BIT Internship

Program – 1 : <u>Responsive Menu Bar</u>

<u>HTML :</u>

```html
<!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">

    <!-- ===== CSS ===== -->
    <link rel="stylesheet" href="styles.css">

    <!-- ===== Boxicons CSS ===== -->
    <link href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>

    <title>Responsive Navigation Menu Bar</title>
</head>
<body>
    <nav>
        <div class="nav-bar">
            <i class='bx bx-menu sidebarOpen' ></i>
            <span class="logo navLogo"><a href="#">Shubh Soni</a></span>

            <div class="menu">
                <div class="logo-toggle">
                    <span class="logo"><a href="#">Shubh Soni</a></span>
                    <i class='bx bx-x siderbarClose'></i>
                </div>

                <ul class="nav-links">
                    <li><a href="#">Home</a></li>
                    <li><a href="#">About</a></li>
                    <li><a href="#">Portfolio</a></li>
                    <li><a href="#">Services</a></li>
                    <li><a href="#">Contact</a></li>
                </ul>
            </div>

            <div class="darkLight-searchBox">
                <div class="dark-light">
                    <i class='bx bx-moon moon'></i>
                    <i class='bx bx-sun sun'></i>
```

```html
                </div>

                <div class="searchBox">
                    <div class="searchToggle">
                     <i class='bx bx-x cancel'></i>
                     <i class='bx bx-search search'></i>
                    </div>

                    <div class="search-field">
                        <input type="text" placeholder="Search...">
                        <i class='bx bx-search'></i>
                    </div>
                </div>
            </div>
        </div>
    </nav>
    <script src="script.js"></script>
</body>
</html>
```

