

Assignment – I

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Form Creation with HTML and CSS

Index.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">
  <link rel="stylesheet" href="index.css"/>
  <title>Form</title>
</head>
<body>
  <div class="login-box">
    <h2>Login</h2>
    <form>
      <div class="user-box">
        <input type="text" name="" required="">
        <label>Username</label>
      </div>
      <div class="user-box">
        <input type="password" name="" required="">
        <label>Password</label>
      </div>
      <a href="#">
        <span></span>
        <span></span>
        <span></span>
        <span></span>
        Submit
      </a>
    </form>
  </div>
</body>
</html>
```

Index.css

```
html {
  height: 100%;
}

body {
  margin:0;
  padding:0;
  font-family: sans-serif;
  background: linear-gradient(#141e30, #243b55);
}

.login-box {
  position: absolute;
  top: 50%;
  left: 50%;
  width: 400px;
  padding: 40px;
  transform: translate(-50%, -50%);
  background: rgba(0,0,0,.5);
  box-sizing: border-box;
  box-shadow: 0 15px 25px rgba(0,0,0,.6);
  border-radius: 10px;
}

.login-box h2 {
  margin: 0 0 30px;
  padding: 0;
  color: #fff;
  text-align: center;
}

.login-box .user-box {
  position: relative;
}

.login-box .user-box input {
  width: 100%;
  padding: 10px 0;
  font-size: 16px;
  color: #fff;
  margin-bottom: 30px;
```

```
border: none;
border-bottom: 1px solid #fff;
outline: none;
background: transparent;
}

.login-box .user-box label {
position: absolute;
top: 0;
left: 0;
padding: 10px 0;
font-size: 16px;
color: #fff;
pointer-events: none;
transition: .5s;
}

.login-box .user-box input:focus ~ label,
.login-box .user-box input.valid ~ label {
top: -20px;
left: 0;
color: #03e9f4;
font-size: 12px;
}

.login-box form a {
position: relative;
display: inline-block;
padding: 10px 20px;
color: #03e9f4;
font-size: 16px;
text-decoration: none;
text-transform: uppercase;
overflow: hidden;
transition: .5s;
margin-top: 40px;
letter-spacing: 4px
}

.login-box a:hover {
background: #03e9f4;
color: #fff;
border-radius: 5px;
```

```
    box-shadow: 0 0 5px #03e9f4,
                0 0 25px #03e9f4,
                0 0 50px #03e9f4,
                0 0 100px #03e9f4;
}

.login-box a span {
    position: absolute;
    display: block;
}

.login-box a span:nth-child(1) {
    top: 0;
    left: -100%;
    width: 100%;
    height: 2px;
    background: linear-gradient(90deg, transparent, #03e9f4);
    animation: btn-anim1 1s linear infinite;
}

@keyframes btn-anim1 {
    0% {
        left: -100%;
    }
    50%,100% {
        left: 100%;
    }
}

.login-box a span:nth-child(2) {
    top: -100%;
    right: 0;
    width: 2px;
    height: 100%;
    background: linear-gradient(180deg, transparent, #03e9f4);
    animation: btn-anim2 1s linear infinite;
    animation-delay: .25s
}

@keyframes btn-anim2 {
    0% {
        top: -100%;
    }
```

```
}  
50%,100% {  
  top: 100%;  
}  
}  
  
.login-box a span:nth-child(3) {  
  bottom: 0;  
  right: -100%;  
  width: 100%;  
  height: 2px;  
  background: linear-gradient(270deg, transparent, #03e9f4);  
  animation: btn-anim3 1s linear infinite;  
  animation-delay: .5s  
}  
  
@keyframes btn-anim3 {  
  0% {  
    right: -100%;  
  }  
  50%,100% {  
    right: 100%;  
  }  
}  
  
.login-box a span:nth-child(4) {  
  bottom: -100%;  
  left: 0;  
  width: 2px;  
  height: 100%;  
  background: linear-gradient(360deg, transparent, #03e9f4);  
  animation: btn-anim4 1s linear infinite;  
  animation-delay: .75s  
}  
  
@keyframes btn-anim4 {  
  0% {  
    bottom: -100%;  
  }  
  50%,100% {  
    bottom: 100%;  
  }  
}
```

```
}
```

Output:

