



**Name: Saad Rehman**

**Section: 6E**

**Student I'd: 21F-9640**

**Lab: 04**

**Course: Web Programming**

**Topic: HTML + CSS + Js**

---

**Department of Computer Science**

<b>Semester</b>	<b>Spring 2024</b>
-----------------	--------------------

## GitHub Link:

[Click here to open the link.](#)

## Task 1

### .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>Task 1</title>
</head>

<body>
  <header>
    <nav class="p-0 fixed-top text-white" id="top-nav">
      <div class="top-nav row mx-auto my-auto pt-3 pb-3 w-100 container-
fluid text-white">

        <a href="#" class="nav-logo col-sm col-8 mx-auto mx-sm-0 text-sm-
start text-center my-auto">
          
        </a>

        <ul class="d-none d-md-flex text-white col-auto row fw-semibold
my-auto" style="font-size: 20px;">
          <li class="col-auto" style="margin-right: 10px;">Fiverr
Business</li>
          <li class="col-auto" style="margin-right: 10px;">Explore</li>
          <li class="col-auto d-none d-lg-block" style="margin-right:
10px;">English</li>
          <li class="col-auto" style="margin-right: 10px;">Become
Seller</li>
        </ul>
        <a href="#" class="d-none d-sm-block text-white col-auto my-auto
text-end fs-6 fw-semibold" style="margin-left: 10px;">Sign In</a>
```

```

        <a href="#" class="join-btn col-auto my-auto text-white text-end
fs-6 px-3 py-1 fw-semibold border border-1 border-white rounded-2" style="margin-
left: 10px;">Join Us</a>

    </div>
</nav>
<section class="hero d-flex justify-content-start ps-md-5 px-2">
    <div
        class="content text-white d-flex flex-column justify-content-
center align-items-center align-items-md-start text-center text-md-start">
        <h1>Fiverr website clone with HTML, CSS, JavaScript</h1>
        <div class="input-group fw-semibold w-100 mx-auto d-flex justify-
content-center justify-content-md-start"
            style="position: relative; z-index: 1;">
            <input class="border-0 px-3 w-75" style="border-radius: 5px 0
0 5px;"
                placeholder='Search for any services..' type="text"
name="search" id="search">
            <input class="border-0 px-4 text-white" style="border-radius:
0 5px 5px 0; background-color: green;"
                type="button" value="Search">

        </div>
        <div class="tag-group d-flex mt-4 align-items-center justify-
content-center ">
            <div class="fw-semibold align-middle" style="font-size:
25px;">Popular: </div>

            <div class="d-flex flex-wrap text-center align-items-center
fw-semibold">
                <span class="border border-1 rounded-5 px-2 py-1 mx-1 mt-
1">Website Design</span>
                <span class="border border-1 rounded-5 px-2 py-1 mx-1 mt-
1">WordPress</span>
                <span class="border border-1 rounded-5 px-2 py-1 mx-1 mt-
1">Logo Design</span>
                <span class="border border-1 rounded-5 px-2 py-1 mx-1 mt-
1">Video Editing</span>
            </div>
        </div>
    </div>
</section>
</header>
</body>

```

```
</html>
```

## .CSS

```
body {  
  font-family: Arial, sans-serif;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  height: 100vh;  
  margin: 0;  
  background-color: #f4f4f4;  
}  
  
#forms-container {  
  display: flex;  
  justify-content: space-between;  
  width: 800px;  
}  
  
form {  
  width: 45%;  
  background-color: #fff;  
  padding: 30px;  
  border-radius: 8px;  
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
}  
  
input, select {  
  width: calc(100% - 20px);  
  padding: 12px;  
  margin-bottom: 20px;  
  box-sizing: border-box;  
  border: 1px solid #ccc;  
  border-radius: 6px;  
  font-size: 16px;  
}  
  
button {  
  width: calc(100% - 20px);  
  padding: 12px;
```

```

background-color: #007bff;
color: #fff;
border: none;
border-radius: 6px;
cursor: pointer;
font-size: 16px;
}

button:hover {
  background-color: #0056b3;
}

.error {
  color: red;
  font-size: 14px;
  margin-top: 5px;
}

```

## .js

```

const signInForm = document.getElementById('signInForm');
const signUpForm = document.getElementById('signUpForm');

signInForm.addEventListener('submit', signIn);
signUpForm.addEventListener('submit', signUp);

function signIn(event) {
  event.preventDefault();
  const signInEmail = document.getElementById('signInEmail').value;
  const signInPassword = document.getElementById('signInPassword').value;

