,

Blu-ray players and more.

</h5>

</div>

<div class="feature\_\_image\_\_container">

<img

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/tv.png"

alt="Feature image"

class="feature\_\_image"

/>

<div class="feature\_\_backgroud\_\_video\_\_container">

<video

autoplay=""

loop=""

muted=""

class="feature\_\_backgroud\_\_video" >

<source src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/video-tv-in-0819.m4v"

type="video/mp4” />

</video>

</div>

</div>

</div>

<!-- Feature 2 -->

<div class="feature">

<div class="feature\_\_details">

<h3 class="feature\_\_title">

Download your shows to watch offline.

</h3>

<h5 class="feature\_\_sub\_\_title">

Save your favourites easily and always have something to watch.

</h5>

</div>

<div class="feature\_\_image\_\_container">

<img

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/mobile-0819.jpg"

alt="Feature image"

class="feature\_\_image"

/>

<div class="feature\_\_2\_\_poster\_\_container">

<div class="poster\_\_container">

<img

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/boxshot.png"

alt="poster"

class="poster"

/>

</div>

<div class="poster\_\_details">

<h4>Stranger Things</h4>

<h6>Downloading...</h6>

</div>

<div class="download\_\_gif\_\_container">

<img

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/download-icon.gif"

alt="downloading gif"

class="gif"

/>

</div>

</div>

</div>

</div>

<!-- Feature 3 -->

<div class="feature">

<div class="feature\_\_details">

<h3 class="feature\_\_title">Watch everywhere.</h3>

<h5 class="feature\_\_sub\_\_title">

Stream unlimited movies and TV shows on your phone, tablet,

laptop, and TV.

</h5>

</div>

<div class="feature\_\_image\_\_container feature\_\_3\_\_image\_\_container">

<img

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/device-pile-in.png"

alt="Feature image"

class="feature\_\_image feature\_\_3\_\_image"

/>

<div

class="feature\_\_backgroud\_\_video\_\_container feature\_\_3\_\_backgroud\_\_video\_\_container"

>

<video

autoplay=""

loop=""

muted=""

class="feature\_\_backgroud\_\_video feature\_\_3\_\_backgroud\_\_video"

>

<source

src="https://assets.nflxext.com/ffe/siteui/acquisition/ourStory/fuji/desktop/video-devices-in.m4v"

type="video/mp4"

/>

</video>

</div>

</div>

</div>

<!-- Feature 4 -->

<div class="feature">

<div class="feature\_\_details">

<h3 class="feature\_\_title">Create profiles for children.</h3>

<h5 class="feature\_\_sub\_\_title">

Send children on adventures with their favourite characters in a

space made just for them—free with your membership.

</h5>

</div>

<div class="feature\_\_image\_\_container">

<img

src="https://occ-0-4023-2164.1.nflxso.net/dnm/api/v6/19OhWN2dO19C9txTON9tvTFtefw/AAAABVxdX2WnFSp49eXb1do0euaj-F8upNImjofE77XStKhf5kUHG94DPlTiGYqPeYNtiox-82NWEK0Ls3CnLe3WWClGdiJP.png?r=5cf"

alt="Feature image"

class="feature\_\_image"

/>

</div>

</div>

</section>

<section class="FAQ\_\_list\_\_container">

<h1 class="FAQ\_\_heading">Frequently Asked Questions</h1>

<div class="FAQ\_\_list">

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

What is Netflix?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

Netflix is a streaming service that offers a wide variety of

award-winning TV shows, movies, anime, documentaries and more –

on thousands of internet-connected devices.

</p>

<p>

You can watch as much as you want, whenever you want, without a

single ad – all for one low monthly price. There's always

something new to discover, and new TV shows and movies are added

every week!

</p>

</div>

</div>

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

How much does netflix cost?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

Watch Netflix on your smartphone, tablet, Smart TV, laptop, or

streaming device, all for one fixed monthly fee. Plans range

from ₹ 199 to ₹ 799 a month. No extra costs, no contracts.

</p>

</div>

</div>

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

Where can i watch?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

Watch anywhere, anytime, on an unlimited number of devices. Sign

in with your Netflix account to watch instantly on the web at

netflix.com from your personal computer or on any

internet-connected device that offers the Netflix app, including

smart TVs, smartphones, tablets, streaming media players and

game consoles.

</p>

<p>

You can also download your favourite shows with the iOS,

Android, or Windows 10 app. Use downloads to watch while you're

on the go and without an internet connection. Take Netflix with

you anywhere.

</p>

</div>

</div>

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

How do I cancel?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

Netflix is flexible. There are no annoying contracts and no

commitments. You can easily cancel your account online in two

clicks. There are no cancellation fees – start or stop your

account anytime.

</p>

</div>

</div>

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

What can I watch from Netflix?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

Netflix has an extensive library of feature films,

documentaries, TV shows, anime, award-winning Netflix originals,

and more. Watch as much as you want, anytime you want.

</p>

</div>

</div>

<div class="FAQ\_\_accordian">

<button class="FAQ\_\_title">

Is Netflix good for kids?<i class="fal fa-plus"></i>

</button>

<div class="FAQ\_\_visible">

<p>

The Netflix Kids experience is included in your membership to

give parents control while kids enjoy family-friendly TV shows

and films in their own space.

</p>

<p>

Kids profiles come with PIN-protected parental controls that let

you restrict the maturity rating of content kids can watch and

block specific titles you don’t want kids to see.

</p>

</div>

</div>

</div>

<div class="FAQ\_\_get\_\_started\_\_email">

<h3>

Ready to watch? Enter your email to create or restart your

membership.

</h3>

<div class="email\_\_form\_\_container">

<div class="form\_\_container">

<input type="email" class="email\_\_input" placeholder=" " />

<label class="email\_\_label">Email Address</label>

</div>

<button class="primary\_\_button">

Get Started <i class="fal fa-chevron-right"></i>

</button>

</div>

</div>

</section>

</main>

<footer>

<div class="footer\_\_row\_\_1">

<h4>Questions? Call 000-800-040-1843</h4>

</div>

<div class="footer\_\_row\_\_2">

<div class="column\_\_1">

<p>FAQ</p>

<p>Investor Relations</p>

<p>Privacy</p>

<p>Speed Test</p>

</div>

<div class="column\_\_2">

<p>Help Centre</p>

<p>Jobs</p>

<p>Cookie Preferences</p>

<p>Legal Notices</p>

</div>

<div class="column\_\_3">

<p>Account</p>

<p>Ways to Watch</p>

<p>Corporate Information</p>

<p>Only on Netflix</p>

</div>

<div class="column\_\_4">

<p>Media Centre</p>

<p>Terms of Use</p>

<p>Contact Us</p>

</div>

</div>

<div class="footer\_\_row\_\_3">

<div class="dropdown\_\_container">

<i class="fas fa-globe"></i>

<select

name="languages"

id="languagesSelect"

class="language\_\_drop\_\_down"

>

<option value="english" selected>English</option>

<option value="hindi">हिन्दी</option>

</select>

</div>

</div>

<div class="footer\_\_row\_\_4">

<p>Netflix India</p>

</div>

</footer>

<script src="src/index.js"></script>

</body>

</html>

**Style.css**

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

background-color: black;

color: white;

font-family: "Poppins", sans-serif;

}

.navbar {

position: absolute;

top: 0;

width: 100%;

display: flex;

justify-content: space-between;

padding: 3% 5%;

z-index: 10;

}

.navbar\_\_brand {

width: 100px;

height: 100%;

}

.brand\_\_logo {

width: 100%;

height: 100%;

}

.language\_\_drop\_\_down {

background: transparent;

border: none;

color: white;

