

A Field Project Report on

JOB PORTAL WEBSITE: BUILDING A POWERFUL PLATFORM

Submitted

In partial fulfillment of the requirements for the award of the degree

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE and ENGINEERING

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April, 2025



CERTIFICATE

This is to certify that the field project entitled "JOB PORTAL WEBSITE: BUILDING A POWERFUL PLATFORM" is being submitted by [M.Koushik], [231FA04751], [Sk.Abedam Begum], [231FA04754], [T.Kishore], [231FA04797], and [K.Venkateswara Rao], [231FA04800] in partial fulfilment of the requirements for the degree of Bachelor of Technology (B.Tech.) in Computer Science and Engineering at Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur District, Andhra Pradesh, India.

This is a bonafide work carried out by the aforementioned students under my guidance and supervision.



Guide



Project Review Committee



HOD, CSE

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FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH

(Deemed to be University) - Estd. u/s 3 of UGC Act 1956

DECLARATION

Date: 09-04-2025

We hereby declare that the work presented in the field project titled "JOB PORTAL WEBSITE: BUILDING A POWERFUL PLATFORM" is the result of our own efforts and investigations.

This project is being submitted under the supervision of **Mr.T.Narasimha Rao, Assistant Professor,CSE** in partial fulfillment of the requirements for the Bachelor of Technology (B.Tech.) degree in Computer Science and Engineering at Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur, Andhra Pradesh, India.

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JOB PORTAL WEBSITE: BUILDING A POWERFUL PLATFORM

1. Introduction

This presentation outlines the development of a comprehensive job search platform for employers and job seekers. A Job Portal is an online platform that connects job seekers with employers by offering an efficient system for posting, searching, and applying for jobs. The primary goal of this portal is to simplify the job search process for candidates while enabling employers to easily find suitable candidates for their job openings. This system typically includes features like job listings, applicant management, profile creation, and job search filters. To create a user-friendly job portal website that empowers users to search, apply for jobs, and manage their career opportunities.

A job portal is an online platform designed to connect job seekers with employers. It serves as a marketplace where candidates can search for job opportunities and submit applications, while companies can post job openings, review applications, and hire talent. Job portals typically allow users to create profiles, upload resumes, and apply for jobs directly through the platform. These portals may also offer additional features like career advice, interview tips, job alerts, networking opportunities, and industry-specific resources. Popular job portals include LinkedIn, Indeed, Glassdoor, and Monster, but there are also niche portals focused on specific industries or job types. The convenience of browsing a wide variety of job listings and connecting with employers makes these portals invaluable tools for job seekers and recruiters alike.

In the contemporary digital landscape, the job market has undergone a significant transformation, driven by technological advancements and changing workforce dynamics. The traditional methods of job searching and recruitment are increasingly being supplanted by online platforms that offer a more efficient, user-friendly, and expansive approach to connecting employers with potential employees. A job portal website serves as a powerful tool in this ecosystem, acting as a bridge between job seekers and employers, facilitating the exchange of information, and streamlining the hiring process. This introduction explores the importance of job portal websites, the key features that make them effective, and the potential impact they can have on the job market.

1.1 Problem Definition:

Historically, job searching was a labor-intensive process, often involving newspaper classifieds, word-of-mouth referrals, and in-person networking. However, with the advent of the internet, the landscape began to shift dramatically. Job seekers now have access to a plethora of online resources that allow them to search for job openings, submit applications, and even prepare for interviews from the comfort of their homes. This evolution has not only

made the job search process more accessible but has also democratized opportunities, allowing individuals from diverse backgrounds to compete for positions that were once out of reach.

The rise of job portal websites has been a pivotal development in this evolution. These platforms aggregate job listings from various industries and locations, providing users with a centralized hub to explore employment opportunities. They cater to a wide range of users, from recent graduates seeking their first job to seasoned professionals looking for career advancement. As a result, job portals have become indispensable tools for both job seekers and employers, reshaping the recruitment landscape.

1.2 Existing Systems:

Indeed:

A popular job board with a wide range of listings but lacks personalized features.

LinkedIn:

Focuses on networking and professional connections, but lacks a comprehensive job search function.

Glassdoor:

Offers insights into company reviews and salaries, but lacks a user-friendly application process.

1.3 Proposed Systems:

Job portal websites play a crucial role in the modern job market for several reasons. First and foremost, they enhance visibility for job openings. Employers can reach a broader audience by posting their vacancies on these platforms, increasing the likelihood of finding the right candidate. For job seekers, these portals provide a comprehensive view of available positions, enabling them to tailor their applications to specific roles and industries.

Moreover, job portals often incorporate advanced search functionalities, allowing users to filter job listings based on various criteria such as location, salary, experience level, and job type. This level of customization empowers job seekers to find opportunities that align with their skills and career aspirations, making the job search process more efficient and targeted.

Additionally, job portals often include features that facilitate the application process. Many platforms allow users to create profiles, upload resumes, and apply for multiple positions with a single click. This streamlining of the application process not only saves time for job seekers but also helps employers manage applications more effectively.

1.4 Literature Review:

To build a powerful job portal website, several key features must be integrated to enhance user experience and functionality. These features include:

1. **User -Friendly Interface:** A clean, intuitive design is essential for attracting and retaining users. The navigation should be straightforward, allowing job seekers and employers to easily access the information they need.

