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**INTRODUCTION:**

In today's digital age, YouTube has become an integral part of our lives. Online shopping is convenient, time-saving, and offers a vast range of products and services. Building an YouTube website requires a well-structured HTML and CSS project to ensure an attractive and user-friendly interface.

The goal of this HTML/CSS project is to create a visually appealing and functional YouTube website that provides users with an immersive shopping experience. By using HTML for structuring the content and CSS for styling, we can create an engaging website that showcases products effectively and facilitates smooth navigation.

**OBJECTIVE:**

The objective of building an YouTube website using HTML and CSS is to create a visually appealing, user-friendly, and functional online platform for selling products or services. The website should provide an engaging and seamless shopping experience to users, encouraging them to browse, select, and purchase items with ease.

Here are the key objectives:

1. **Attractive Design:** Create an appealing and visually pleasing layout using HTML and CSS to capture users' attention and make a positive first impression. Use appropriate color schemes, typography, and imagery to enhance the overall aesthetics of the website.
2. **User-Friendly Navigation:** Implement intuitive navigation menus, breadcrumbs, and search functionality to enable users to easily browse through product categories, locate specific items, and access important sections of the website.
3. **Responsive:** Ensure that the website is responsive and adapts to different screen sizes and devices, providing a seamless user experience across desktops, tablets, and mobile phones.
4. **Clear Presentation:** Display video images, titles, descriptions, thumbnails, and other relevant information in a clear and organized manner. Use CSS to create visually appealing video grids, header, footer, or other elements to showcase videos effectively. Search option created using YouTube Data API provides custom search results.

**FEATURES:**

1. **Responsive Design:** Implementing a responsive layout that adapts to different screen sizes and devices, ensuring optimal viewing and usability on desktops, tablets, and mobile devices.
2. **Navigation Menu:** Creating a navigation menu that allows users to easily navigate between different sections or pages of the website, providing a clear and intuitive browsing experience.
3. **Styling and Visual Enhancements:** Utilizing CSS to enhance the visual appeal of the website by applying colors, fonts, backgrounds, borders, and other styling elements consistently across pages.
4. **CSS Layouts:** Creating different layout structures using CSS, such as grid layouts, flexbox layouts, or responsive frameworks like Bootstrap, to organize and position content effectively.
5. **Typography:** Applying CSS styles to control font families, sizes, weights, and other typographic properties, ensuring readability and consistency throughout the website.
6. **Image Galleries and Sliders:** Building image galleries or sliders using HTML and CSS to showcase multiple images in an interactive and visually appealing manner.
7. **Hover Effects and Animations:** Implementing CSS hover effects and animations to enhance interactivity and provide visual feedback to users when interacting with elements such as buttons, links, or images.
8. **Responsive Images:** Using CSS techniques, such as media queries or the src set attribute, to deliver appropriately sized and optimized images based on the user's device and viewport size.
9. **CSS Transitions and Transformations:** Applying CSS transitions and transformations to create smooth and visually pleasing effects, such as fading, scaling, rotating, or sliding elements on the page.

By incorporating these features into an HTML project using HTML and CSS, I have created a visually appealing, interactive, and user-friendly website that effectively communicates information and engages users.

**IMPLEMENTATION OF HTML, CSS, & JavaScript :**

In this project, I have implemented HTML and CSS to develop a dynamic and visually appealing website. The project aims to create a website for a fictional clothing store, showcasing various clothing products and providing a seamless browsing and shopping experience for users.

**HTML Structure:**

We will begin by creating the overall structure of the website using HTML. This will involve defining the main sections such as header, navigation menu, content area, sidebar, and footer.

"Hypertext" refers to links that connect web pages to one another, either within a single website or between websites.

HTML tags will be used to create semantic structure, ensuring accessibility. HTML uses "markup" to annotate text, images, and other content for display in a Web browser.

HTML markup includes special "elements" such as <head>, <title>, <body>, <header>, <footer>, <article>, <section>, <p>, <div>, <span>, <img>, <aside>, <nav>, <ul>, <ol>, <li> and many others.

**CSS Styling:**

CSS will be used to style the elements defined in the HTML structure.

Selectors will be utilized to target specific elements and apply styles such as colors, fonts, backgrounds, borders, and spacing.

Cascading and inheritance principles will be considered to maintain consistency and efficiency in styling.

**JavaScript:**

It is an object-oriented, high-level programming language used to make web pages interactive e.g having complex animations on web pages and the displaying of three dots whenever someone is typing a message on Twitter.