  // Validation for empty fields
  if (!signInEmail) {
    alert('Please enter your email for sign in.');
    return;
  }

  if (!signInPassword) {
    alert('Please enter your password for sign in.');
    return;
  }

  console.log('Signing in...');
}

```

```
}

function signUp(event) {
  event.preventDefault();
  const firstName = document.getElementById('firstName').value;
  const lastName = document.getElementById('lastName').value;
  const username = document.getElementById('username').value;
  const signUpEmail = document.getElementById('signUpEmail').value;
  const dob = document.getElementById('dob').value;
  const gender = document.getElementById('gender').value;
  const signUpPassword = document.getElementById('signUpPassword').value;

  if (!firstName) {
    alert('Please enter your first name.');
```

```
    return;
  }

  if (!lastName) {
    alert('Please enter your last name.');
```

```
    return;
  }

  if (!username) {
    alert('Please enter a username.');
```

```
    return;
  }

  if (!signUpEmail) {
    alert('Please enter your email for sign up.');
```

```
    return;
  }

  if (!dob) {
    alert('Please enter your date of birth.');
```

```
    return;
  }

  if (!gender) {
    alert('Please select your gender.');
```

```
    return;
  }

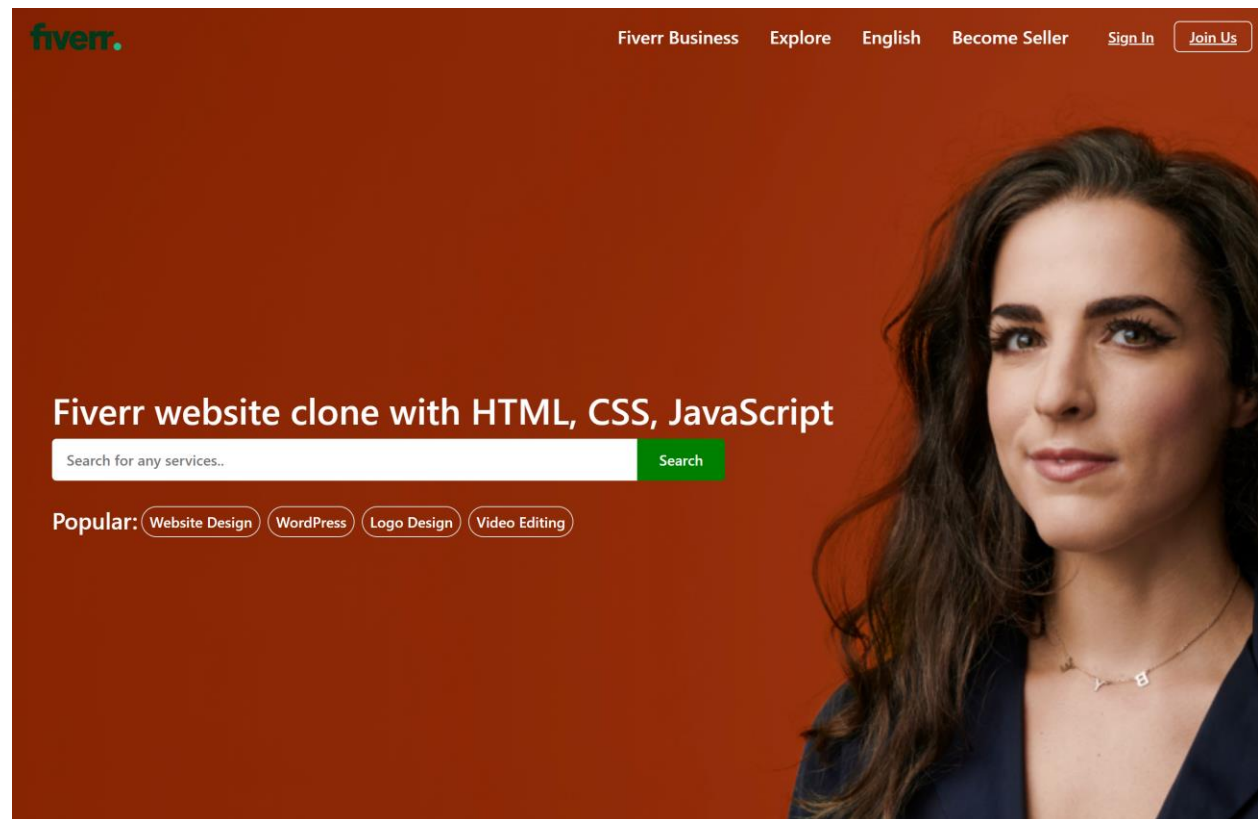
  if (!signUpPassword) {
    alert('Please enter a password for sign up.');
```

