

## WEB DEVELOPMENT

### Objective:

Develop a job board where employers can post job openings, and job seekers can search and apply for jobs.

### Expected Features:

- Job Listings: Display available job opportunities.
- Search & Filters: Allow users to filter jobs based on category, location, etc.
- User Authentication: Separate login for job seekers and employers.
- Application Process: A system for applying to jobs.
- Admin Panel: Basic admin functionalities to manage jobs.

**Preferred Tech Stack:** Any standard tech stack can be used .

### CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Job Board</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

      background-color: #f4f4f4;

    }

    header {

      background: #333;

      color: #fff;

      padding: 1em;
```

## WEB DEVELOPMENT

```
    text-align: center;
}
nav {
    text-align: center;
    margin: 1em 0;
}
nav a {
    margin: 0 15px;
    text-decoration: none;
    color: #333;
}
.container {
    width: 80%;
    margin: auto;
}
.job-listing {
    background: #fff;
    padding: 1em;
    margin: 1em 0;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
.filter-section, .auth-section, .application-section {
    margin: 2em 0;
    background: #fff;
    padding: 1em;
    border-radius: 8px;
}
```

## WEB DEVELOPMENT

```
input, select, textarea, button {
  padding: 0.5em;
  margin: 0.5em 0;
  width: 100%;
  font-size: 1em;
}
button {
  background-color: #333;
  color: white;
  border: none;
  cursor: pointer;
  transition: background-color 0.3s ease;
}
button:hover {
  background-color: #555;
}
</style>
</head>
<body>
  <header>
    <h1>Job Board</h1>
  </header>
  <nav>
    <a href="#jobs">Job Listings</a>
    <a href="#auth">Login</a>
    <a href="#apply">Apply</a>
  </nav>
```

## WEB DEVELOPMENT

```
<div class="container">

  <section id="filters" class="filter-section">

    <h2>Search & Filters</h2>

    <input type="text" id="search" placeholder="Search by title or keyword" />

    <select id="category">

      <option value="">Select Category</option>

      <option value="tech">Technology</option>

      <option value="design">Design</option>

      <option value="marketing">Marketing</option>

    </select>

    <select id="location">

      <option value="">Select Location</option>

      <option value="new-york">New York</option>

      <option value="san-francisco">San Francisco</option>

      <option value="remote">Remote</option>

    </select>

    <button onclick="filterJobs()">Apply Filters</button>

  </section>

  <section id="jobs">

    <h2>Available Jobs</h2>

    <div class="job-listing" data-category="tech" data-location="new-york">

      <h3>Frontend Developer</h3>

      <p>Location: New York</p>

      <p>Category: Technology</p>

    </div>

    <div class="job-listing" data-category="design" data-location="remote">

      <h3>UI/UX Designer</h3>

      <p>Location: Remote</p>
```

## WEB DEVELOPMENT

```
<p>Category: Design</p>

</div>

</section>

<section id="auth" class="auth-section">

  <h2>User Authentication</h2>

  <label>Job Seeker Login:</label>

  <input type="text" placeholder="Username" />

  <input type="password" placeholder="Password" />

  <button onclick="alert('Job Seeker Logged In')">Login</button>

  <label>Employer Login:</label>

  <input type="text" placeholder="Username" />

  <input type="password" placeholder="Password" />

  <button onclick="alert('Employer Logged In')">Login</button>

</section>

<section id="apply" class="application-section">

  <h2>Apply for a Job</h2>

  <input type="text" id="applicant-name" placeholder="Your Name" />

  <input type="email" id="applicant-email" placeholder="Your Email" />

  <textarea id="cover-letter" placeholder="Cover Letter"></textarea>

  <button onclick="submitApplication()">Submit Application</button>

</section>

</div>

<script>

function filterJobs() {

  const search = document.getElementById('search').value.toLowerCase();

  const category = document.getElementById('category').value;