2. **Advanced Search and Filtering Options:** Robust search capabilities enable users to find relevant job listings quickly. Filters such as job type, location, salary range, and industry can significantly enhance the user experience.
3. **Profile Creation and Resume Upload:** Allowing users to create profiles and upload resumes simplifies the application process. Employers can also search for candidates based on their profiles, creating a two-way interaction.
4. **Job Alerts and Notifications:** Implementing a system for job alerts can keep users informed about new job postings that match their criteria, ensuring they do not miss out on opportunities.
5. **Employer Branding Tools:** Providing employers with tools to showcase their company culture, values, and benefits can attract more candidates. Features such as company profiles, employee testimonials, and multimedia content can enhance employer visibility.
6. **Mobile Compatibility:** With the increasing use of smartphones, ensuring that the job portal is mobile-friendly is crucial. A responsive design allows users to search and apply for jobs on the go.
7. **Analytics and Reporting:** For employers, access to analytics can provide insights into the effectiveness of their job postings, helping them refine their recruitment strategies.

2. System Requirements

Technologies Used in Building a Job Portal Website Creating a robust job portal website requires a combination of various technologies that work together to provide a seamless user experience, efficient data management, and effective communication between job seekers and employers. Below are the key technologies commonly used in the development of job portal websites, categorized into front-end, back-end, database management, and additional tools and frameworks.

2.1 Hardware & Software Requirements:

The front end of a job portal is the part that users interact with directly. It is crucial for creating an engaging and user-friendly interface. The following technologies are commonly used in front-end development:

- **HTML (HyperText Markup Language):** HTML is the backbone of any web page, providing the structure and layout. It is used to create the basic elements of the job portal, such as headers, footers, forms, and job listings.
- **CSS (Cascading Style Sheets):** CSS is used to style the HTML elements, allowing developers to create visually appealing layouts, color schemes, and responsive designs. Frameworks like Bootstrap or Tailwind CSS can be utilized to speed up the design process and ensure mobile compatibility.
- **JavaScript:** JavaScript is essential for adding interactivity to the job portal. It enables dynamic content updates, form validation, and user interactions without requiring a page reload. Libraries like jQuery can simplify DOM manipulation, while frameworks like React, Angular, or Vue.js can be used to build more complex, single-page applications (SPAs).
- **Responsive Design Frameworks:** To ensure that the job portal is accessible on various devices, responsive design frameworks like Bootstrap or Foundation can be employed. These frameworks provide pre-built components and grid systems that adapt to different screen sizes.

2. Back-End Technologies

The back end of a job portal handles data processing, server-side logic, and database interactions. The following technologies are commonly used in back-end development:

- **Programming Languages:** Popular programming languages for back-end development include:

2.2 Software Requirements Specifications:

PHP: Widely used for web development, PHP is known for its ease of use and strong community support. It can be used with frameworks like Laravel or CodeIgniter to streamline development.

Python: Known for its readability and versatility, Python can be used with frameworks like Django or Flask to build robust back-end systems.

Node.js: A JavaScript runtime that allows developers to use JavaScript on the server side. It is particularly useful for building real-time applications and APIs.

- **Web Frameworks:** Frameworks provide a structured way to build web applications, offering tools and libraries that simplify common tasks. Examples include:
 - **Django (Python):** A high-level framework that encourages rapid development and clean, pragmatic design.
 - **Express.js (Node.js):** A minimal and flexible Node.js web application framework that provides a robust set of features for web and mobile applications.
- **RESTful APIs:** Representational State Transfer (REST) APIs are commonly used to enable communication between the front end and back end. They allow the job portal to send and receive data, such as job listings, user profiles, and application submissions.

3. Database Management

A job portal requires a reliable database to store and manage user data, job listings, applications, and other relevant information. Common database technologies include:

- **Relational Databases:** These databases use structured query language (SQL) to manage data. Popular options include:
 - **MySQL:** An open-source relational database management system that is widely used for web applications.
 - **PostgreSQL:** An advanced open-source relational database known for its robustness and support for complex queries.
- **NoSQL Databases:** For applications that require flexibility in data storage, NoSQL databases can be used. Examples include:
 - **MongoDB:** A document-oriented NoSQL database that allows for the storage of unstructured data, making it suitable for applications with varying data formats.

4. Additional Tools and Frameworks

In addition to the core technologies, several tools and frameworks can enhance the functionality and performance of a job portal:

- **Content Management Systems (CMS):** Platforms like WordPress or Joomla can be used to build job portals quickly, especially for those who prefer a less code-intensive approach. Plugins can be added to extend functionality, such as job listing management and application tracking.
- **Search Engine Optimization (SEO) Tools:** Implementing SEO best practices is crucial for increasing the visibility of the job portal. Tools like Google Analytics and SEMrush can help monitor traffic and optimize content for search engines.
- **Cloud Services:** Cloud platforms like Amazon Web Services (AWS), Google Cloud Platform (GCP), or Microsoft Azure can be used for hosting the job portal, providing scalability, security, and reliability.
- **Version Control Systems:** Tools like Git are essential for managing code changes and collaborating with other developers. Platforms like GitHub or GitLab can facilitate code sharing and project management.

3. System Design

The Job Portal Website project aims to create a comprehensive online platform that connects job seekers with employers, streamlining the recruitment process and enhancing the job search experience. This platform will serve as a centralized hub for job listings, applications, and employer branding, catering to a diverse audience that includes recent graduates, experienced professionals, and companies of all sizes. The project will leverage modern web technologies to ensure a user-friendly interface, robust functionality, and secure data management.

Modules of System

I. Objectives

The primary objectives of the Job Portal Website project are as follows:

1. **User -Centric Design:** To develop an intuitive and responsive user interface that enhances the user experience for both job seekers and employers.
2. **Comprehensive Job Listings:** To provide a wide range of job listings across various industries and locations, allowing users to filter and search for opportunities that match their skills and preferences.
3. **Streamlined Application Process:** To simplify the application process for job seekers by allowing them to create profiles, upload resumes, and apply for multiple positions with ease.
4. **Employer Branding:** To offer employers tools to showcase their company culture, values, and benefits, attracting top talent to their organizations.
5. **Data Security and Privacy:** To implement robust security measures to protect user data and ensure compliance with relevant data protection regulations.
6. **Analytics and Reporting:** To provide employers with insights into their job postings and candidate applications, enabling them to refine their recruitment strategies.

II. Target Audience

The Job Portal Website will cater to a diverse range of users, including:

- **Job Seekers:** Individuals actively looking for employment opportunities, including recent graduates, experienced professionals, and those seeking career changes.
- **Employers:** Companies of all sizes looking to fill job vacancies, from small businesses to large corporations.
- **Recruitment Agencies:** Organizations that assist companies in finding suitable candidates for job openings.
- **Educational Institutions:** Colleges and universities that may use the platform to connect students with internship and job opportunities.

III. Key Features

The Job Portal Website will include a variety of features designed to enhance user experience and functionality:

User Registration and Profiles

- **User Registration:** Both job seekers and employers will be able to create accounts on the platform. Registration will require basic information such as name, email address, and password.
- **Profile Creation:** Job seekers can create detailed profiles that include their resumes, work experience, education, skills, and preferences. Employers can create company profiles that showcase their brand, culture, and job openings.

Job Listings

- **Job Posting:** Employers can post job openings with detailed descriptions, requirements, and application instructions. They can also specify job types (full-time, part-time, freelance, etc.) and locations.
- **Search and Filter Options:** Job seekers can search for job listings using various filters, including job title, location, salary range, and industry. Advanced search options will allow users to find opportunities that match their specific criteria.

Application Management

- **Easy Application Process:** Job seekers can apply for jobs directly through the platform by submitting their profiles and resumes. They can also track the status of their applications.
- **Application History:** Users will have access to their application history, allowing them to see which jobs they have applied for and their current status.

Job Alerts and Notifications

- **Job Alerts:** Job seekers can set up job alerts based on their preferences, receiving notifications when new job listings that match their criteria are posted.
- **Application Notifications:** Employers can receive notifications when candidates apply for their job postings, allowing for timely follow-up.

Employer Branding Tools

- **Company Profiles:** Employers can create detailed profiles that highlight their company culture, values, and benefits. This feature will help attract candidates who align with the company's mission.
- **Employee Testimonials:** Employers can showcase testimonials from current or former employees, providing insights into the work environment and company culture.

Analytics and Reporting

- **Dashboard for Employers:** Employers will have access to a dashboard that provides insights into their job postings, including the number of views, applications received, and candidate demographics.

- **Market Insights:** The platform can offer insights into market trends, such as in-demand skills and salary benchmarks, helping employers make informed hiring decisions.

Security and Privacy

- **Data Protection:** The platform will implement robust security measures, including encryption and secure data storage, to protect user information.
- **Privacy Policies:** Clear privacy policies will be established to inform users about how their data will be used and protected.

IV. Technical Architecture

The technical architecture of the Job Portal Website will be designed to ensure scalability, performance, and security. The architecture will consist of the following components:

Front-End Architecture

- **Single Page Application (SPA):** The front end will be developed as a single-page application using frameworks like React or Angular. This approach allows for a smoother user experience, as content can be dynamically loaded without refreshing the entire page.
- **Responsive Design:** The front end will be built using responsive design principles, ensuring that the website is accessible on various devices and screen sizes.

Back-End Architecture

- **RESTful API:** The back end will expose a RESTful API that allows the front end to communicate with the server. This API will handle requests for job listings, user profiles, applications, and other functionalities.
- **Microservices Architecture:** The back end may be designed using a microservices architecture, where different services handle specific functionalities (e.g., user management, job postings, notifications). This approach enhances scalability and maintainability.

Database Management

- **Relational Database:** A relational database such as MySQL or PostgreSQL will be used to store structured data, including user profiles, job listings, and application records. The database schema will be designed to ensure data integrity and efficient querying.
- **Caching Mechanism:** To improve performance, a caching mechanism (e.g., Redis or Memcached) may be implemented to store frequently accessed data, reducing the load on the database.

Security Measures:

- **User Authentication:** Secure user authentication will be implemented using protocols such as OAuth2 or JWT (JSON Web Tokens) to ensure that user sessions are protected.

- **Data Encryption:** Sensitive data, such as user passwords and personal information, will be encrypted both in transit (using HTTPS) and at rest.
- **Regular Security Audits:** The platform will undergo regular security audits and vulnerability assessments to identify and mitigate potential risks.

V. Development Process

The development of the Job Portal Website will follow an agile methodology, allowing for iterative development and continuous feedback. The process will include the following phases:

Planning and Requirements Gathering

- **Stakeholder Interviews:** Engage with potential users, employers, and industry experts to gather requirements and understand their needs.
- **Feature Prioritization:** Based on stakeholder feedback, prioritize features for the initial launch and subsequent iterations.

Design

- **Wireframing and Prototyping:** Create wireframes and prototypes of the user interface to visualize the layout and functionality. Tools like Figma or Adobe XD can be used for this purpose.
- **User Testing:** Conduct user testing sessions with prototypes to gather feedback on usability and design.
- **Hosting:** Deploy the application on a reliable cloud hosting platform (e.g., AWS, GCP, or Azure) to ensure scalability and performance.
- **Continuous Integration/Continuous Deployment (CI/CD):** Implement a CI/CD pipeline to automate the deployment process. This will allow for regular updates and feature releases without significant downtime. Tools like Jenkins, GitHub Actions, or CircleCI can be utilized to facilitate this process.
- **Monitoring and Logging:** Set up monitoring and logging tools (e.g., New Relic, Loggly, or ELK Stack) to track application performance, user interactions, and error reporting. This will help in identifying issues quickly and ensuring a smooth user experience.

Maintenance and Support

- **Regular Updates:** Post-launch, the platform will require regular updates to fix bugs, improve performance, and add new features based on user feedback.
- **User Support:** Establish a support system to assist users with any issues they encounter. This could include a help center with FAQs, a ticketing system for technical support, and live chat options.
- **Feedback Mechanism:** Implement a feedback mechanism within the platform to allow users to report issues, suggest features, and provide general feedback. This will help in continuously improving the platform.

VI. Risk Management

Identifying and mitigating potential risks is crucial for the successful execution of the Job Portal Website project. The following are some key risks and their corresponding mitigation strategies:

Technology Stack Compatibility: There may be compatibility issues between different technologies used in the project. To mitigate this risk, thorough research and testing should be conducted during the planning phase to ensure that all chosen technologies work well together.

- **Data Security Breaches:** The platform will handle sensitive user data, making it a target for cyberattacks. To mitigate this risk, robust security measures, including encryption, secure authentication, and regular security audits, will be implemented.
- Project management risks can significantly impact the timeline, budget, and overall success of the Job Portal Website project. Identifying these risks early and implementing effective mitigation strategies is essential for maintaining project momentum and ensuring that objectives are met. Below are some common project management risks associated with the development of the job portal, along with strategies to mitigate them:
- **Clear Project Scope Definition:** At the outset, clearly define the project scope, including the features and functionalities to be developed. Document this scope in a project charter or requirements specification.
- **Change Control Process:** Establish a formal change control process that requires any proposed changes to be evaluated for their impact on the project timeline, budget, and resources. This process should involve stakeholder approval before changes are implemented.
- **Regular Stakeholder Communication:** Maintain open lines of communication with stakeholders throughout the project. Regularly review project progress and solicit feedback to ensure alignment with expectations and to address any emerging needs.
- **Description:** The availability of key team members, such as developers, designers, and project managers, can fluctuate due to competing priorities, illness, or other commitments. This can lead to delays in project milestones and affect overall productivity.

3.2 UML diagrams:

-Usec case:

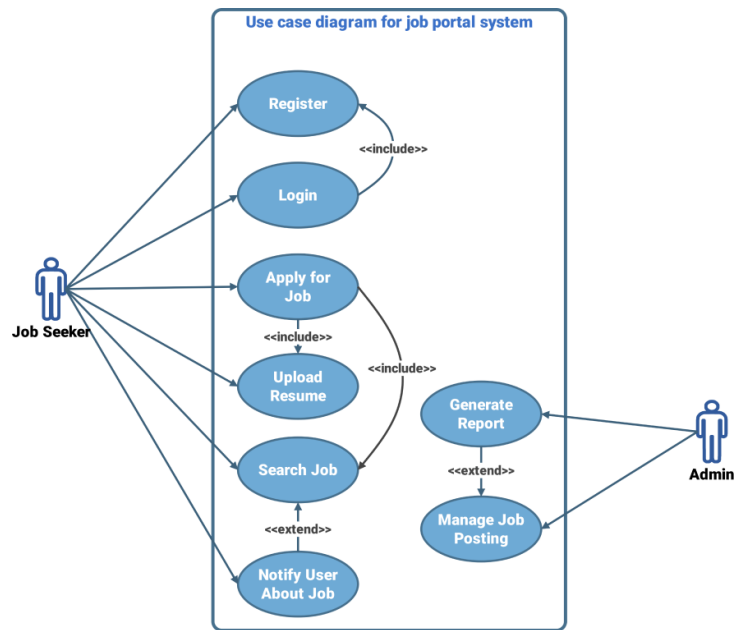


Fig.3.2.1

-Class diagram:

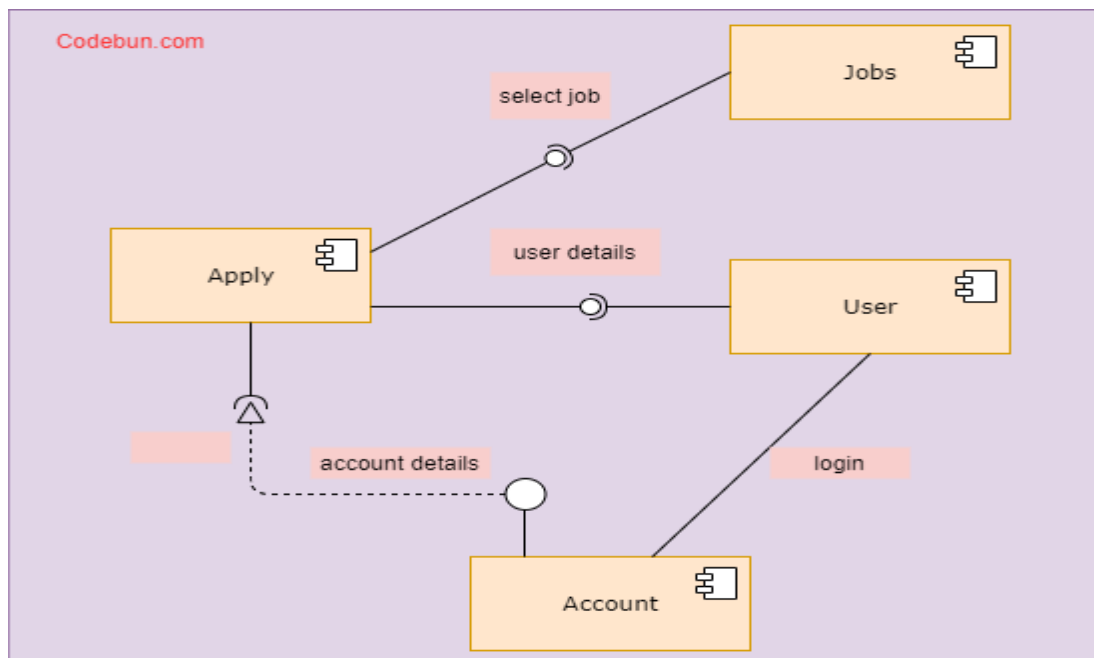


Fig.3.2.2

Activity:

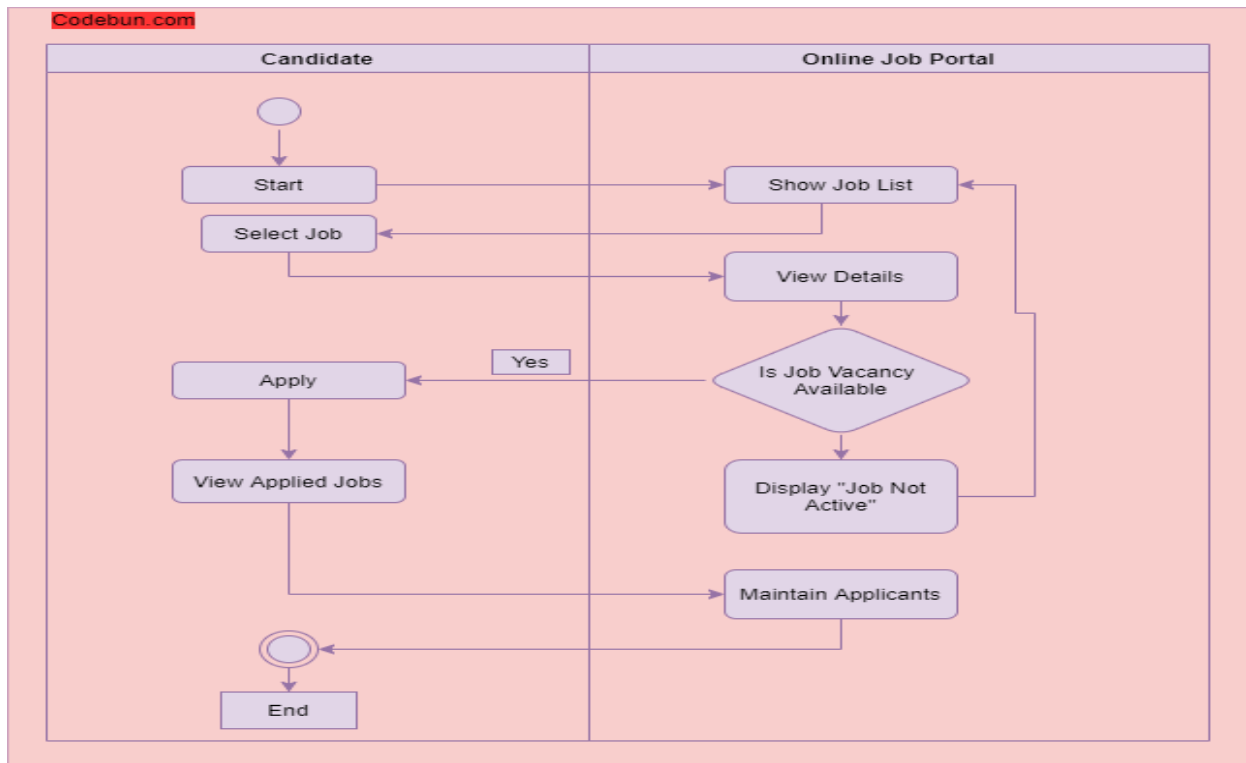


Fig.3.2.3

4. Implementation

Implementing a job portal website involves several stages, from setting up the development environment to deploying the final product. Below is a step-by-step implementation guide that outlines the key components and processes involved in building a job portal.

4.1 Sample code:

About-us:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <meta name="description" content="About Job Seeking - Learn more about our mission to connect job seekers with their dream careers.">

  <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>" type="image/svg+xml">

  <title>About Us - Job Seeking</title>

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

  <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

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

  <style>

    .back-button {

      position: fixed;

      top: 80px;

      left: 20px;

      background-color: #3498db;

      color: white;

      border: none;

      padding: 10px 20px;

      border-radius: 5px;

      cursor: pointer;
```

```

    font-weight: bold;
    display: flex;
    align-items: center;
    box-shadow: 0 2px 5px rgba(0,0,0,0.2);
    transition: all 0.3s ease;
    z-index: 100;
}
.back-button:hover {
    background-color: #2980b9;
    transform: translateY(-2px);
    box-shadow: 0 4px 8px rgba(0,0,0,0.2);
}
.back-button:before {
    content: "←";
    margin-right: 8px;
    font-size: 18px;
}
@media (max-width: 768px) {
    .back-button {
        top: 70px;
        left: 10px;
        padding: 8px 16px;
        font-size: 14px;
    }
}
</style>
</head>
<body>
<header>
<div class="header-content">

```

```

<div class="logo">
  <span>Job<span class="logo-highlight">Seeking</span></span>
</div>

<nav>
  <a href="home.html">Home</a>
  <a href="job.html">Jobs</a>
  <a href="aboutus.html">About Us</a>
  <a href="login.html">Login</a>
</nav>

</div>

</header>

<!-- Back Button -->
<button class="back-button" onclick="goBack()">Back</button>

<section id="about-page">
  <div class="container">
    <h2>About Us</h2>

    <p>We are a dedicated team committed to connecting job seekers with their dream jobs. Our platform provides a seamless experience for both job seekers and employers.</p>

    <p>Our mission is to simplify the job search process and help individuals find opportunities that match their skills and aspirations.</p>

    <p>Join us today and take the next step in your career!</p>

    <div class="dashboard-container">
      <h2>Success Percentage Dashboard</h2>
      <canvas id="successChart"></canvas>
    </div>

    <div class="successful-members">
      <h2>Successful Members</h2>
      <div class="members-list">
        <table>
          <thead>
            <tr>

```

```

        <th>Name</th>
        <th>Company</th>
        <th>Salary</th>
    </tr>
</thead>
<tbody>
    <tr><td>John Doe</td><td>TechCorp</td><td>$120,000</td></tr>
    <tr><td>Jane Smith</td><td>DataX</td><td>$110,000</td></tr>
    <tr><td>Alice Johnson</td><td>Productify</td><td>$130,000</td></tr>
    <tr><td>Bob Brown</td><td>WebWorks</td><td>$115,000</td></tr>
    <tr><td>Charlie
Davis</td><td>CreativeVision</td><td>$105,000</td></tr>
    <tr><td>Eva Wilson</td><td>DesignHub</td><td>$125,000</td></tr>
    <tr><td>Frank Miller</td><td>SEOPro</td><td>$100,000</td></tr>
    <tr><td>Grace Lee</td><td>Brandify</td><td>$135,000</td></tr>
    <tr><td>Henry Garcia</td><td>DataInsights</td><td>$140,000</td></tr>
    <tr><td>Ivy Martinez</td><td>TechBuild</td><td>$150,000</td></tr>
    <tr><td>Jack
Solutions</td><td>Robinson</td><td>Innovative
$118,000</td></tr>
    <tr><td>Karen Clark</td><td>AnalyzePro</td><td>$112,000</td></tr>
    <tr><td>Leo Lewis</td><td>TechEdge</td><td>$128,000</td></tr>
    <tr><td>Mia Walker</td><td>CodeCraft</td><td>$122,000</td></tr>
    <tr><td>Noah Hall</td><td>PixelCrafters</td><td>$108,000</td></tr>
    <tr><td>Olivia Young</td><td>UXStudio</td><td>$132,000</td></tr>
    <tr><td>Paul Allen</td><td>BoostSearch</td><td>$107,000</td></tr>
    <tr><td>Quinn King</td><td>MarketSpark</td><td>$137,000</td></tr>
    <tr><td>Rachel
Scott</td><td>VisionaryConsult</td><td>$142,000</td></tr>
    <tr><td>Steve Green</td><td>StackLab</td><td>$145,000</td></tr>
    <tr><td>Tina Baker</td><td>CodeMasters</td><td>$119,000</td></tr>
    <tr><td>Uma Patel</td><td>DeepMind</td><td>$123,000</td></tr>

```

```

        <tr><td>Victor Carter</td><td>InnovateInc</td><td>$126,000</td></tr>
        <tr><td>Wendy Adams</td><td>TechNest</td><td>$116,000</td></tr>
        <tr><td>Xander Evans</td><td>DesignWave</td><td>$124,000</td></tr>
        <tr><td>Yara Rivera</td><td>UIXperts</td><td>$129,000</td></tr>
        <tr><td>Zack Torres</td><td>RankX</td><td>$114,000</td></tr>
        <tr><td>Anna White</td><td>AdMasters</td><td>$131,000</td></tr>
        <tr><td>Brian Harris</td><td>MarketScope</td><td>$133,000</td></tr>
        <tr><td>Cathy Nelson</td><td>CodeFusion</td><td>$138,000</td></tr>
    </tbody>
</table>
</div>
</div>
</div>
</section>
<footer>
    <div class="footer-content">
        <div class="footer-section">
            <h3>About Job Seeking</h3>
            <p>We connect talented professionals with top companies around the world. Our mission is to help you find your dream job.</p>
        </div>
        <div class="footer-section">
            <h3>Quick Links</h3>
            <a href="home.html">Home</a>
            <a href="job.html">Jobs</a>
            <a href="aboutus.html">About Us</a>
            <a href="login.html">Login</a>
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>Email: info@jobseeking.com</p>

```

```

    <p>Phone: +1 (123) 456-7890</p>
    <p>Address: 123 Career Street, Job City, Employment State, 12345</p>
</div>
<div class="footer-section">
    <h3>Follow Us</h3>
    <a href="#">LinkedIn</a>
    <a href="#">Twitter</a>
    <a href="#">Facebook</a>
    <a href="#">Instagram</a>
</div>
</div>
<div class="footer-bottom">
    <p>&copy; 2025 Job Seeking. All rights reserved.</p>
</div>
</footer>
</body>
</html>
Application:
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Job Seeking - Apply for your dream job and connect with top employers.">
    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>" type="image/svg+xml">
    <title>Job Application - Job Seeking</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>

```

```
<style>

.back-button {
  position: fixed;
  top: 80px;
  left: 20px;
  background-color: #3498db;
  color: white;
  border: none;
  padding: 10px 20px;
  border-radius: 5px;
  cursor: pointer;
  font-weight: bold;
  display: flex;
  align-items: center;
  box-shadow: 0 2px 5px rgba(0,0,0,0.2);
  transition: all 0.3s ease;
  z-index: 100;
}

.back-button:hover {
  background-color: #2980b9;
  transform: translateY(-2px);
  box-shadow: 0 4px 8px rgba(0,0,0,0.2);
}

.back-button:before {
  content: "←";
  margin-right: 8px;
  font-size: 18px;
}

@media (max-width: 768px) {
  .back-button {
```

```

        top: 70px;
        left: 10px;
        padding: 8px 16px;
        font-size: 14px;
    }
}
</style>
</head>
<body>
    <header>
        <div class="header-content">
            <div class="logo">
                <span>Job<span class="logo-highlight">Seeking</span></span>
            </div>
            <nav>
                <a href="home.html">Home</a>
                <a href="job.html">Jobs</a>
                <a href="aboutus.html">About Us</a>
                <a href="login.html">Login</a>
            </nav>
        </div>
    </header>
    <!-- Back Button -->
    <button class="back-button" onclick="goBack()">Back</button>
    <section id="application-page" class="application-form">
        <div id="notificationArea" class="notification"></div>
        <h2>Job Application Form</h2>
        <section>
            <h3>Personal Information</h3>
            <table>

```



```

<tr>
  <th>Field</th>
  <th>Fillable Entry</th>
</tr>
<tr>
  <td>Full Name</td>
  <td><input type="text" id="fullName" name="fullName"></td>
</tr>
<tr>
  <td>Address</td>
  <td><input type="text" id="address" name="address"></td>
</tr>
<tr>
  <td>City</td>
  <td>
    <div class="inline-inputs">
      <input type="text" id="city" name="city" placeholder="City">
      <input type="text" id="state" name="state" placeholder="State">
      <input type="text" id="zip" name="zip" placeholder="Zip">
    </div>
  </td>
</tr>
<tr>
  <td>Phone Number</td>
  <td><input type="tel" id="phone" name="phone"></td>
</tr>
<tr>
  <td>Email Address</td>
  <td><input type="email" id="applicationEmail" name="email"></td>
</tr>

```

```

        <tr>
            <td>Date of Birth</td>
            <td><input type="date" id="dob" name="dob" placeholder="MM/DD/YYYY
(Optional)"></td>
        </tr>
    </table>
</section>
<section>
    <h3>Position & Availability</h3>
    <table>
        <tr>
            <th>Field</th>
            <th>Fillable Entry</th>
        </tr>
        <tr>
            <td>Position Applied For</td>
            <td><input type="text" id="position" name="position"></td>
        </tr>
        <tr>
            <td>Desired Salary</td>
            <td><input type="text" id="salary" name="salary" placeholder="$"></td>
        </tr>
        <tr>
            <td>Date Available to Start</td>
            <td><input type="date" id="startDate" name="startDate"
placeholder="MM/DD/YYYY"></td>
        </tr>
        <tr>
            <td>Eligible to work in the United States?</td>
            <td>
                <div class="radio-group">

```

```

        <label><input type="radio" name="eligible" value="yes"> Yes</label>
        <label><input type="radio" name="eligible" value="no"> No</label>
    </div>
</td>
</tr>
</table>
</section>
<section>
    <h3>Education Background</h3>
    <div class="form-group">
        <label for="education">Please summarize your educational background:</label>
        <textarea id="education" name="education" rows="4" cols="50"></textarea>
    </div>
</section>
<section>
    <h3>Upload Resume</h3>
    <div class="form-group">
        <input type="file" id="resume" name="resume" accept=".pdf,.doc,.docx">
    </div>
</section>
<button type="button" id="submitApplicationBtn">Submit Application</button>
<p class="disclaimer">Copyright @ Job Seeking 2025</p>
</section>
<footer>
    <div class="footer-content">
        <div class="footer-section">
            <h3>About Job Seeking</h3>
            <p>We connect talented professionals with top companies around the world. Our mission is to help you find your dream job.</p>
        </div>
        <div class="footer-section">

```

```

    <h3>Quick Links</h3>
    <a href="home.html">Home</a>
    <a href="job.html">Jobs</a>
    <a href="aboutus.html">About Us</a>
    <a href="login.html">Login</a>
</div>

<div class="footer-section">
    <h3>Contact Us</h3>
    <p>Email: info@jobseeking.com</p>
    <p>Phone: +1 (123) 456-7890</p>
    <p>Address: 123 Career Street, Job City, Employment State, 12345</p>
</div>

<div class="footer-section">
    <h3>Follow Us</h3>
    <a href="#">LinkedIn</a>
    <a href="#">Twitter</a>
    <a href="#">Facebook</a>
    <a href="#">Instagram</a>
</div>

</div>

<div class="footer-bottom">
    <p>&copy; 2025 Job Seeking. All rights reserved.</p>
</div>

</footer>

<script>
    // Add event listener after DOM is loaded
    document.addEventListener('DOMContentLoaded', function() {
        // Add click event to the submit application button
        const submitBtn = document.getElementById('submitApplicationBtn');
        if (submitBtn) {

```

```

        submitBtn.addEventListener('click', function() {
            submitApplicationForm();
        });
    });
</script>
</body>
</html>

```

Home:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Job Seeking - Find your dream job and connect with
top employers. Browse thousands of job listings and apply online today.">
    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>"
type="image/svg+xml">
    <title>Job Seeking - Your Professional Job Portal</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
</head>
<body>
    <header>
        <div class="header-content">
            <div class="logo">
                <span>Job<span class="logo-highlight">Seeking</span></span>
            </div>
            <nav>
                <a href="home.html">Home</a>

```

```

    <a href="job.html">Jobs</a>

    <a href="aboutus.html">About Us</a>

    <a href="login.html">Login</a>

</nav>

</div>

</header>

<section id="home-page" class="hero">

    <div class="hero-content">

        <div class="hero-text">

            <h2>Find Your Dream Job Today</h2>

            <p>Connect with professionals and discover opportunities that match your skills and
aspirations.</p>

            <a class="btn" href="job.html">Browse Jobs</a>

        </div>

        <div class="hero-search">

            <div class="hero-search-input">

                <input type="text" placeholder="Job title or keyword">

            </div>

            <div class="hero-search-input">

                <input type="text" placeholder="Location">

            </div>

            <a href="job.html" class="btn">Search Jobs</a>

        </div>

    </div>

</section>

<!-- Stats Section -->

<div class="container" style="margin-top: 60px;">

    <h2>Your Career Journey Starts Here</h2>

    <div class="stats-grid">

        <div class="stat-card">

            <h3>2500+</h3>

