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**Department of Computer Science**

# National University of Computer & Emerging Sciences



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Section: **BCS-6E**

Subject: **Web Programming**

Lab: **4**

**GitHub Link :**

[Click here to redirect](https://github.com/shaiiikh/F219631-Web_Programming)  
  
  
Task1

**Code :**

**.html :**

<!DOCTYPE html>

<html lang="en">

<head>

    <link rel="stylesheet" href="Task1.css">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet">

    <title>Task1</title>

</head>

<body>

    <header>

        <nav class="navbar fixed-top text-white" id="main-nav">

            <div class="navbar-container container-fluid">

                <a href="#" class="nav-logo">

                    <img src="logo.jpg" alt="Fiverr Logo" class="site-logo">

                </a>

                <div class="top-options">

                    <ul class="top-options-list">

                        <li class="nav-button">Fiverr Pro</li>

                        <li class="nav-button">Explore</li>

                        <li class="nav-button d-none d-lg-block">English</li>

                        <li class="nav-button">Become a Seller</li>

                        <li class="sign-in-btn">Sign in</li>

                        <li class="join-btn">Join</li>

                    </ul>

                </div>

            </div>

        </nav>

        <section class="hero-section">

            <div class="hero-content">

                <h1>Fiverr using HTML5, CSS3, JS</h1>

                <div class="search-group">

                    <input class="search-input-long" placeholder='Search for any services...' type="text" name="search" id="search">

                    <input class="search-btn" type="button" value="Search">

                </div>

                <div class="tag-group">

                    <div class="tag-title-left">Popular:</div>

                    <div class="tags">

                        <span>UI/UX</span>

                        <span>GFX</span>

                        <span>VFX</span>

                        <span>Blender</span>

                    </div>

                </div>

            </div>

        </section>

    </header>

</body>

</html>

**.css :**

.site-logo {

  width: 100px;

  height: auto;

  transform: scaleY(1);

  box-shadow: 5px 5px 10px rgba(0, 0, 0, 0.1);

}

.hero-section {

  background-image: url('bg.jpg');

  background-size: cover;

  background-position: center;

  height: 1000px;

  display: flex;

  align-items: center;

}

body {

  font-size: 16px;

  font-family: 'Arial', sans-serif;

}

.hero-section input {

  padding: 0.7rem;

  font-weight: 500;

}

.navbar {

  background-color: #2c3e50;

  color: #ecf0f1;

  padding: 10px;

}

.navbar-container {

  display: flex;

  justify-content: space-between;

}

.top-options {

  display: flex;

  gap: 20px;

}

.top-options-list {

  list-style: none;

  display: flex;

}

.top-options-list li {

  cursor: pointer;

}

.nav-button {

  cursor: pointer;

  padding: 8px 15px;

  border: 1px solid #fff;

  border-radius: 5px;

  color: #fff;

}

.sign-in-btn, .join-btn {

  cursor: pointer;

  text-decoration: none;

  padding: 8px 15px;

  border: 1px solid #fff;

  border-radius: 5px;

  color: #fff;

}

.hero-content {

  text-align: left;

  color: #fff;

  padding: 50px;

  flex: 1;

}

.hero-content h1 {

  font-size: 36px;

}

.search-group {

  position: relative;

  z-index: 1;

  margin-bottom: 20px;

}

.search-input-long {

  width: 500px;

}

.tag-group {

  display: flex;

  flex-direction: column;

  align-items: flex-start;

}

.tag-title-left {

  font-size: 25px;

  font-weight: bold;

}

.tags {

  display: flex;

  gap: 10px;

}

.tags span {

  border: 1px solid #fff;

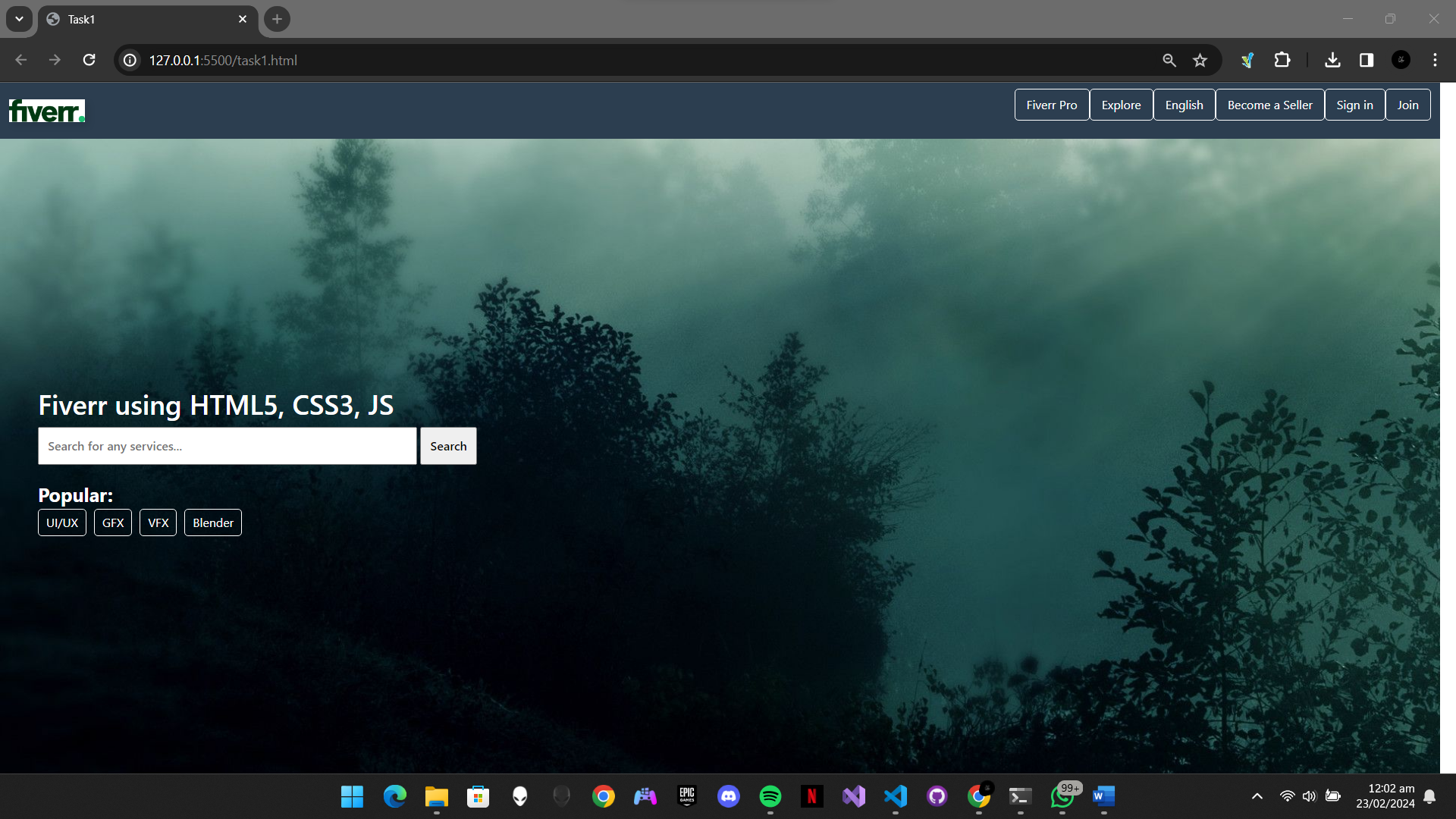
  border-radius: 5px;

  padding: 5px 10px;

  cursor: pointer;

}

**Output :**

****

**Task2**

**Code :**

**.html :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Task2</title>

<link rel="stylesheet" href="Task2.css">

</head>

<body>

<div class="container">

    <form id="signUpForm">

        <h2>Sign Up</h2>

        <input type="text" id="signUpUsername" placeholder="Username">

        <input type="password" id="signUpPassword" placeholder="Password">

        <input type="password" id="confirmPassword" placeholder="Confirm Password">

        <input type="email" id="email" placeholder="Email">

        <input type="text" id="fullName" placeholder="Full Name">

        <input type="tel" id="phone" placeholder="Phone Number">

        <input type="date" id="birthdate" placeholder="Date of Birth">

        <button type="submit">Sign Up</button>

    </form>

        <form id="signInForm">

        <h2>Sign In</h2>

        <input type="text" id="signInUsername" placeholder="Username">

        <input type="password" id="signInPassword" placeholder="Password">

        <button type="submit">Sign In</button>

    </form>

</div>

<script src="Task2.js"></script>

</body>

</html>

**.css :**

.container {

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}

form {

    margin: 20px;

    padding: 20px;

    border: 1px solid #ccc;

    border-radius: 5px;

    max-width: 400px;

    text-align: center;

}

input {

    margin-bottom: 10px;

    width: calc(100% - 16px);

    padding: 8px;

    box-sizing: border-box;

}

button {

    margin-top: 10px;

    width: 100%;

    padding: 10px 0;

    background-color: #007bff;

    color: #fff;

    border: none;

    border-radius: 5px;

    cursor: pointer;

}

button:hover {

    background-color: #0056b3;

}

.error {

    color: red;

    font-size: 0.8em;

}

**.js :**

document.getElementById("signInForm").addEventListener("submit", function(event) {

    event.preventDefault();

    let username = document.getElementById("signInUsername").value.trim();

    let password = document.getElementById("signInPassword").value.trim();

    if (username === "" || password === "") {

        alert("Please fill in all fields.");

        return;