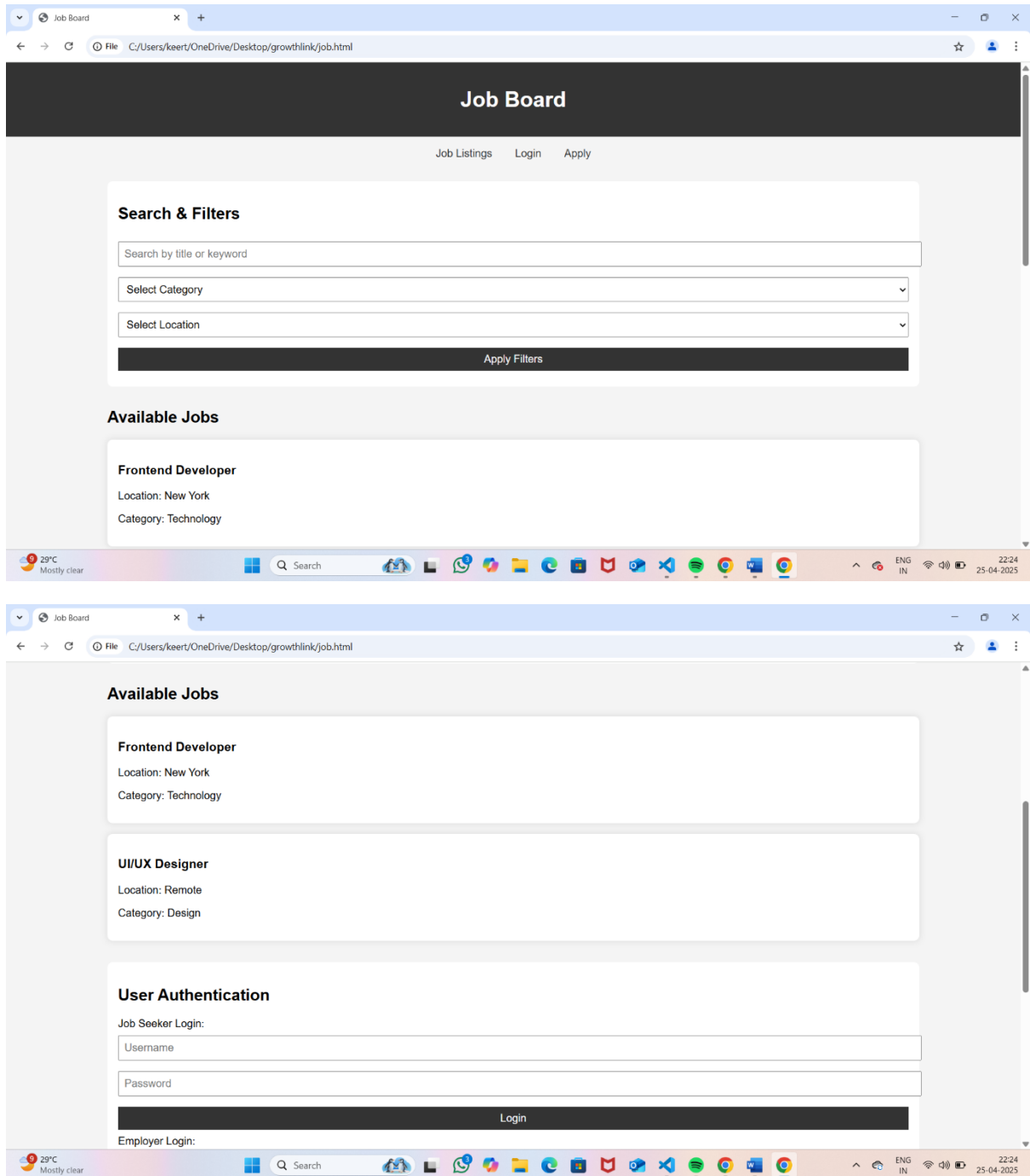
  const location = document.getElementById('location').value;
```

## WEB DEVELOPMENT

```
document.querySelectorAll('.job-listing').forEach(job => {  
    const matchesSearch =  
job.querySelector('h3').textContent.toLowerCase().includes(search);  
  
    const matchesCategory = !category || job.dataset.category === category;  
  
    const matchesLocation = !location || job.dataset.location === location;  
  
    job.style.display = (matchesSearch && matchesCategory && matchesLocation) ?  
'block' : 'none';  
  
    });  
}  
  
function submitApplication() {  
  
    const name = document.getElementById('applicant-name').value.trim();  
  
    const email = document.getElementById('applicant-email').value.trim();  
  
    const cover = document.getElementById('cover-letter').value.trim();  
  
    if (!name || !email || !cover) {  
  
        alert("Please fill out all fields before submitting.");  
  
        return;  
  
    }  
  
    alert("Application submitted successfully!");  
  
    document.getElementById('applicant-name').value = "";  
  
    document.getElementById('applicant-email').value = "";  
  
    document.getElementById('cover-letter').value = "";  
  
    }  
  
</script>  
  
</body>  
  
</html>
```

# WEB DEVELOPMENT

## OUTPUT:



# WEB DEVELOPMENT

Job Board

C:/Users/keert/OneDrive/Desktop/growthlink/job.html

Username

Password

Login

Employer Login:

Username

Password

Login

**Apply for a Job**

Your Name

Your Email

Cover Letter

Submit Application

29°C Mostly clear

Search

ENG IN

22:25 25-04-2025