}

.language\_\_drop\_\_down:focus {

outline: none;

}

.language\_\_drop\_\_down option {

background-color: black;

}

.dropdown\_\_container {

border: 1px solid white;

padding: 0.4rem;

border-radius: 4px;

background: rgba(0, 0, 0, 0.4);

}

.signin\_\_button {

background-color: #dc030f;

border: 1px solid #dc030f;

color: white;

padding: 0.25rem 0.5rem;

border-radius: 4px;

}

.navbar\_\_nav\_\_items {

display: flex;

gap: 10px;

}

.hero\_\_bg\_\_image\_\_container {

width: 100%;

height: 80vh;

}

.hero\_\_bg\_\_image {

width: 100%;

height: 100%;

object-fit: cover;

}

.hero\_\_bg\_\_overlay {

position: absolute;

inset: 0;

width: 100%;

height: 80vh;

background: rgba(0, 0, 0, 0.4);

background-image: linear-gradient(

to top,

rgba(0, 0, 0, 0.8) 0,

rgba(0, 0, 0, 0) 60%,

rgba(0, 0, 0, 0.8) 100%

);

}

.hero\_\_card {

position: absolute;

top: 20%;

text-align: center;

display: flex;

flex-direction: column;

gap: 10px;

}

.hero\_\_title {

font-weight: 600;

font-size: 2rem;

}

.hero\_\_subtitle,

.hero\_\_description {

font-weight: 400;

font-size: 1rem;

}

.hero\_\_description {

margin: 0 50px;

}

.email\_\_input {

border: none;

background: transparent;

width: 100%;

height: 100%;

padding-left: 7px;

}

.email\_\_label {

color: black;

position: absolute;

top: 28%;

left: 2%;

color: rgb(153, 149, 149);

transition: 0.5s;

}

.email\_\_form\_\_container {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

gap: 15px;

}

.form\_\_container {

background-color: white;

width: 90%;

height: 50px;

position: relative;

}

.email\_\_input:focus + .email\_\_label {

top: 0.2rem;

font-size: 10px;

}

.email\_\_input:not(:placeholder-shown).email\_\_input:not(:focus) + .email\_\_label {

top: 0.2rem;

font-size: 10px;

}

.email\_\_input:focus-visible {

outline: none;

}

.primary\_\_button {

background-color: #dc030f;

border: 1px solid #dc030f;

color: white;

padding: 0.8rem 1.2rem;

border-radius: 2px;

font-size: 15px;

letter-spacing: 1px;

}

.feature {

border-top: 8px solid #222;

padding: 2rem 1rem;

}

.feature\_\_details {

text-align: center;

}

.feature\_\_title {

font-size: 25px;

font-weight: 600;

margin: 10px 0;

}

.feature\_\_sub\_\_title {

font-size: 15px;

font-weight: 400;

}

.feature\_\_image\_\_container {

width: 100%;

position: relative;

}

.feature\_\_image {

width: 100%;

}

.feature\_\_backgroud\_\_video\_\_container {

position: absolute;

width: 100%;

top: 20%;

left: 13%;

height: 100%;

max-width: 73%;

max-height: 54%;

z-index: -2;

}

.feature\_\_backgroud\_\_video {

width: 100%;

}

.feature\_\_2\_\_poster\_\_container {

position: absolute;

bottom: 8%;

left: 50%;

transform: translateX(-50%);

width: 100%;

max-width: 16em;

display: flex;

align-items: center;

background-color: black;

border: 2px solid rgba(255, 255, 255, 0.25);

border-radius: 10px;

height: 60px;

padding: 0.25rem 0.6rem;

gap: 15px;

}

.poster\_\_container {

width: 20%;

}

.poster {

width: 100%;

height: 100%;

}

.poster\_\_details {

width: 60%;

}

.poster\_\_details > h4 {

font-size: 13px;

font-weight: 500;