JavaScript is cross-platform (meaning, it can work on any platform) and has become an essential part of web applications. Basic HTML consists mostly of text and images but JavaScript gives life to them and makes them interactive. So when you notice a web page doing something out of the ordinary, you should know that the webpage is using JavaScript.

**DOM:**

DOM is a way to represent the webpage in a structured hierarchical way so that it will become easier for programmers and users to glide through the document. With DOM, we can easily access and manipulate tags, IDs, classes, Attributes, or Elements of HTML using commands or methods provided by the Document object. Using DOM, the JavaScript gets access to HTML as well as CSS of the web page and can also add behavior to the HTML elements. so basically Document Object Model is an API that represents and interacts with HTML or XML documents.

**API:**

An API, or application programming interface, is a set of defined rules that enable different applications to communicate with each other. It acts as an intermediary layer that processes data transfers between systems, letting companies open their application data and functionality to external third-party developers, business partners, and internal departments within their companies.

**SOURCE CODE**

**1.HTML:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

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

**<title>Youtube Clone</title>**

**<link rel="stylesheet" href="style.css" />**

**</head>**

**<body>**

**<nav class="navbar">**

**<div class="toggle-btn">**

**<span></span>**

**<span></span>**

**<span></span>**

**</div>**

**<img src="img/AJtube.png" class="logo" alt="" />**

**<div class="search-box">**

**<input type="text" class="search-bar" placeholder="search" />**

**<button class="search-btn">**

**<img src="img/search.PNG" alt="" />**

**</button>**

**</div>**

**<div class="user-options">**

**<a href="https://studio.youtube.com/channel/UCmyeqZsnVGlzX5Utg230zMQ">**

**<img src="img/video.PNG" class="icon" alt=""/>**

**</a>**

**<a href="notify.html">**

**<img src="img/bell.PNG" class="icon" alt=""/>**

**</a>**

**<div class="user-dp">**

**<a href="https://www.youtube.com/channel/UCmyeqZsnVGlzX5Utg230zMQ"><img src="channelimg/AJ Channel pic.jpg" alt="" />**

**</a>**

**</div>**

**</div>**

**</nav>**

**<!-- sidebar -->**

**<div class="side-bar">**

**<a href="#" class="links"><img src="img/home.PNG" alt="" />home</a>**

**<a href="https://www.youtube.com/shorts/F1QvVVsJZPg" class="links">**

**<img src="img/explore.PNG" alt="" />**

**Explore**

**</a>**

**<a href="https://www.youtube.com/feed/subscriptions" class="links” >**

**<img src="img/subscription.PNG" alt="" />**

**Subscription**

**</a >**

**<hr class="seperator" />**

**<a href="https://www.youtube.com/feed/library" class="links">**

**<img src="img/library.PNG" alt="" />**

**Library**

**</a>**

**<a href="https://www.youtube.com/feed/history" class="links">**

**<img src="img/history.PNG" alt="" />**

**History**

**</a>**

**<a href="https://www.youtube.com/playlist?list=WL" class="links” >**

**<img src="img/your-video.PNG" alt="" />**

**your video**

**</a>**

**<a href="https://www.youtube.com/playlist?list=WL" class="links">**

**<img src="img/watch-later.PNG" alt="" />**

**watch later**

**</a>**

**<a href="https://www.youtube.com/playlist?list=LL" class="links">**

**<img src="img/liked video.PNG" alt="" />**

**like video**

**</a>**

**</div>**

**<!-- filters -->**

**<div class="filters">**

**<button class="filter-options active" >all</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=css'">**

**CSS**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=web+development'">**

**web development**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=python'">**

**python**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=comedy+tamil'">**

**comedy tamil**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=javascript'">**

**Javascript**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=ai'">**

**artificial intelligence**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=machine+learning'">**

**machine learning**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=mammootty'">**

**Mammootty**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=html'">html**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=dad%27s+life'">**

