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| **Ex. No. 4** | **Design a Sign-In and Sign-Up Page with**  **Navigation Bar using CSS** |
| **Date of Exercise** | 23/12/2022 |

**Aim**

To create a web page with Sign In and Sign Up form with navigation bar for any organization/industry as per your choice using HTML & CSS features such as CSS position, form styles & CSS Pseudo classes.

**Description**

3 ways to add CSS to an html one among them is the external way with the help of link tag. <link rel="stylesheet" href="styling.css">

Position property of HTML element is used to position these elements in webpage. 5 different positions: -

→static: always positioned to the normal flow of the page, not affected by the top, left, right, bottom. relative positioned relative to its normal position,

→ fixed: positioned relative to the viewpost.

→absolute positioned relative to the nearest positioned ancestor.

→sticky sticks in the place based on user's scroll position. display used to set the display, basically it is used. with block & inline & inline-block.

* text-decoration to add decoration to the text.
* Width → to set the width.
* box-sizing → border box/content box.
* border to add the border to the box.
* border-radius-this will create a rounded corner box.
* box-shadow this will creates a shadow to the box.
* focus a Pseudo class selector which is used when an element is on focus.
* hover → same a Pseudo class selects for element when hovered

**Program**

<!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>Signing Page</title>

<link rel="stylesheet" href="signing\_page\_styling.css">

</head>

<body>

<div class="bg-div">

<nav>

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#prototype">Prototype</a></li>

<li><a href="#order\_design">Order Design</a></li>

<li><a href="#contact">Contact</a></li>

<li><a href="#signing">Signing</a></li>

</ul>

</nav>

<div class="container">

<div class="sign-in">

<h3>Sign In</h3>

<form action="" method="get">

<label for="username">Username</label><br>

<input type="text" id="username" name="uname" placeholder="Enter Username / Email">

<br>

<label for="passWord">Password</label><br>

<input type="password" id="passWord" name="pass" placeholder="Enter Password">

<button class="btn">Sign In</button>

</form>

</div>

<div class="sign-up">

<h3>Sign Up</h3>

<form action="" method="get">

<label for="Usernmae">Name</label><br>

<input type="text" id="Username" name="Uname" placeholder="Enter Username / Email">

<label for="email">Email</label><br>

<input type="text" id="email" name="Email" placeholder="Enter Email I'd">

<label for="pass">Password</label><br>

<input type="text" id="pass" name="Pass" placeholder="Enter Password">

<button class="btn">Sign Up</button>

</form>

</div>

</div>

</div>

</body>

</html>

::placeholder {

color: red;

}

body {

margin: 0;

}

.bg-div {

width: 100%;

height: 623px;

background-image: url("bg-image.jpg");

background-repeat: no-repeat;

background-position: center;

background-size: 100% 100%;

display: block;

opacity: 0.8;

}

nav {

position: fixed;

width: 100%;

display: inline;

}

ul {

list-style-type: none;

margin: 0;

padding: 0;

overflow: hidden;

background: rgba(255, 204, 0, 0.73);

}

li {

float: left;

border-right: 1px solid #0004ff;

text-align: center;

width: 19%;

font-weight: bold;

}

li a {

text-decoration: none;

display: block;

padding: 8px;

color: black;

font-family: 'Segoe UI', Tahoma, Verdana, sans-serif;

}

li a:hover {

background-color: grey;

color: blue;

}

li:last-child {

background-color: grey;

float: right;

border-right: none;

width: 10%;

color: blue;

}

.container {

position: absolute;

top: 30%;

left: 32%;

margin-top: -50px;

margin-left: -50px;

display: inline;

}

.sign-in, .sign-up {

float: left;

position: relative;

background-color: whitesmoke;

width: inherit;

align-content: center;

box-shadow: 5px 5px yellow;

border-radius: 5%;

}

.sign-up {

display: inline;

float: right;

left: 7%;

}

h3 {

text-align: center;

position: relative;

font-weight: bolder;

font-size: x-large;

font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;

padding-top: 5%;

}

label {

margin: 5%;

padding-left: 2%;

font-weight: bold;

}

input {

margin-left: 7%;

margin-top: 2%;

margin-bottom: 3%;

padding-top: 5px;

background-color: aquamarine;

color: red;

width: 70%;

border-top: none;

border-right: 2px solid black;

border-bottom: 2px solid black;

border-left: 2px solid black;

border-radius: 5%;