    }

    alert("Sign in successful!");

});

document.getElementById("signUpForm").addEventListener("submit", function(event) {

    event.preventDefault();

    let username = document.getElementById("signUpUsername").value.trim();

    let password = document.getElementById("signUpPassword").value.trim();

    let confirmPassword = document.getElementById("confirmPassword").value.trim();

    let email = document.getElementById("email").value.trim();

    let fullName = document.getElementById("fullName").value.trim();

    let phone = document.getElementById("phone").value.trim();

    let birthdate = document.getElementById("birthdate").value.trim();

    if (username === "" || password === "" || confirmPassword === "" || email === "" || fullName === "" || phone === "" || birthdate === "") {

        alert("Please fill in all fields.");

        return;

    }

    if (password !== confirmPassword) {

        alert("Passwords do not match.");

        return;

    }

    if (!/(?=.\*\d)(?=.\*[a-zA-Z])(?=.\*\W)/.test(password)) {

        alert("Password must contain at least one digit, one letter, and one special character.");

        return;

    }

    if (!/\S+@\S+\.\S+/.test(email)) {

        alert("Please enter a valid email address.");

        return;

    }

    if (!/^\d{11,}$/.test(phone)) {

        alert("Please enter a valid phone number with at least 11 digits.");

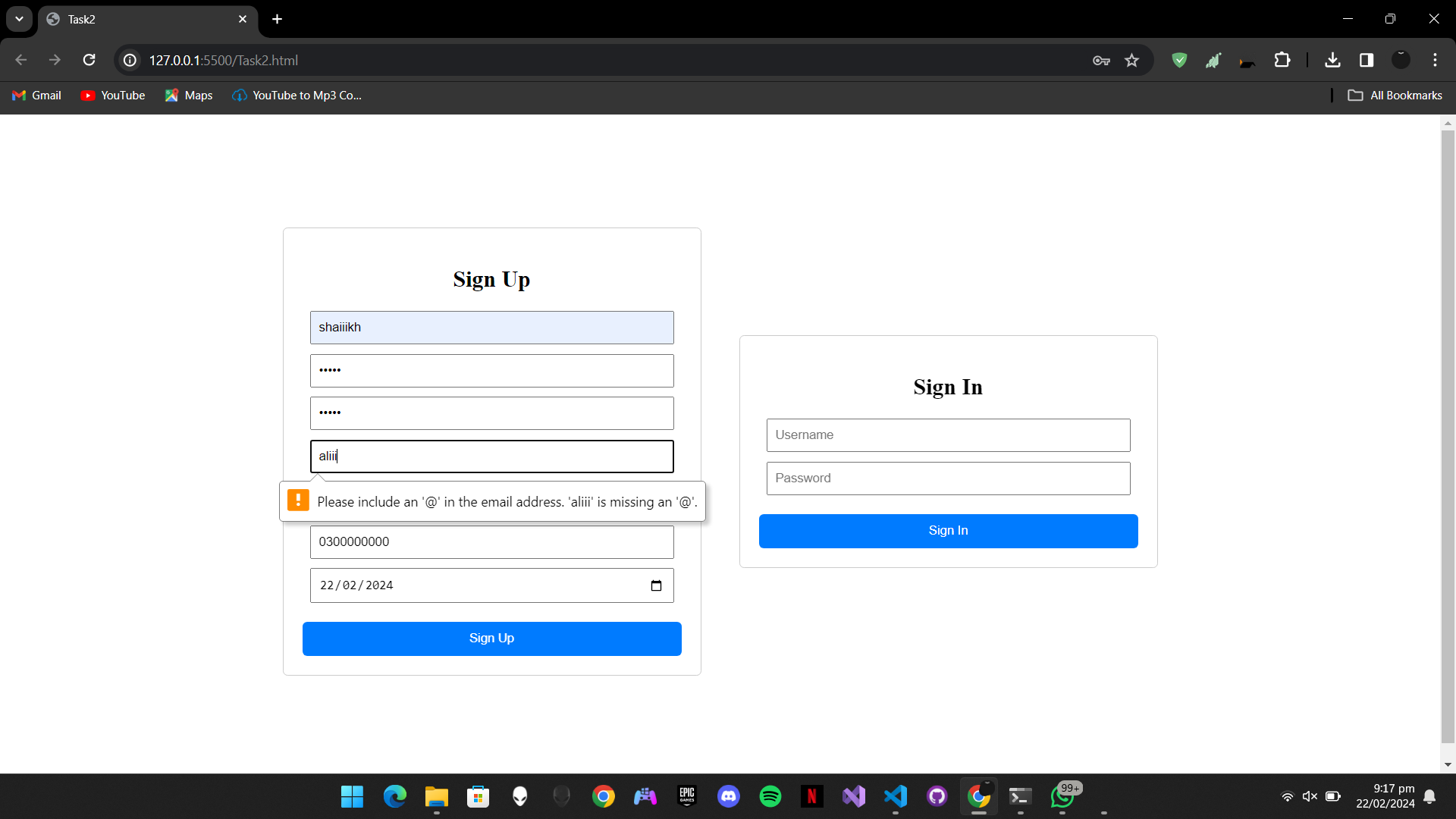
        return;