}

.poster\_\_details > h6 {

font-size: 12px;

font-weight: 400;

color: rgb(63, 63, 246);

}

.download\_\_gif\_\_container {

width: 20%;

height: 100%;

}

.gif {

width: 100%;

height: 100%;

}

.feature\_\_3\_\_backgroud\_\_video\_\_container {

max-width: 63%;

max-height: 47%;

z-index: -2;

top: 9%;

left: 19%;

}

.FAQ\_\_accordian {

width: 100%;

}

.FAQ\_\_title {

width: 100%;

display: flex;

justify-content: space-between;

padding: 15px 20px;

font-size: 18px;

background-color: #303030;

border: 1px solid #303030;

color: white;

}

.FAQ\_\_visible {

background-color: #303030;

border-top: 1px solid black;

max-height: 0;

overflow: hidden;

transition: max-height 0.5s ease-in-out;

}

.FAQ\_\_visible > p {

margin: 1rem;

}

.FAQ\_\_list\_\_container {

border-top: 8px solid #222;

padding: 2rem 0;

}

.FAQ\_\_heading {

font-size: 20px;

text-align: center;

font-weight: 600;

margin: 1rem 3rem;

}

.FAQ\_\_list {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

gap: 10px;

}

.FAQ\_\_get\_\_started\_\_email {

text-align: center;

}

.FAQ\_\_get\_\_started\_\_email > h3 {

font-size: 18px;

font-weight: 400;

margin: 2rem 0;

}

footer {

border-top: 8px solid #333;

padding: 2rem 1rem;

color: #757575;

display: flex;

flex-direction: column;

gap: 20px;

}

.footer\_\_row\_\_2 {

display: flex;

flex-wrap: wrap;

justify-content: space-around;

gap: 20px;

}

.footer\_\_row\_\_1 > h4 {

font-size: 15px;

font-weight: 500;

}

.footer\_\_row\_\_3 > .dropdown\_\_container {

width: fit-content;

border: 1px solid #757575;

color: #757575;

}

.footer\_\_row\_\_3 > .dropdown\_\_container > .language\_\_drop\_\_down {

color: #757575;

}

@media (min-width: 768px) {

.hero\_\_bg\_\_image\_\_container {

height: 100vh;

}

.hero\_\_bg\_\_overlay {

height: 100vh;

}

.hero\_\_card {

top: 40%;

left: 30%;

transform: translate(-20%, -20%);

}

.hero\_\_title {

font-size: 3rem;

}

.hero\_\_subtitle,

.hero\_\_description {

font-size: 1.3rem;

}

.feature {

padding: 4rem;

}

.feature\_\_title {

font-size: 35px;

}

.feature\_\_sub\_\_title {

font-size: 20px;

}

.feature\_\_2\_\_poster\_\_container {

max-width: 26em;

height: 85px;

}

.poster\_\_container {

width: 15%;

}

.download\_\_gif\_\_container {

width: 3rem;

height: 3rem;

}

.poster\_\_details > h4 {

font-size: 18px;

}

.poster\_\_details > h6 {

font-size: 14px;

}

.FAQ\_\_title {

font-size: 20px;

}

.FAQ\_\_heading {

font-size: 38px;

font-weight: 500;

letter-spacing: 1px;

}

.FAQ\_\_list {

padding: 1rem 5rem;

}

.FAQ\_\_get\_\_started\_\_email {

width: 75%;

display: flex;

flex-direction: column;

justify-content: center;

transform: translateX(15%);

}

}

@media (min-width: 1024px) {

.navbar {

padding: 2% 5%;

}

.navbar\_\_brand {

width: 150px;

}

.signin\_\_button {

padding: 10px 20px;

font-size: 18px;

}

.dropdown\_\_container {

padding: 10px 5px;

}

.navbar\_\_nav\_\_items {

gap: 30px;

}

.hero\_\_card {

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.form\_\_container {

width: 50%;

}

.email\_\_form\_\_container {

flex-direction: row;

align-items: center;

gap: 1px;

}

.primary\_\_button {

height: 50px;

}

.feature {

display: flex;

align-items: center;

justify-content: space-between;

gap: 20px;

}

.feature\_\_details {

text-align: left;

padding: 0 6rem;

}

.feature\_\_title {

font-size: 50px;

}

.feature\_\_sub\_\_title {

font-size: 25px;

}

.feature\_\_image\_\_container {

max-width: 500px;

}

.feature:nth-child(even) {

flex-direction: row-reverse;

}

.feature\_\_2\_\_poster\_\_container {

max-width: 20em;

height: 100px;

padding: 1rem;

}

.poster\_\_container {

width: 20%;

}

.FAQ\_\_list {

padding: 1rem 25rem;

}

.FAQ\_\_get\_\_started\_\_email {

transform: translateX(16%);

}

footer {

padding: 2rem 20rem;

justify-content: flex-start;

text-align: left;

align-items: flex-start;

}

.footer\_\_row\_\_2 {

justify-content: space-between;

align-items: flex-start;

flex-wrap: nowrap;

}

.footer\_\_row\_\_1,

.footer\_\_row\_\_3,

.footer\_\_row\_\_4 {

align-self: flex-start;

}

}

@media (min-width: 1254px) {

}

**Index.js**

let accordian = document.getElementsByClassName("FAQ\_\_title");

for (let i = 0; i < accordian.length; i++) {

accordian[i].addEventListener("click", function () {

if (this.childNodes[1].classList.contains("fa-plus")) {

this.childNodes[1].classList.remove("fa-plus");

this.childNodes[1].classList.add("fa-times");

} else {

this.childNodes[1].classList.remove("fa-times");

this.childNodes[1].classList.add("fa-plus");

}

let content = this.nextElementSibling;

if (content.style.maxHeight) {

content.style.maxHeight = null;

} else {

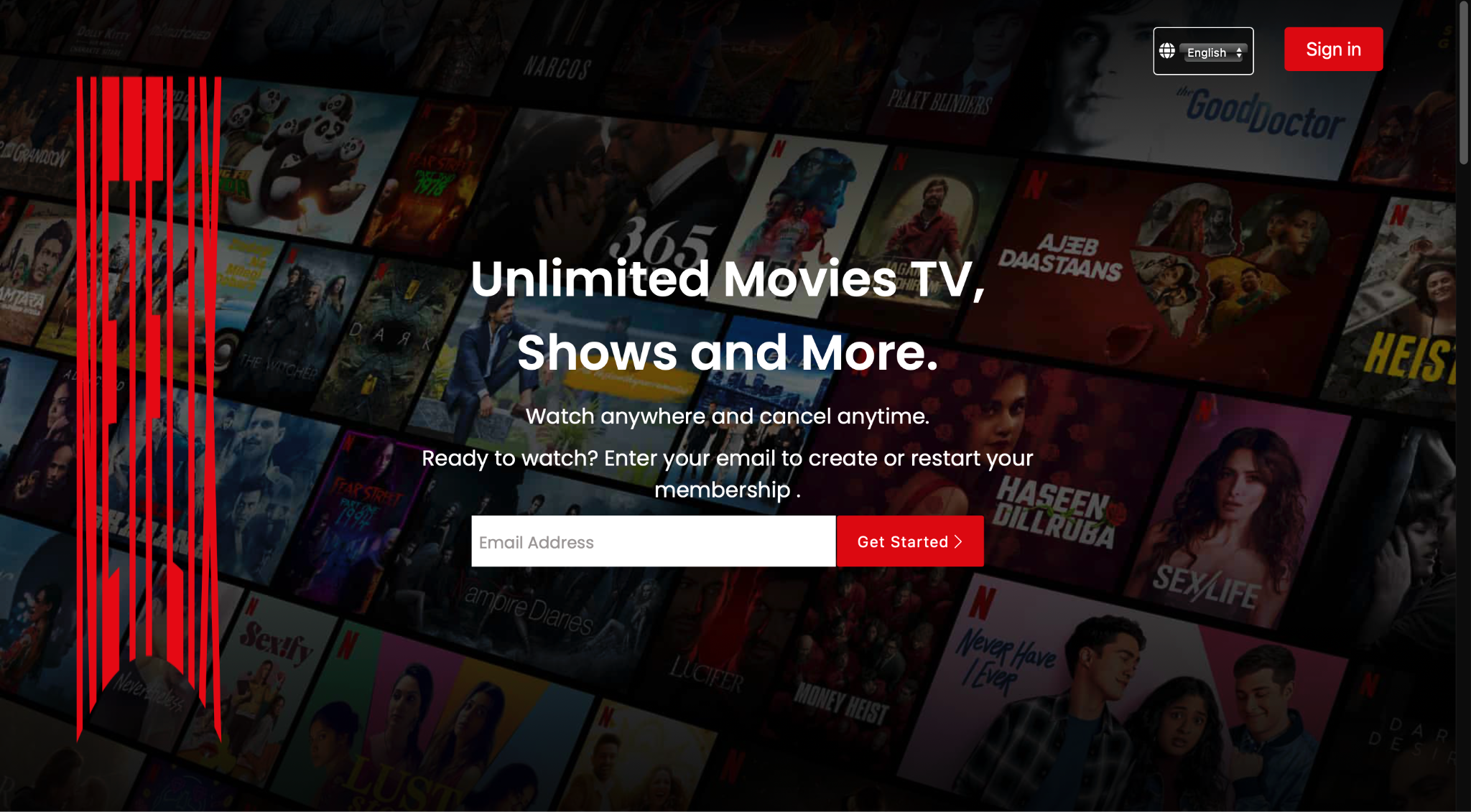
content.style.maxHeight = content.scrollHeight + "px";