**dad's life**

**</button>**

**<button class="filter-options" onclick="location.href='https://www.youtube.com/results?search\_query=tamil+songs'">**

**tamil songs**

**</button>**

**</div>**

**<!-- videos -->**

**<div class="video-container">**

**</div>**

**<script src="https://apis.google.com/js/api.js"></script>**

**<script src="app.js"></script>**

**<hr>**

**<div class="footer">**

**<img src="img/AJTube.png" alt="" class="foot-img">**

**<div class="foot-text">**

**<h2 style="font-family: 'Times New Roman', Times, serif;">CONTACT US</h2>**

**<br>**

**</br>**

**<p>Email us: &nbsp;** [**aayishajalal05@gmail.com </p**](mailto:aayishajalal05@gmail.com%20%3c/p)**>**

**<br>**

**<p>1800-100-7272</p>**

**<br>**

**<p style="display: inline-block;">**

**Copyright &copy; All rights are reserved 2023;**

**<br>**

**<br>**

**<p class="Copyright">**

**Designed by Aayisha Noora**

**</p>**

**</p>**

**</div>**

**</body>**

**</html>**

**2.CSS:**

**\*{**

**margin: 0;**

**padding: 0;**

**box-sizing: border-box;**

**}**

**\*:focus{**

**outline: none;**

**}**

**body{**

**position: relative;**

**background: #f0f0f0;**

**font-family: 'roboto', sans-serif;**

**overflow-x: hidden;**

**}**

**.navbar{**

**position: fixed;**

**top: 0;**

**left: 0;**

**width: 100%;**

**height: 60px;**

**background: #fff;**

**display: flex;**

**align-items: center;**

**padding: 0 2.5vw;**

**}**

**.toggle-btn{**

**width: 20px;**

**height: 10px;**

**position: relative;**

**cursor: pointer;**

**}**

**.toggle-btn span{**

**position: absolute;**

**width: 100%;**

**height: 2px;**

**top: 50%;**

**transform: translateY(-50%);**

**background: #979797;**

**}**

**.toggle-btn span:nth-child(1){**

**top: 0;**

**}**

**.toggle-btn span:nth-child(3){**

**top: 100%;**

**}**

**.logo{**

**height: 30px;**

**margin: -10px 30px 0;**

**}**

**.search-box{**

**margin-left:auto;**

**margin-right: 5px;**

**max-width: 500px;**

**width: 100%;**

**height: 35px;**

**display: flex;**

**flex: 1;**

**}**

**.search-bar{**

**width: 85%;**

**height: 100%;**

**border: 2px solid #dbdbdb;**

**padding: 0 20px;**

**font-size: 16px;**

**text-transform: capitalize;**

**}**

**.search-btn{**

**width: 15%;**

**height: 100%;**

**background: #f0f0f0;**

**border: 2px solid #dbdbdb;**

**padding: 5px 0;**

**border-left: none;**

**}**

**.search-btn img{**

**height: 100%;**

**}**

**.user-options{**

**height: 35px;**

**display: flex;**

**margin-left: auto;**

**align-items: center;**

**}**

**.user-options .icon,.icon.bell{**

**height: 80%;**

**margin-right: 20px;**

**cursor: pointer;**

**}**

**.icon:hover{**

**background-color:#bdb9b9;**

**border-radius: 50%;**

**}**

**.user-dp{**

**cursor: pointer;**

**height: 30px;**

**width: 30px;**

**border-radius: 50%;**

**overflow: hidden;**

**}**

**.user-dp img{**

**width: 100%;**

**height: 100%;**

**object-fit: cover;**

**}**

**/\* side-bar \*/**

**.side-bar{**

**position: fixed;**

**top: 60px;**

**left: 0;**

**min-width: 250px;**

**width: 250px;**

**height: calc(91vh - 60px);**

**background: #fff;**

**padding-right: 10px;**

**}**

**.links{**

**display: block;**

**width: 100%;**

**padding: 10px 20px;**

**display: flex;**

**align-items: center;**

**text-transform: capitalize;**

**color: #242424;**

**font-size: 14px;**

**font-weight: 500;**

**text-decoration: none;**

**}**

**.links img{**

**height: 25px;**

**margin-right: 20px;**

**}**

**.links:hover,**

**.links:active{**

**background: rgba(0, 0, 0, 0.1);**

**}**

**.seperator{**

**border: none;**

**border-bottom: 1px solid rgba(0, 0, 0, 0.1);**

**margin: 20px 0;**

**}**

**/\* filter \*/**

**.filters{**

**position: fixed;**

**left: 250px;**

**top: 60px;**

**width: calc(100% - 250px);**

**height: 60px;**

**background: #fff;**

**border-top: 1px solid #dbdbdb;**

**border-bottom: 1px solid #dbdbdb;**

**padding: 0 20px;**

**display: flex;**

**align-items: center;**

**overflow-x: auto;**

**overflow-y: hidden;**

**}**

**.filters::-webkit-scrollbar{**

**display: none;**

**}**

**.filter-options{**

**flex: 0 0 auto;**

**padding: 10px 20px;**

**border-radius: 50px;**

**background: #f0f0f0;**

**border: 1px solid #dbdbdb;**

**text-transform: capitalize;**

**margin-right: 10px;**

**color: #242424;**

**font-size: 15px;**

**cursor: pointer;**

**}**

**.filter-options:hover{**

**color: #fff;**

**background: #242424;**

**}**

**/\* video \*/**

**.video-container{**

**width: calc(100% - 100px);**

**margin-top: 120px;**

**margin-left: 300px;**

**padding: 20px;**

**display: grid;**

**grid-template-columns: repeat(3, 25%);**

**grid-gap: 30px 50px;**

**overflow-x: hidden;**

**}**

**.video{**

**min-height: 250px;**

**height: auto;**

**}**

**.thumbnail{**

**width: 100%;**

**height: 200px;**

**object-fit: cover;**

**}**

**.content{**

**width: 100%;**

**height: 100px;**

**padding: 10px;**

**display: flex;**

**justify-content: space-between;**

**}**

**.channel-icon{**

**width: 40px;**

**height: 40px;**

**border-radius: 50%;**

**object-fit: cover;**

**margin-right: 10px;**

**}**

**.title{**

**width: 100%;**

**height: 70px;**

**overflow: hidden;**

**}**

**.channel-name{**

**font-size: 14px;**

**margin: 2px 0;**

**color: #979797;**

**}**

**.footer{**

**background-color: black;**

**padding: 20px;**

**color: white;**

**}**

**.foot-text{**

**margin-left: 400px;**

**}**

**.Copyright{**

**font-family:'Times New Roman', Times, serif;**

**}**

**.foot-img{**

**margin-top: 30px;**

**margin-right: 30px;**

**width: 40%;**

**float: right;**

**}**

**3. JAVASCRIPT**

**const videoCardContainer = document.querySelector('.video-container');**

**let api\_key = "AIzaSyBJkLVHl3s7wIJrappuMZDQori1mbfwdmA";**

**let video\_http = "https://www.googleapis.com/youtube/v3/videos?";**

**let channel\_http = "https://www.googleapis.com/youtube/v3/channels?";**

**fetch(video\_http + new URLSearchParams({**

**key: api\_key,**

**part: 'snippet',**

**chart: 'mostPopular',**

**maxResults: 50,**

**regionCode: 'IN'**

**}))**

**.then(res => res.json())**

**.then(data => {**

**data.items.forEach(item => {**

**getChannelIcon(item);**

**})**

**})**

**.catch(err => console.log(err));**

**const getChannelIcon = (video\_data) => {**

**fetch(channel\_http + new URLSearchParams({**

**key: api\_key,**

**part: 'snippet',**

**id: video\_data.snippet.channelId**

**}))**

**.then(res => res.json())**

**.then(data => {**

**video\_data.channelThumbnail = data.items[0].snippet.thumbnails.default.url;**

**makeVideoCard(video\_data);**

**})**

**}**

**const makeVideoCard = (data) => {**

**videoCardContainer.innerHTML += `**

**<div class="video" onclick="location.href = 'https://youtube.com/watch?v=${data.id}'">**

**<div>**

**<img src="${data.snippet.thumbnails.high.url}" class="thumbnail" alt="">**

**</div>**

**<div class="content">**

**<img src="${data.channelThumbnail}" class="channel-icon" alt="">**

**<div class="info">**

**<h4 class="title">${data.snippet.title}</h4>**

**<p class="channel-name">${data.snippet.channelTitle}</p>**

**</div>**

**</div>**

**</div>**

**`;**

**}**

**// search bar**

**const searchInput = document.querySelector('.search-bar');**

**const searchBtn = document.querySelector('.search-btn');**

**let searchLink = "https://www.youtube.com/results?search\_query=";**

**searchBtn.addEventListener('click', () => {**

**if(searchInput.value.length){**

**location.href = searchLink + searchInput.value;**

**}**

**})**

**NOTIFICATIONS WEBPAGE:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

**<meta http-equiv="X-UA-Compatible" content="IE=edge" />**

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

**<title>notifications</title>**

**<style>**

**.back-video {**

**position: absolute;**

**right: 0;**

**bottom: 0;**

**z-index: -1;**

**}**

**@media (min-aspect-ratio: 16/9) {**

**.back-video {**

**width: 100%;**

**height: auto;**

**}**

**}**

**@media (max-aspect-ratio: 16/9) {**

**.back-video {**

**width: 100%;**

**height: auto;**

**}**

**}**

**.notify-container {**

**margin: 0 auto;**

**margin-top: 30px;**

**display: flex;**

**flex-direction: column;**

**width: 30%;**

**height: 100%;**

**background: rgba(255, 255, 255, 0.25);**

**}**

**.notify-bar {**

**height: 5%;**

**font-size: 25px;**

**}**

**.notify-area {**

**display: flex;**

**flex-direction: row;**

**height: 10%;**

**margin-bottom: 8px;**

**}**

**.notify-text {**

**font-size: 40px;**

**background: -webkit-linear-gradient(#8e2de2, #4a00e0);**

**-webkit-background-clip: text;**

**-webkit-text-fill-color: transparent;**

**margin-left: 25px;**

**margin-top: 6px;**

**margin-bottom: 0;**

**color: black;**

**font-weight: bold;**

**}**

**.channel-icon {**

**width: 50px;**

**height: 50px;**

**border-radius: 50%;**

**object-fit: cover;**

**margin-left: 10px;**

**}**

**.title {**

**width: 100%;**

**height: 10px;**

**margin-left: 20px;**

**margin-top: 0;**

**}**

**.thumbnail {**

**width: 30%;**

**height: 20%;**

**object-fit: contain;**

**}**

**a {**

**color: black;**

**text-decoration: none;**

**}**

**</style>**

**</head>**

**<body>**

**<video autoplay loop muted plays-inline class="back-video">**

**<source**

**src= "img/pexels-enrique-hoyos-3571264-3840x2160-30fps.mp4"**

**type="video/mp4"**

**/>**

**</video>**

**<div class="notify-container">**

**<div class="notify-bar">**

**<p class="notify-text">Notifications</p>**

**<hr />**

**</div>**

**<a href="https://youtu.be/KSqTLHWnL-s" >**

**<div class="notify-area">**

**<img src="channelimg/channel-5.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**Increase your BRAIN POWER: Jim Kwik shares TIPS for Cognitive**

**Performance**

**</p>**

**<img src="channelimg/thumbnail-6.webp" alt="" class="thumbnail" />**

**</div>**

**</a>**

**<a href="https://youtu.be/L2n0fYCwjqo">**

**<div class="notify-area">**

**<img src="channelimg/channel-10.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**ഈ 2 പ്രാക്റ്റീസ് ജീവിതത്തെ അടിമുടി മാറ്റും - Malayalam Motivation**

**</p>**

**<img src="channelimg/thumbnail-13.webp" alt="" class="thumbnail/>**

**</div>**

**</a>**

**<a href="https://youtu.be/z3bQaFnybto">**

**<div class="notify-area">**

**<img src="channelimg/channel-3.jpg" alt="" class="channel-icon" />**

**<p class="title">Interrogating Christopher | Mammootty | Sneha</p>**

**<img src="channelimg/thumbnail-4.webp" alt="" class="thumbnail" />**

**</div>**

**</a>**

**<a href="https://youtu.be/inkj8E2urf4">**

**<div class="notify-area">**

**<img src="channelimg/channel-9.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**4 SECRET TRICKS to GENERATE 1Lakh/Month Online தமிழ்🔥🚀Noone told**

**you these**

**</p>**

**<img src="channelimg/thumbnail-11.webp" alt="" class="thumbnail" />**

**</div>**

**</a>**

**<a href="https://www.youtube.com/watch?v=e\_04ZrNroTo">**

**<div class="notify-area">**

**<img src="channelimg/channel-2.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**Wheels on the Bus | CoComelon Nursery Rhymes & Kids Songs**

**</p>**

**<img src="channelimg/thumbnail-12.webp" alt="" class="thumbnail/>**

**</div>**

**</a>**

**<a href="https://www.youtube.com/watch?v=6KzeuDstzOY">**

**<div class="notify-area">**

**<img src="channelimg/channel-7.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**Don - Jalabulajangu Video | Sivakarthikeyan | Anirudh Ravichander**

**</p>**

**<img src="channelimg/thumbnail-2.webp" alt="" class="thumbnail/>**

**</div>**

**</a>**

**<a href="https://www.youtube.com/watch?v=fYrx6nq\_SR0">**

**<div class="notify-area">**

**<img src="channelimg/channel-4.jpg" alt="" class="channel-icon" />**

**<p class="title">**

**GIRL SHAMED For Playing ROBLOX GAMES Ft. @KreekCraft | Dhar Mann**

**</p>**

**<img src="channelimg/thumbnail-dhar..jpg" alt="" class="thumbnail/>**

**</div>**

**</a>**

**</div>**

**</body>**

**</html>**

**LOGIN FORM HTML&JS:**

**<!DOCTYPE html>**

**<!-- Coding By CodingNepal - youtube.com/codingnepal -->**

**<html lang="en" dir="ltr">**

**<head>**

**<meta charset="utf-8" />**

**<title>Login Form</title>**

**<link rel="stylesheet" href="form.css" />**

**</head>**

**<body>**

**<div class="center">**

**<h1>Login</h1>**

**<form name="f1" onsubmit="matchpass()">**

**<div class="txt\_field">**

**<input type="text" name="name" required />**

**<span></span>**

**<label>Username</label>**

**</div>**

**<div class="txt\_field">**

**<input type="password" name="password" required />**

**<span></span>**

**<label>Password</label>**

**</div>**

**<div class="txt\_field">**

**<input type="password" name="password2" required />**

**<span></span>**

**<label>Re-Password</label>**

**</div>**

**<input type="submit" value="Login" />**

**</form>**

**</div>**

**<script type="text/javascript">**

**function matchpass() {**

**var firstpassword = document.f1.password.value;**

**var secondpassword = document.f1.password2.value;**

**var name=document.f1.name.value;**

**if (firstpassword == secondpassword && name.length!=0) {**

**window.open("index.html")**

**} else {**

**alert("password must be same!");**

**return false;**

**}**

**}**

**</script>**

**</body>**

**</html>**

**LOGIN FORM CSS**

**@import url('https://fonts.googleapis.com/css2?family=Noto+Sans:wght@700&family=Poppins:wght@400;500;600&display=swap');**

**\*{**

**margin: 0;**

**padding: 0;**

**box-sizing: border-box;**

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

**}**

**body{**

**margin: 0;**

**padding: 0;**

**background: linear-gradient(120deg,#2980b9, #8e44ad);**

**height: 100vh;**

**overflow: hidden;**

**}**

**.center{**

**position: absolute;**

**top: 50%;**

**left: 50%;**

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

**width: 400px;**

**height: 450px;**

**background: white;**

**border-radius: 10px;**

**box-shadow: 10px 10px 15px rgba(0,0,0,0.05);**

**}**

**.center h1{**

**text-align: center;**

**padding: 20px 0;**

**border-bottom: 1px solid silver;**

**}**

**.center form{**

**padding: 0 40px;**

**box-sizing: border-box;**

**}**

**form .txt\_field{**

**position: relative;**

**border-bottom: 2px solid #adadad;**

**margin: 30px 0;**

**}**

**.txt\_field input{**

**width: 100%;**

**padding: 0 5px;**

**height: 40px;**

**font-size: 16px;**

**border: none;**

**background: none;**

**outline: none;**

**}**

**.txt\_field label{**

**position: absolute;**

**top: 50%;**

**left: 5px;**

**color: #adadad;**

**transform: translateY(-50%);**

**font-size: 16px;**

**pointer-events: none;**

**transition: .5s;**

**}**

**.txt\_field span::before{**

**content: '';**

**position: absolute;**

**top: 40px;**

**left: 0;**

**width: 0%;**

**height: 2px;**

**background: #2691d9;**

**transition: .5s;**

**}**

**.txt\_field input:focus ~ label,**

**.txt\_field input:valid ~ label{**

**top: -5px;**

**color: #2691d9;**

**}**

**.txt\_field input:focus ~ span::before,**

**.txt\_field input:valid ~ span::before{**

**width: 100%;**

**}**

**.pass{**

**margin: -5px 0 20px 5px;**

**color: #a6a6a6;**

**cursor: pointer;**

**}**

**.pass:hover{**

**text-decoration: underline;**

**}**

**input[type="submit"]{**

**width: 100%;**

**height: 50px;**

**border: 1px solid;**

**background: #2691d9;**

**border-radius: 25px;**

**font-size: 18px;**

**color: #e9f4fb;**

**font-weight: 700;**

**cursor: pointer;**

**outline: none;**

**}**

**input[type="submit"]:hover{**

**border-color: #2691d9;**

**transition: .5s;**

**}**

**.signup\_link{**

**margin: 30px 0;**

**text-align: center;**

**font-size: 16px;**

**color: #666666;**

**}**

**.signup\_link a{**

**color: #2691d9;**

**text-decoration: none;**

**}**

**.signup\_link a:hover{**

**text-decoration: underline;**

**}**