CSS :

```css
/* ===== Google Font Import - Poppins ===== */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=
swap');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
    transition: all 0.4s ease;;
}


/* ===== Colours ===== */
:root{
    --body-color: #E4E9F7;
    --nav-color: #4070F4;
    --side-nav: #010718;
    --text-color: #FFF;
    --search-bar: #F2F2F2;
    --search-text: #010718;
}

body{
    height: 100vh;
    background-color: var(--body-color);
}
```

```css
body.dark{
    --body-color: #18191A;
    --nav-color: #242526;
    --side-nav: #242526;
    --text-color: #CCC;
    --search-bar: #242526;
}

nav{
    position: fixed;
    top: 0;
    left: 0;
    height: 70px;
    width: 100%;
    background-color: var(--nav-color);
    z-index: 100;
}

body.dark nav{
    border: 1px solid #393838;

}

nav .nav-bar{
    position: relative;
    height: 100%;
    max-width: 1000px;
    width: 100%;
    background-color: var(--nav-color);
    margin: 0 auto;
    padding: 0 30px;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

nav .nav-bar .sidebarOpen{
    color: var(--text-color);
    font-size: 25px;
    padding: 5px;
    cursor: pointer;
    display: none;
}

nav .nav-bar .logo a{
    font-size: 25px;
    font-weight: 500;
    color: var(--text-color);
    text-decoration: none;
}
```

```css
.menu .logo-toggle{
    display: none;
}

.nav-bar .nav-links{
    display: flex;
    align-items: center;
}

.nav-bar .nav-links li{
    margin: 0 5px;
    list-style: none;
}

.nav-links li a{
    position: relative;
    font-size: 17px;
    font-weight: 400;
    color: var(--text-color);
    text-decoration: none;
    padding: 10px;
}

.nav-links li a::before{
    content: '';
    position: absolute;
    left: 50%;
    bottom: 0;
    transform: translateX(-50%);
    height: 6px;
    width: 6px;
    border-radius: 50%;
    background-color: var(--text-color);
    opacity: 0;
    transition: all 0.3s ease;
}

.nav-links li:hover a::before{
    opacity: 1;
}

.nav-bar .darkLight-searchBox{
    display: flex;
    align-items: center;
}

.darkLight-searchBox .dark-light,
.darkLight-searchBox .searchToggle{
    height: 40px;
    width: 40px;
    display: flex;
}
```

```css
    align-items: center;
    justify-content: center;
    margin: 0 5px;
}

.dark-light i,
.searchToggle i{
    position: absolute;
    color: var(--text-color);
    font-size: 22px;
    cursor: pointer;
    transition: all 0.3s ease;
}

.dark-light i.sun{
    opacity: 0;
    pointer-events: none;
}

.dark-light.active i.sun{
    opacity: 1;
    pointer-events: auto;
}

.dark-light.active i.moon{
    opacity: 0;
    pointer-events: none;
}

.searchToggle i.cancel{
    opacity: 0;
    pointer-events: none;
}

.searchToggle.active i.cancel{
    opacity: 1;
    pointer-events: auto;
}

.searchToggle.active i.search{
    opacity: 0;
    pointer-events: none;
}

.searchBox{
    position: relative;
}

.searchBox .search-field{
    position: absolute;
    bottom: -85px;
```

```css
        right: 5px;
        height: 50px;
        width: 300px;
        display: flex;
        align-items: center;
        background-color: var(--nav-color);
        padding: 3px;
        border-radius: 6px;
        box-shadow: 0 5px 5px rgba(0, 0, 0, 0.1);
        opacity: 0;
        pointer-events: none;
        transition: all 0.3s ease;
}

.searchToggle.active ~ .search-field{
        bottom: -74px;
        opacity: 1;
        pointer-events: auto;
}

.search-field::before{
        content: '';
        position: absolute;
        right: 14px;
        top: -4px;
        height: 12px;
        width: 12px;
        background-color: var(--nav-color);
        transform: rotate(-45deg);
        z-index: -1;
}

.search-field input{
        height: 100%;
        width: 100%;
        padding: 0 45px 0 15px;
        outline: none;
        border: none;
        border-radius: 4px;
        font-size: 14px;
        font-weight: 400;
        color: var(--search-text);
        background-color: var(--search-bar);
}

body.dark .search-field input{
        color: var(--text-color);
}

.search-field i{
        position: absolute;
```

```css
        color: var(--nav-color);
        right: 15px;
        font-size: 22px;
        cursor: pointer;
}

body.dark .search-field i{
        color: var(--text-color);
}

@media (max-width: 790px) {
    nav .nav-bar .sidebarOpen{
        display: block;
    }

    .menu{
        position: fixed;
        height: 100%;
        width: 320px;
        left: -100%;
        top: 0;
        padding: 20px;
        background-color: var(--side-nav);
        z-index: 100;
        transition: all 0.4s ease;
    }

    nav.active .menu{
        left: -0%;
    }

    nav.active .nav-bar .navLogo a{
        opacity: 0;
        transition: all 0.3s ease;
    }

    .menu .logo-toggle{
        display: block;
        width: 100%;
        display: flex;
        align-items: center;
        justify-content: space-between;
    }

    .logo-toggle .siderbarClose{
        color: var(--text-color);
        font-size: 24px;
        cursor: pointer;
    }

    .nav-bar .nav-links{
```
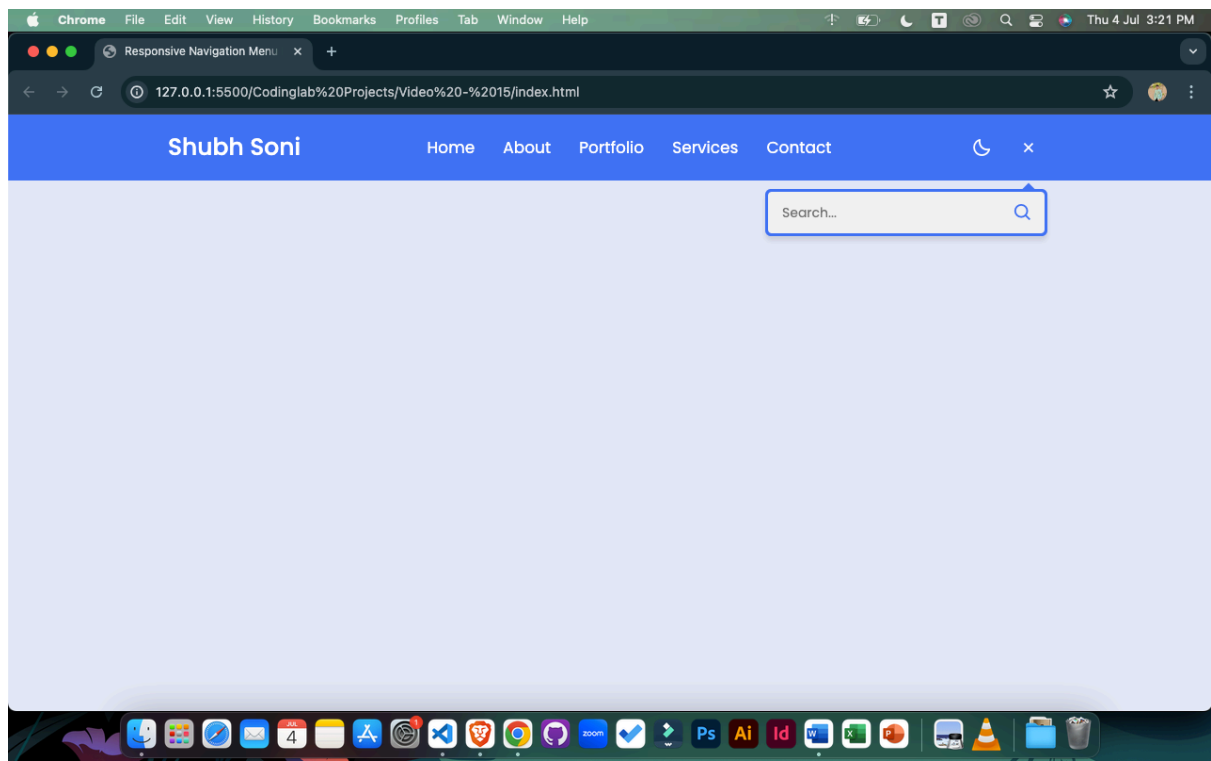
```
        flex-direction: column;
        padding-top: 30px;
    }


    .nav-links li a{
        display: block;
        margin-top: 20px;
    }
}
```

Output :

Program – 2 : 3D Flip Card On Hover

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>3D Flip Card on Hover</title>

