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%;
```
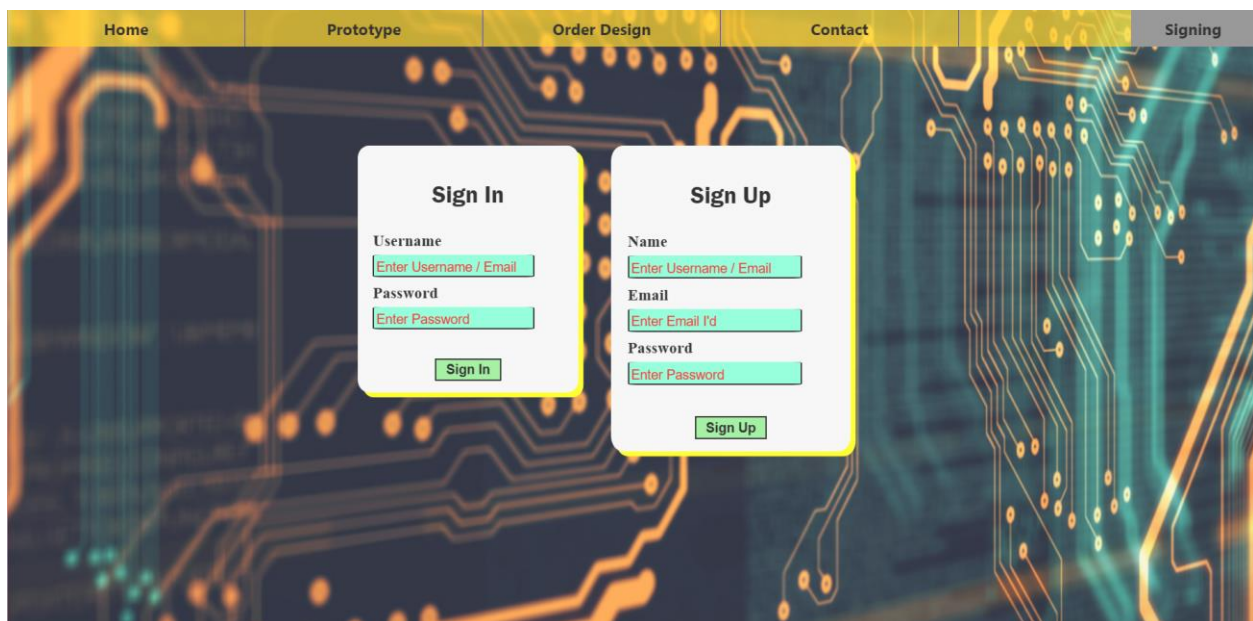
```
        height: 623px;
        background-image: url("bg-image.jpg");
        background-repeat: no-repeat;
        background-position: center;
        background-size: 100% 100%;
        display: block;
        opacity: 0.8;
}
nav {
        position: fixed;
        width: 100%;
        display: 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.