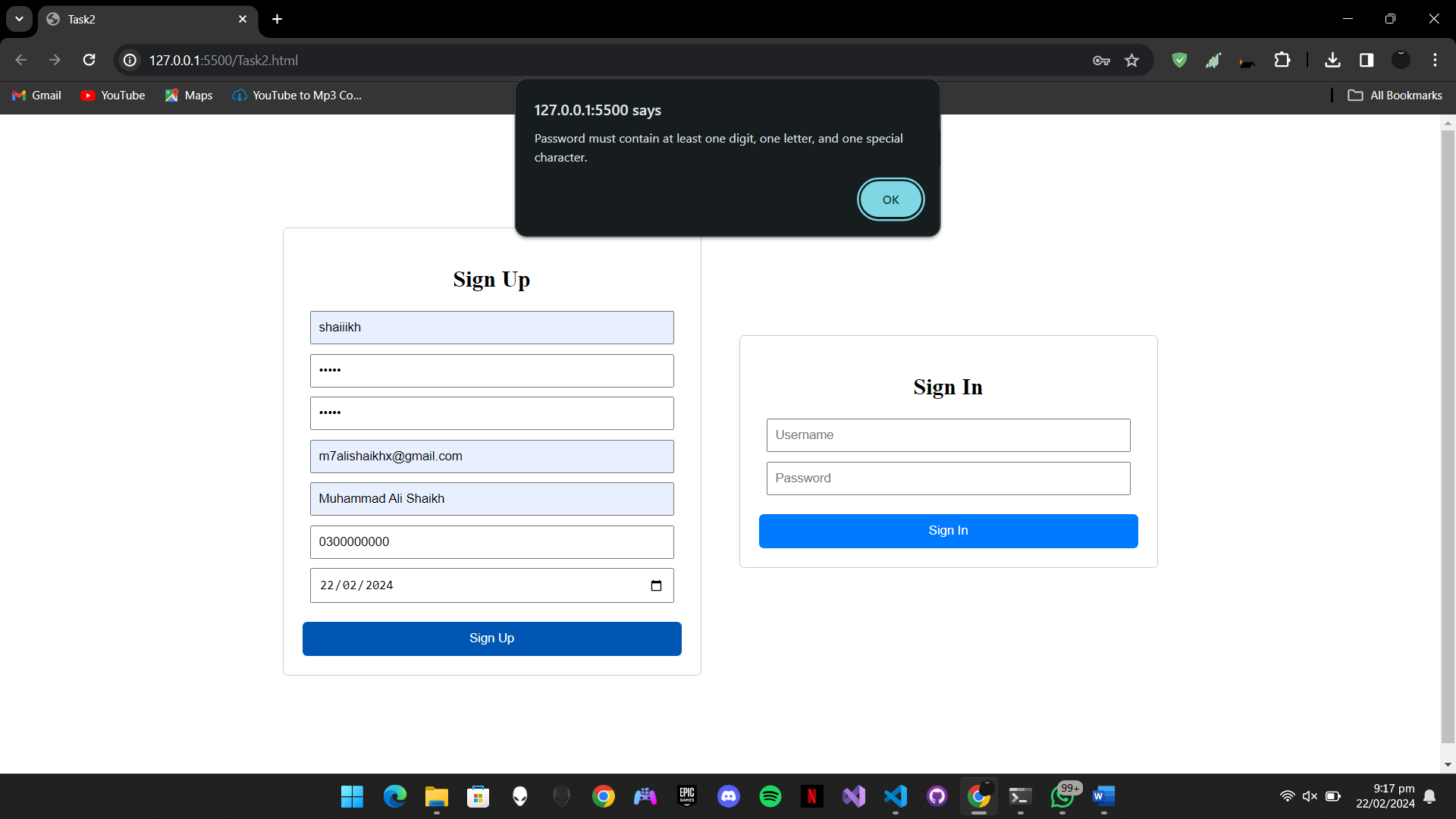
    }

    alert("Sign up successful!");

});

**Output :**

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**A screenshot of a computer screen

Description automatically generated**

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Description automatically generated**

**A screenshot of a computer

Description automatically generated**