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

    <!-- Boxicons CSS -->
    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>
</head>
<body>
    <div class="wrapper">
        <div class="card front-face">
            <img src="profile.jpg" alt="Shubh Soni's Image">
        </div>
        <div class="card back-face">
            <img src="profile.jpg" alt="Shubh Soni's Image">
            <div class="info">
                <div class="title">Shubh Soni</div>
                <p>Web Developer & <br> Python Programmer</p>
            </div>
            <ul>
                <a href="#"><i class='bx bxl-facebook' ></i></a>
                <a href="#"><i class='bx bxl-instagram' ></i></a>
                <a href="#"><i class='bx bxl-twitter' ></i></a>
                <a href="#"><i class='bx bxl-linkedin' ></i></a>
            </ul>
        </div>
    </div>
</body>
</html>
```
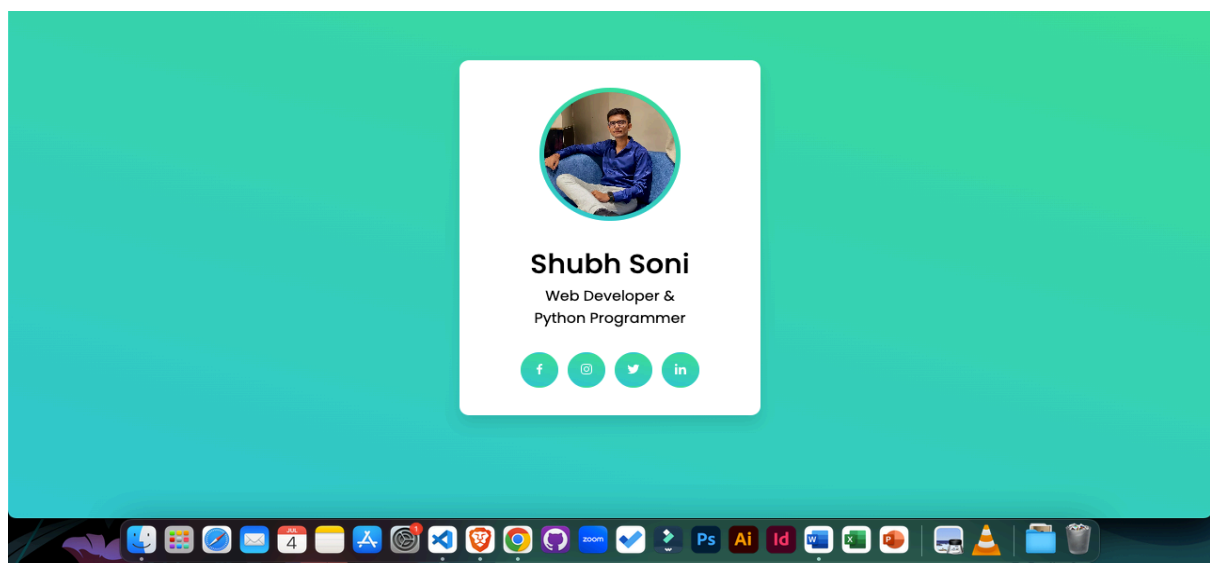
CSS :

```css
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap')
;
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}
html,body{
  display: grid;
```

```css
  height: 100%;
  width: 100%;
  place-items: center;
  background: linear-gradient(375deg, #1cc7d0, #2ede98);
}
::selection{
  color: #fff;
  background: #1cc7d0;
}
.wrapper{
  height: 400px;
  width: 320px;
  position: relative;
  transform-style: preserve-3d;
 perspective: 1000px;
}
.wrapper .card{
  position: absolute;
  height: 100%;
  width: 100%;
  padding: 5px;
  background: #fff;
  border-radius: 10px;
  transform: translateY(0deg);
  transform-style: preserve-3d;
  backface-visibility: hidden;
  box-shadow: 0px 10px 15px rgba(0,0,0,0.1);
  transition: transform 0.7s cubic-bezier(0.4,0.2,0.2,1);
}
.wrapper:hover > .front-face{
  transform: rotateY(-180deg);
}
.wrapper .card img{
  height: 100%;
  width: 100%;
  object-fit: cover;
  border-radius: 10px;
}
.wrapper .back-face{
  display: flex;
  align-items: center;
  justify-content: space-evenly;
  flex-direction: column;
  transform: rotateY(180deg);
}
.wrapper:hover > .back-face{
  transform: rotateY(0deg);
}
.wrapper .back-face img{
  height: 150px;
  width: 150px;
```

```css
  padding: 5px;
  border-radius: 50%;
  background: linear-gradient(375deg, #1cc7d0, #2ede98);
}
.wrapper .back-face .info{
  text-align: center;
}
.back-face .info .title{
  font-size: 30px;
  font-weight: 500;
}
.back-face ul{
  display: flex;
}
.back-face ul a{
  display: block;
  height: 40px;
  width: 40px;
  color: #fff;
  text-align: center;
  margin: 0 5px;
  line-height: 38px;
  border: 2px solid transparent;
  border-radius: 50%;
  background: linear-gradient(375deg, #1cc7d0, #2ede98);
  transition: all 0.5s ease;
}
.back-face ul a:hover{
  color: #1cc7d0;
  border-color: #1cc7d0;
  background: linear-gradient(375deg, transparent, transparent);
}
```

Output :

Program – 3 : <u>Animated Image Gallery</u>

```html
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <title> Animated Image Gallery | CodingLab </title>
    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"/>
  </head>
<body>
  <div class="container">
    <input type="radio" name="s" id="home" checked>
    <input type="radio" name="s" id="blog">
    <input type="radio" name="s" id="code">
    <input type="radio" name="s" id="help">
    <input type="radio" name="s" id="about">
    <nav>
      <div class="slider"></div>
      <label class="home" for="home">
      <i class="fas fa-home"></i>Home
      </label>
      <label class="blog" for="blog">
      <i class="fas fa-blog"></i>Blog
      </label>
      <label class="code" for="code">
        <i class="fas fa-code"></i>Code
      </label>
      <label class="help" for="help">
        <i class="fas fa-envelope"></i>Help
      </label>
      <label class="about" for="about">
        <i class="fas fa-user"></i>About
      </label>
    </nav>
  </div>
</body>
</html>
```

<u>CSS :</u>

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&
display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins',sans-serif;
```
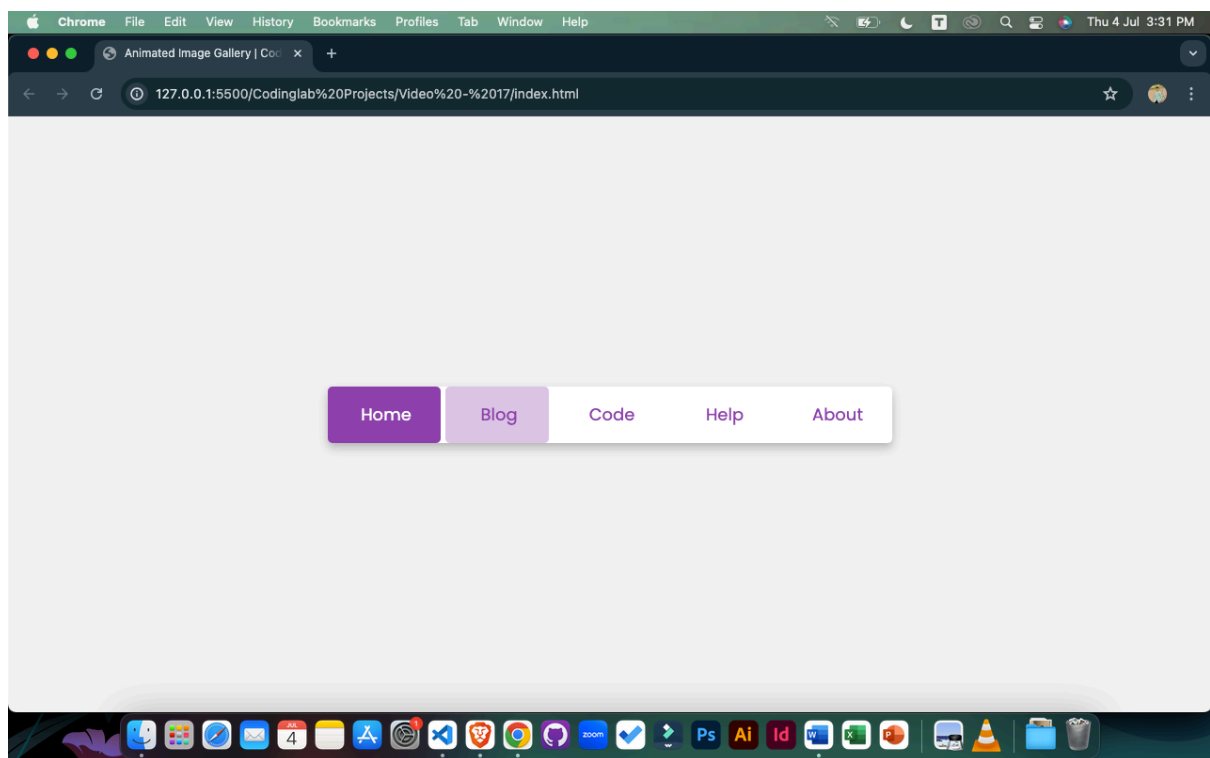
```css
}
body{
  height: 100vh;
  width: 100%;
  display: flex;
  justify-content: center;
  align-items: center;
  background: #f2f2f2;
}
nav{
  width: 600px;
  height: 60px;
  border-radius: 5px;
  display: flex;
  text-align: center;
  position: relative;
  background: #fff;
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.25);
}
nav label{
  width: 100%;
  height: 100%;
  line-height: 60px;
  font-size: 18px;
  font-weight: 400;
  border-radius: 5px;
  margin: 0 5px;
  color: #8e44ad;
  position: relative;
  z-index: 1;
  cursor: pointer;
  transition: all 0.3s ease;
}
nav label:hover{
background: rgba(142, 68, 173, 0.3);
}
nav label i{
  margin-right: 4px;
}
nav .slider{
  position: absolute;
  height: 100%;
  width: 20%;
  background: #8e44ad;
  left: 0;
  top: 0;
  border-radius: 5px;
  transition: all 0.4s cubic-bezier(0.68, -0.55, 0.265, 1.55);
  z-index: 1;
}
#home:checked ~ nav label.home,
```

```css
#blog:checked ~ nav label.blog,
#code:checked ~ nav label.code,
#help:checked ~ nav label.help,
#about:checked ~ nav label.about{
  color: #fff;
}
#blog:checked ~ nav .slider{
left: 20%;
}
#code:checked ~ nav .slider{
left: 40%;
}
#help:checked ~ nav .slider{
left: 60%;
}
#about:checked ~ nav .slider{
left: 80%;
}
input[type=radio]{
  display: none;
}
```

Output :

Program – 4 : Login Form

```html
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <title> Login Form | CodingLab </title>
    <link rel="stylesheet" href="style.css">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"/>
  </head>
<body>
  <div class="main_div">
    <div class="title">Login Form</div>
    <div class="social_icons">
      <a href="#"><i class="fab fa-facebook-f"></i> <span>Facebook</span></a>
      <a href="#"><i class="fab fa-twitter"></i><span>Twitter</span></a>
    </div>
    <form action="#">
      <div class="input_box">
        <input type="text" placeholder="Email or Phone" required>
        <div class="icon"><i class="fas fa-user"></i></div>
      </div>
      <div class="input_box">
        <input type="password" placeholder="Password" required>
        <div class="icon"><i class="fas fa-lock"></i></div>
      </div>
      <div class="option_div">
        <div class="check_box">
          <input type="checkbox">
          <span>Remember me</span>
        </div>
        <div class="forget_div">
          <a href="#">Forgot password?</a>
        </div>
      </div>
      <div class="input_box button">
        <input type="submit" value="Login">
      </div>
      <div class="sign_up">
        Not a member? <a href="#">Signup now</a>
      </div>
    </form>
  </div>

</body>
</html>
```

CSS :

```css
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins',sans-serif;
}
html,body{
    display: grid;
    height: 100vh;
    place-items:center;
    background: #be2edd;
}
.main_div{
    width: 365px;
    background: #fff;
    padding: 30px;
    border-radius: 5px;
    box-shadow: 5px 5px 10px rgba(0, 0, 0, 0.15);
}
.main_div .title{
    text-align: center;
    font-size: 30px;
    font-weight: 600;
}
.main_div .social_icons{
    margin-top: 20px;
    display: flex;
    justify-content: center;
}
.social_icons a{
    display: block;
    height: 45px;
    width: 100%;
    line-height: 45px;
    text-align: center;
    border-radius: 5px;
    font-size: 20px;
    color: #fff;
    text-decoration: none;
    transition: all 0.3s linear;
}
.social_icons a span{
    margin-left: 5px;
    font-size: 18px;
}
.social_icons a:first-child{
    margin-right: 5px;
    background: #4267B2;
}
```

```css
.social_icons a:first-child:hover{
  background: #375695;
}
.social_icons a:last-child{
  margin-left: 5px;
  background: #1DA1F2;
}
.social_icons a:last-child:hover{
  background: #0d8bd9;
}
form {
  margin-top: 25px;
}
form .input_box{
  height: 50px;
  width: 100%;
  position: relative;
  margin-top: 15px;
}
.input_box input{
  height: 100%;
  width: 100%;
  outline: none;
  border: 1px solid lightgrey;
  border-radius: 5px;
  padding-left: 45px;
  font-size: 17px;
  transition: all 0.3s ease;
}
.input_box input:focus{
  border-color: #be2edd;
}
.input_box .icon{
  position: absolute;
  top: 50%;
  left: 20px;
  transform: translateY(-50%);
  color: grey;
}
form .option_div{
  margin-top: 5px;
  display: flex;
  justify-content: space-between;
}
.option_div .check_box{
  display: flex;
  align-items: center;
}
.option_div span{
  margin-left: 5px;
  font-size: 16px;
```

```
    color: #333;
}
.option_div .forget_div a{
  font-size: 16px;
  color: #be2edd;
}
.button input{
  padding-left: 0;
  background: #be2edd;
  color: #fff;
  border: none;
  font-size: 20px;
  font-weight: 500;
  cursor: pointer;
  transition: all 0.3s linear;
}
.button input:hover{
  background: #a720c5;
}
form .sign_up{
  text-align: center;
  margin-top: 25px;
}
.sign_up a{
  color: #be2edd;
}
form a{
  text-decoration: none;
}
form a:hover{
  text-decoration: underline;
}
```

Output :

Program – 5 : <u>Loading Spinner</u>

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Loading Spinner</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <section>
        <div class="dots">
            <span style="--i:1"></span>
            <span style="--i:2"></span>
            <span style="--i:3"></span>
            <span style="--i:4"></span>
            <span style="--i:5"></span>
            <span style="--i:6"></span>
            <span style="--i:7"></span>
            <span style="--i:8"></span>
            <span style="--i:9"></span>
            <span style="--i:10"></span>
            <span style="--i:11"></span>
            <span style="--i:12"></span>
            <span style="--i:13"></span>
            <span style="--i:14"></span>
            <span style="--i:15"></span>
        </div>
    </section>
</body>
</html>
```

CSS :

```css
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

section{
    display: flex;
    height: 100vh;
    width: 100%;
    align-items: center;
    justify-content: center;
    background: #4070f4;
}
```
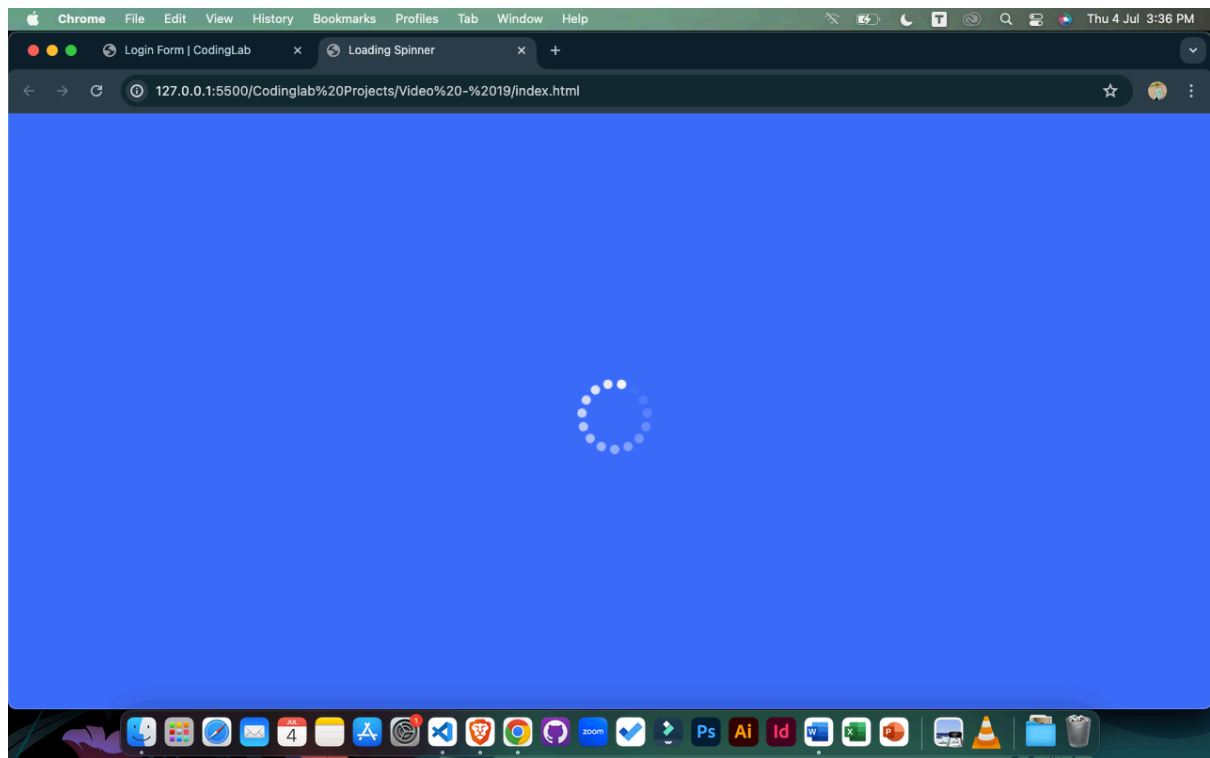
```
section .dots span{
    position: absolute;
    height: 10px;
    width: 10px;
    background: #fff;
    border-radius: 50%;
    transform: rotate(calc(var(--i) * (360deg / 15))) translateY(35px);
    animation: animate 1.5s linear infinite;
    animation-delay: calc(var(--i) * 0.1s);
    opacity: 1;
}

@keyframes animate {
    0%{
        opacity: 1;
    }
    100%{
        opacity: 0;
    }
}
```

Output :

Program – 6 : Image Hover Animation HTML & CSS

```html
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8" />
    <title>Image Hover Animation HTML CSS</title>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <div class="container">
      <div class="icon-image">
        <div class="icon">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="hover-image one">
          <div class="img">
            <img src="profile.jpg" alt="" />
          </div>
          <div class="content">
            <div class="details">
              <div class="name">David Marloo</div>
              <div class="job">Designer || Developer</div>
            </div>
          </div>
        </div>
      </div>
      <div class="icon-image">
        <div class="icon">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="hover-image one">
          <div class="img">
            <img src="profile.jpg" alt="" />
          </div>
          <div class="content">
            <div class="details">
              <div class="name">Lilly Carls</div>
              <div class="job">Blogger || Designer</div>
            </div>
          </div>
        </div>
      </div>
      <div class="icon-image">
        <div class="icon">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="hover-image one">
          <div class="img">
            <img src="profile.jpg" alt="" />
          </div>
```