```
    return;
  }
}
```

```

}

const passwordRegex = /^(?=.*[!@#$%^&*])[a-zA-Z0-9!@#$%^&*]{8,}$/;
if (!passwordRegex.test(signUpPassword)) {
    alert('Password must contain at least 8 characters with at least one special
character.');
```



## Task 2

### .html

```

<!DOCTYPE html>
<head>
<title>Task 2</title>
<link rel="stylesheet" href="Task2.css">
</head>
<body>
```

```

<div id="forms-container">
  <form id="signInForm">
    <h2>Sign In</h2>
    <input type="email" id="signInEmail" placeholder="Email">
    <input type="password" id="signInPassword" placeholder="Password">
    <button type="submit">Sign In</button>
  </form>

  <form id="signUpForm">
    <h2>Sign Up</h2>
    <input type="text" id="firstName" placeholder="First Name">
    <input type="text" id="lastName" placeholder="Last Name">
    <input type="text" id="username" placeholder="Username">
    <input type="email" id="signUpEmail" placeholder="Email">
    <input type="date" id="dob" placeholder="Date of Birth">
    <select id="gender">
      <option value="" disabled selected>Select Gender</option>
      <option value="male">Male</option>
      <option value="female">Female</option>
      <option value="other">Other</option>
    </select>
    <input type="password" id="signUpPassword" placeholder="Password">
    <button type="submit">Sign Up</button>
  </form>
</div>

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

</body>
</html>

```

## .CSS

```

body {
  font-family: Arial, sans-serif;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
  background-color: #f4f4f4;
}

#forms-container {

```



```
display: flex;
justify-content: space-between;
width: 800px;
}

form {
width: 45%;
background-color: #fff;
padding: 30px;
border-radius: 8px;
box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}

input, select {
width: calc(100% - 20px);
padding: 12px;
margin-bottom: 20px;
box-sizing: border-box;
border: 1px solid #ccc;
border-radius: 6px;
font-size: 16px;
}

button {
width: calc(100% - 20px);
padding: 12px;
background-color: #007bff;
color: #fff;
border: none;
border-radius: 6px;
cursor: pointer;
font-size: 16px;
}

button:hover {
background-color: #0056b3;
}

.error {
color: red;
font-size: 14px;
margin-top: 5px;
}
```

**.js**

```
const signInForm = document.getElementById('signInForm');
const signUpForm = document.getElementById('signUpForm');

signInForm.addEventListener('submit', signIn);
signUpForm.addEventListener('submit', signUp);

function signIn(event) {
  event.preventDefault();
  const signInEmail = document.getElementById('signInEmail').value;
  const signInPassword = document.getElementById('signInPassword').value;

  // Validation for empty fields
  if (!signInEmail) {
    alert('Please enter your email for sign in.');
```

```
    return;
  }

  if (!signInPassword) {
    alert('Please enter your password for sign in.');
```

```
    return;
  }
  console.log('Signing in...');
}

function signUp(event) {
  event.preventDefault();
  const firstName = document.getElementById('firstName').value;
  const lastName = document.getElementById('lastName').value;
  const username = document.getElementById('username').value;
  const signUpEmail = document.getElementById('signUpEmail').value;
  const dob = document.getElementById('dob').value;
  const gender = document.getElementById('gender').value;
  const signUpPassword = document.getElementById('signUpPassword').value;

  if (!firstName) {
    alert('Please enter your first name.');
```

```
    return;
  }

  if (!lastName) {
    alert('Please enter your last name.');
```

```
    return;
```

```
}

if (!username) {
  alert('Please enter a username.');
```

```
  return;
}

if (!signUpEmail) {
  alert('Please enter your email for sign up.');
```

```
  return;
}

if (!dob) {
  alert('Please enter your date of birth.');
```

```
  return;
}

if (!gender) {
  alert('Please select your gender.');
```

```
  return;
}

if (!signUpPassword) {
  alert('Please enter a password for sign up.');
```

```
  return;
}

const passwordRegex = /^(?=.*[!@#$$%^&*])[a-zA-Z0-9!@#$$%^&*]{8,}$/;
if (!passwordRegex.test(signUpPassword)) {
  alert('Password must contain at least 8 characters with at least one special
character.');
```

```
  return;
}
}
```

The image shows a wireframe of a user authentication interface. It consists of two side-by-side panels on a light gray background. The left panel is titled 'Sign In' and contains two input fields: 'Email' and 'Password', followed by a blue 'Sign In' button. The right panel is titled 'Sign Up' and contains six input fields: 'First Name', 'Last Name', 'Username', 'Email', a date field with the placeholder 'mm / dd / yyyy' and a calendar icon, a 'Select Gender' dropdown menu, and a 'Password' field. At the bottom of the right panel is a blue 'Sign Up' button.

### Sign In

### Sign Up

**THE END**