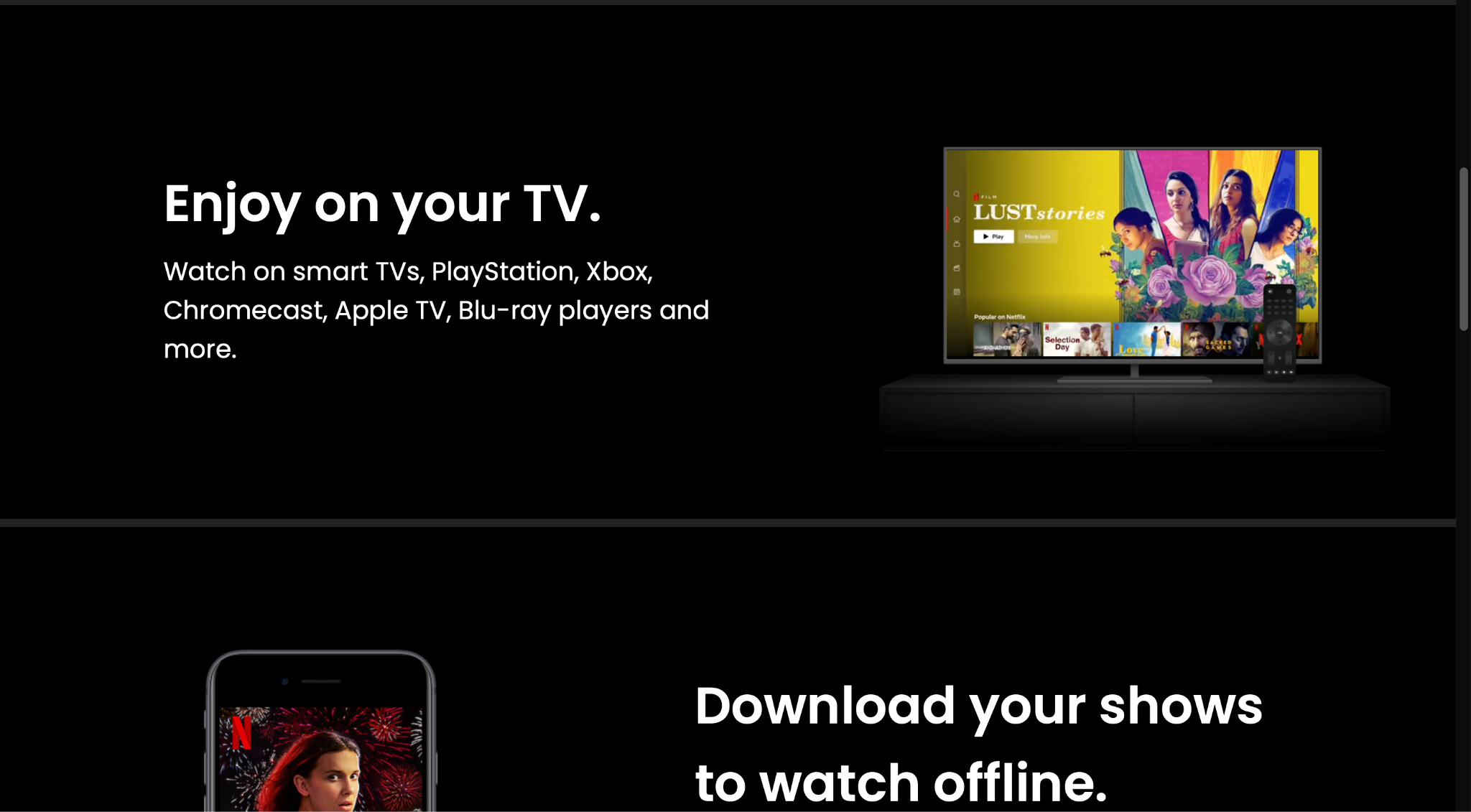
}

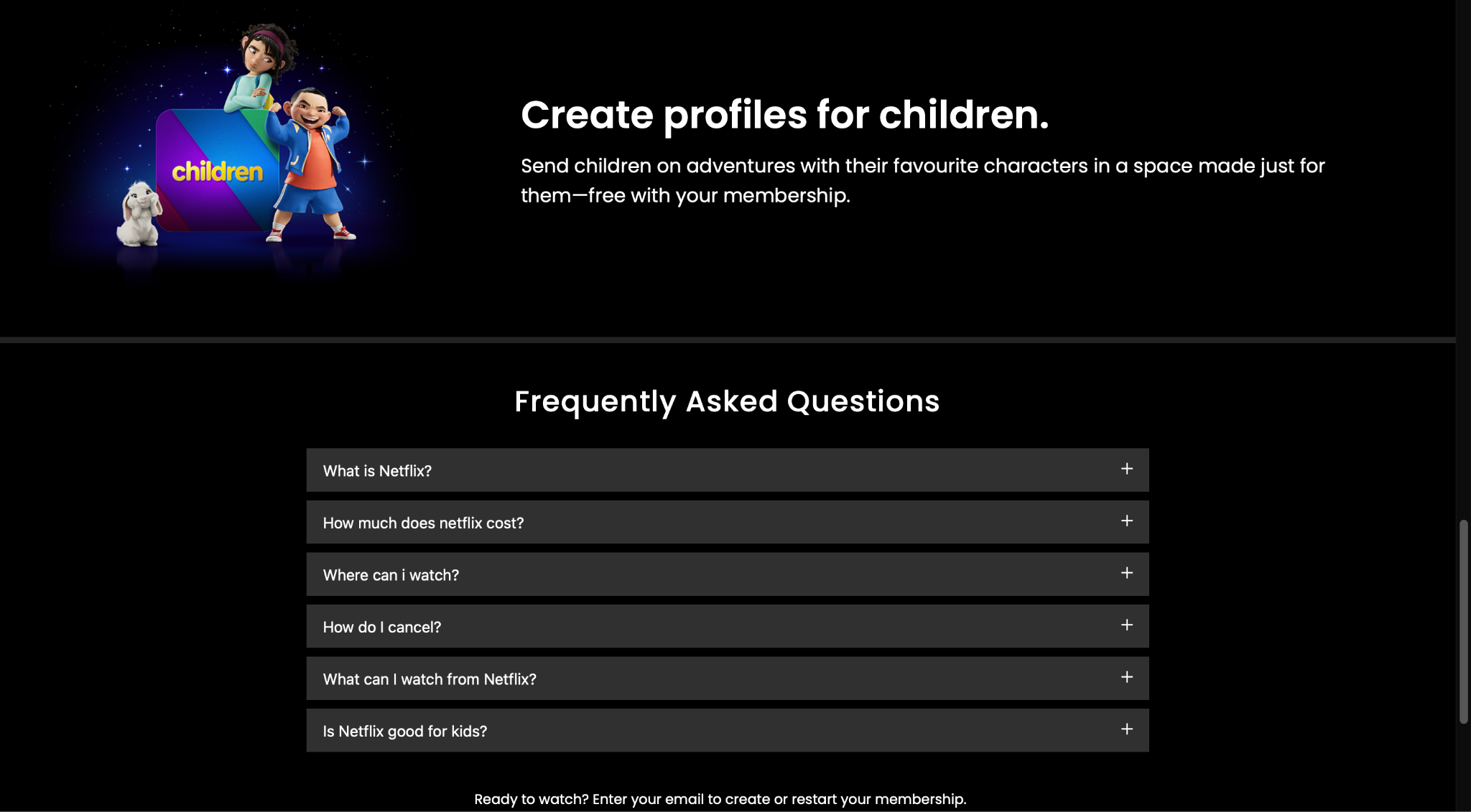
});

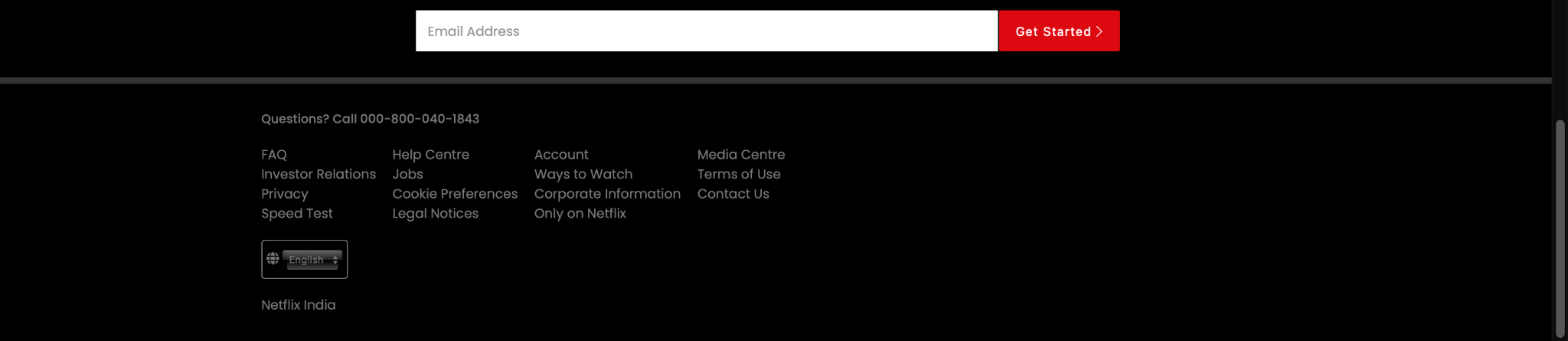
}

**OUTPUT:**

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****

****

****