```html
        <div class="content">
          <div class="details">
            <div class="name">Stephen Bald</div>
            <div class="job">Designer || Developer</div>
          </div>
        </div>
      </div>
    </div>
    <div class="icon-image">
      <div class="icon">
        <img src="profile.jpg" alt="" />
      </div>
      <div class="hover-image one">
        <div class="img">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="content">
          <div class="details">
            <div class="name">Mike Tyson</div>
            <div class="job">Photographer || Youtuber</div>
          </div>
        </div>
      </div>
    </div>
    <div class="icon-image">
      <div class="icon">
        <img src="profile.jpg" alt="" />
      </div>
      <div class="hover-image one">
        <div class="img">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="content">
          <div class="details">
            <div class="name">Emma Oliva</div>
            <div class="job">Developer || Designer</div>
          </div>
        </div>
      </div>
    </div>
    <div class="icon-image last">
      <div class="icon">
        <img src="profile.jpg" alt="" />
      </div>
      <div class="hover-image one">
        <div class="img">
          <img src="profile.jpg" alt="" />
        </div>
        <div class="content">
          <div class="details">
            <div class="name">Shubh Soni</div>
```

```
                    <div class="job">Blogger || Youtuber</div>
                </div>
            </div>
        </div>
    </div>
  </body>
</html>
```

CSS :

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&
display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins',sans-serif;
}
body{
  height: 100vh;
  width: 100%;
  display: flex;
  justify-content: center;
  align-items: center;
  background: #0396FF;
}
.container{
  height: 500px;
  display: flex;
  min-width: 400px;
  align-items: flex-end;
  justify-content: center;
  margin-top: -55px;
}
.icon-image{
  position: relative;
  height: 70px;
  width: 70px;
  margin: 0 5px;
  cursor: pointer;
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.25);
  border-radius: 50%;
  background: #fff;
}
.icon-image .icon img{
  position: absolute;
  height: 95%;
  width: 95%;
```

```css
    left: 50%;
    top: 50%;
    transform: translate(-50%, -50%);
    object-fit: cover;
    border-radius: 50%;
    border: 3px solid #0396FF;
}
.icon-image::before{
    content: '';
    position: absolute;
    width: 50px;
    height: 50px;
    left: 50%;
    top: -50px;
    transform: translateX(-50%);
}
.icon-image .hover-image{
    position: absolute;
    height: 350px;
    width: 300px;
    bottom: 100px;
    left: 50%;
    z-index: 0;
    transform: translateX(-50%);
    border-radius: 25px;
    pointer-events: none;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.15);
    transition: transform 0.5s ease, z-index 0s, left 0.5s ease ;
    transition-delay: 0s, 0.5s, 0.5s;
}
.icon-image:hover .hover-image{
    left: -200px;
    z-index: 12;
    transform: translateX(80px);
    transition: left 0.5s ease, z-index 0s, transform 0.5s ease;
    transition-delay: 0s, 0.5s, 0.5s;
}
.hover-image img{
    position: absolute;
    height: 100%;
    width: 100%;
    object-fit: cover;
    border: 3px solid #fff;
    border-radius: 25px;
}
.hover-image .content{
    position: absolute;
    width: 100%;
    bottom: -10px;
    padding: 0 10px;
}
```
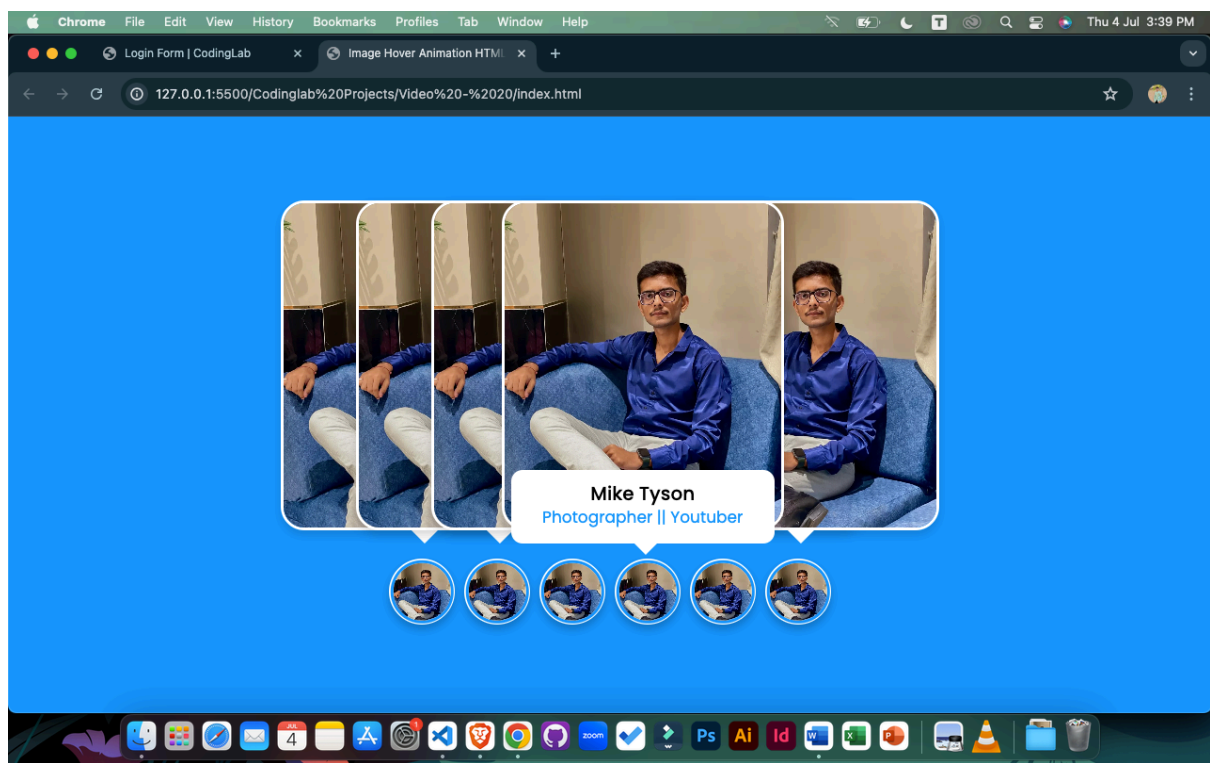
```css
.content::before{
  content: '';
  position: absolute;
  height: 20px;
  width: 20px;
  background: #fff;
  left: 50%;
  bottom: -7px;
  transform: rotate(45deg) translateX(-50%);
  z-index: -1;
}
.content .details{
  position: relative;
  background: #fff;
  padding: 10px;
  border-radius: 12px;
  text-align: center;
  opacity: 0;
  pointer-events: none;
  transform: translateY(10px);
}
.icon-image:hover .details{
  transition: all 0.5s ease;
  transition-delay: 0.9s;
  opacity: 1;
  transform: translateY(4px);
  pointer-events: auto;
}
.details::before{
  content: '';
  position: absolute;
  height: 20px;
  width: 20px;
  background: #fff;
  left: 50%;
  bottom: -15px;
  transform: rotate(45deg) translateX(-50%);
  z-index: -1;
}
.content .details .name{
 font-size: 20px;
 font-weight: 500;
}
.content .details .job{
 font-size: 17px;
 color: #0396FF;
 margin: -3px 0 5px 0;
}
.content .details a:hover{
  color: #0396FF;
}
```

```
.container .last .hover-image{
  transition: none;
}
.container .last:hover .hover-image{
  transition: 0;
}
.last:hover .details{
  transition-delay: 0s;
}
```