}

input:focus {

width: 80%;

border-right: 2px solid black;

border-bottom: 2px solid black;

border-left: 2px solid black;

}

.btn {

margin-top: 10%;

margin-left: 35%;

margin-bottom: 5%;

align-content: center;

width: 30%;

background-color: lightgreen;

color: black;

font-weight: bolder;

padding: 1%;

}

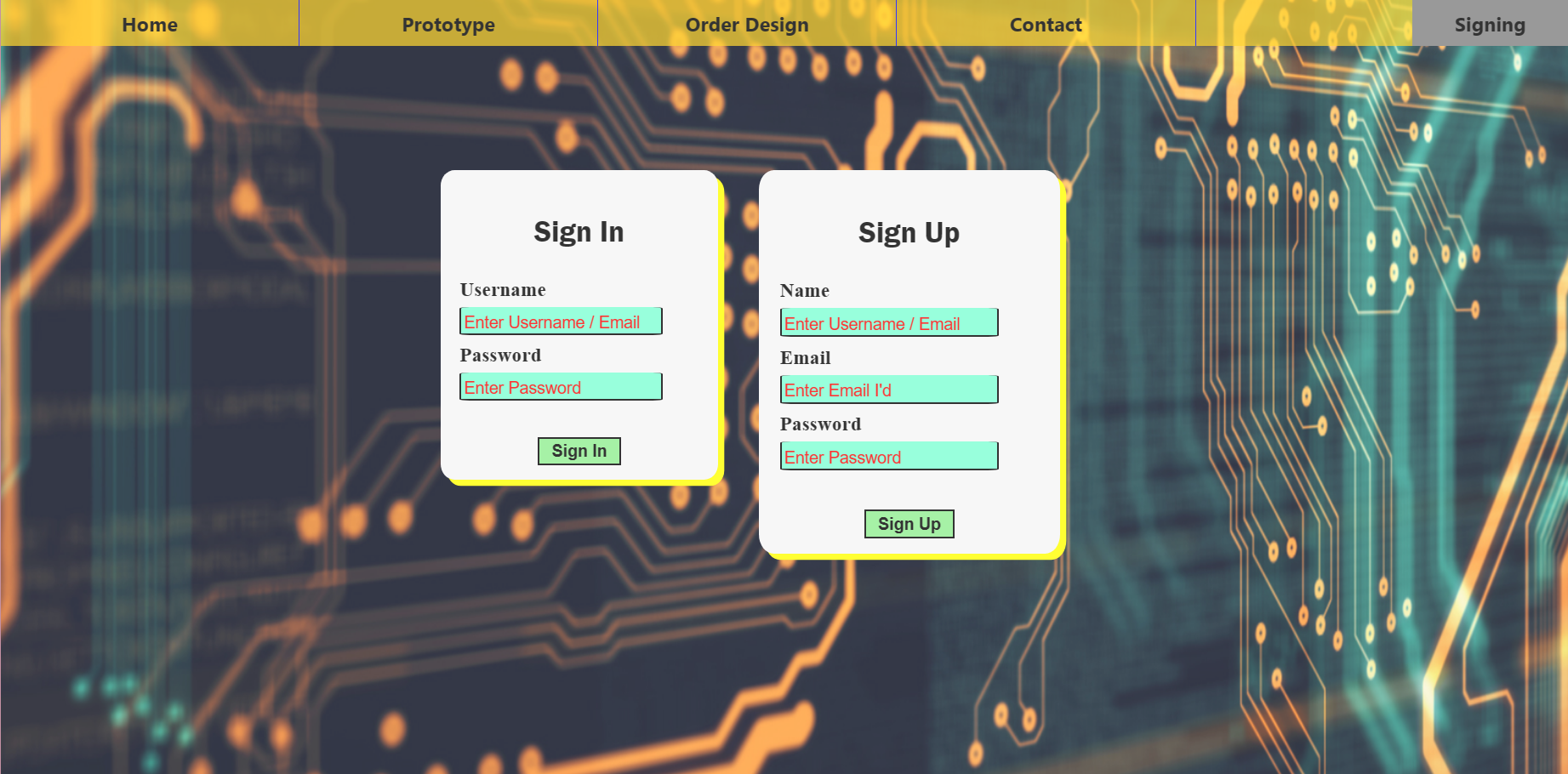
.btn:hover {

background-color: black;

color: lightgreen;

}

**Output**

****

**Result**

Creation of Sign in and Sign up forms with Navigation bar with styling has been executed successfully the desired webpage is displayed in the browser.