Output :

Program – 7 : <u>Animated Skills Bar</u>

```html
<!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">

    <!----======== CSS ======== -->
    <link rel="stylesheet" href="style.css">

  <title>Animated Skills Bar</title>
</head>
<body>
    <div class="container">
        <div class="skill-box">
            <span class="title">HTML</span>

            <div class="skill-bar">
                <span class="skill-per html">
                    <span class="tooltip">90%</span>
                </span>
            </div>
        </div>

        <div class="skill-box">
            <span class="title">CSS</span>

            <div class="skill-bar">
                <span class="skill-per css">
                    <span class="tooltip">70%</span>
                </span>
            </div>
        </div>
        <div class="skill-box">
            <span class="title">JavaScript</span>

            <div class="skill-bar">
                <span class="skill-per javascript">
                    <span class="tooltip">50%</span>
                </span>
            </div>
        </div>
        <div class="skill-box">
            <span class="title">NodeJS</span>

            <div class="skill-bar">
                <span class="skill-per nodejs">
                    <span class="tooltip">30%</span>
                </span>
```

```
                </div>
            </div>
        </div>

</body>
</html>
```

CSS :

```css
/* ===== Google Font Import - Poppins ===== */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600&disp
lay=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}
body{
    height: 100vh;
    display: flex;
    background: #4070f4;
    align-items: center;
    justify-content: center;
}
.container{
    position: relative;
    max-width: 500px;
    width: 100%;
    background: #fff;
    margin: 0 15px;
    padding: 10px 20px;
    border-radius: 7px;
}
.container .skill-box{
    width: 100%;
    margin: 25px 0;
}
.skill-box .title{
    display: block;
    font-size: 14px;
    font-weight: 600;
    color: #333;
}
.skill-box .skill-bar{
    height: 8px;
    width: 100%;
    border-radius: 6px;
    margin-top: 6px;
```

```css
        background: rgba(0,0,0,0.1);
}
.skill-bar .skill-per{
    position: relative;
    display: block;
    height: 100%;
    width: 90%;
    border-radius: 6px;
    background: #4070f4;
    animation: progress 0.4s ease-in-out forwards;
    opacity: 0;
}
.skill-per.css{
    width: 70%;
    animation-delay: 0.1s;
}
.skill-per.javascript{
    width: 50%;
    animation-delay: 0.2s;
}
.skill-per.nodejs{
    width: 30%;
    animation-delay: 0.3s;
}
@keyframes progress {
    0%{
        width: 0;
        opacity: 1;
    }
    100%{
        opacity: 1;
    }
}
.skill-per .tooltip{
    position: absolute;
    right: -14px;
    top: -28px;
    font-size: 9px;
    font-weight: 500;
    color: #fff;
    padding: 2px 6px;
    border-radius: 3px;
    background: #4070f4;
    z-index: 1;
}
.tooltip::before{
    content: '';
    position: absolute;
    left: 50%;
    bottom: -2px;
    height: 10px;
```

```
    width: 10px;
    z-index: -1;
    background-color: #4070f4;
    transform: translateX(-50%) rotate(45deg);
}
```

Output :