```

```

    <p>Jobs Available</p>
  </div>

  <div class="stat-card">

    <h3>850+</h3>

    <p>Companies Hiring</p>
  </div>

  <div class="stat-card">

    <h3>15K+</h3>

    <p>Successful Placements</p>
  </div>

  <div class="stat-card">

    <h3>98%</h3>

    <p>Satisfaction Rate</p>
  </div>
</div>

<div id="profilesContainer" class="profiles-container"></div>
</div>

<footer>

  <div class="footer-content">

    <div class="footer-section">

      <h3>About Job Seeking</h3>

      <p>We connect talented professionals with top companies around the world. Our mission is to help you find your dream job.</p>
    </div>

    <div class="footer-section">

      <h3>Quick Links</h3>

      <a href="home.html">Home</a>

      <a href="job.html">Jobs</a>

      <a href="aboutus.html">About Us</a>

      <a href="login.html">Login</a>
    </div>
  </div>

```

```

<div class="footer-section">
  <h3>Contact Us</h3>
  <p>Email: info@jobseeking.com</p>
  <p>Phone: +1 (123) 456-7890</p>
  <p>Address: 123 Career Street, Job City, Employment State, 12345</p>
</div>

<div class="footer-section">
  <h3>Follow Us</h3>
  <a href="#">LinkedIn</a>
  <a href="#">Twitter</a>
  <a href="#">Facebook</a>
  <a href="#">Instagram</a>
</div>

</div>

<div class="footer-bottom">
  <p>&copy; 2025 Job Seeking. All rights reserved.</p>
</div>

</footer>

<script>
  // Extra check for login status on home page
  document.addEventListener('DOMContentLoaded', function() {
    // Show welcome back message for logged in users
    if (localStorage.getItem('isLoggedIn') === 'true') {
      const welcomeDiv = document.createElement('div');
      welcomeDiv.className = 'notification success';
      welcomeDiv.style.display = 'block';
      welcomeDiv.style.position = 'fixed';
      welcomeDiv.style.top = '80px';
      welcomeDiv.style.left = '50%';
      welcomeDiv.style.transform = 'translateX(-50%)';
    }
  });

```



```

welcomeDiv.style.zIndex = '999';
welcomeDiv.style.padding = '15px 30px';
welcomeDiv.style.borderRadius = '5px';
welcomeDiv.style.boxShadow = '0 4px 8px rgba(0,0,0,0.1)';
welcomeDiv.innerHTML = '<strong>Welcome back to Job Seeking!</strong>';
document.body.appendChild(welcomeDiv);

// Remove after 3 seconds
setTimeout(function() {
    welcomeDiv.style.display = 'none';
    welcomeDiv.remove();
}, 3000);
}
});
</script>
</body>
</html>

```

Index:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Job Seeking - Find your dream job and connect with
top employers. Browse thousands of job listings and apply online today.">
    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>"
type="image/svg+xml">
    <title>Job Seeking - Your Professional Job Portal</title>
    <meta http-equiv="refresh" content="0;url=home.html">
    <style>
        body {

```

```

        font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
        text-align: center;
        margin-top: 50px;
    }
</style>
</head>
<body>
    <p>Redirecting to Job Seeking homepage...</p>
    <p>If you're not redirected, <a href="home.html">click here</a>.</p>
</body>
</html>

```

Job:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Job Seeking - Browse and apply for hundreds of job
opportunities across different industries.">
    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>"
type="image/svg+xml">
    <title>Browse Jobs - Job Seeking</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
    <style>
        .back-button {
            position: fixed;
            top: 80px;
            left: 20px;
            background-color: #3498db;

```

```

    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
    font-weight: bold;
    display: flex;
    align-items: center;
    box-shadow: 0 2px 5px rgba(0,0,0,0.2);
    transition: all 0.3s ease;
    z-index: 100;
}
.back-button:hover {
    background-color: #2980b9;
    transform: translateY(-2px);
    box-shadow: 0 4px 8px rgba(0,0,0,0.2);
}
.back-button:before {
    content: "←";
    margin-right: 8px;
    font-size: 18px;
}
@media (max-width: 768px) {
    .back-button {
        top: 70px;
        left: 10px;
        padding: 8px 16px;
        font-size: 14px;
    }
}

```

```

</style>
</head>
<body>
  <header>
    <div class="header-content">
      <div class="logo">
        <span>Job<span class="logo-highlight">Seeking</span></span>
      </div>
      <nav>
        <a href="home.html">Home</a>
        <a href="job.html">Jobs</a>
        <a href="aboutus.html">About Us</a>
        <a href="login.html">Login</a>
      </nav>
    </div>
  </header>
  <!-- Back Button -->
  <button class="back-button" onclick="goBack()">Back</button>
  <section id="job-page" class="selection-process">
    <h2>Job Listings</h2>
    <div class="job-search">
      <select id="job-select" onchange="handleJobSelection(this)">
        <option value="">Select a job</option>
        <option value="Software Engineer">Software Engineer</option>
        <option value="Data Scientist">Data Scientist</option>
        <option value="Product Manager">Product Manager</option>
        <option value="Web Developer">Web Developer</option>
        <option value="Graphic Designer">Graphic Designer</option>
        <option value="UX/UI Designer">UX/UI Designer</option>
        <option value="SEO Specialist">SEO Specialist</option>
      </select>
    </div>
  </section>

```

```

        <option value="Marketing Strategist">Marketing Strategist</option>
        <option value="Business Analyst">Business Analyst</option>
        <option value="Full Stack Developer">Full Stack Developer</option>
    </select>

    <button onclick="handleJobSelection(document.getElementById('job-
select'))">Search</button>

</div>

<div class="job-listings" id="job-listings"></div>

</section>

<footer>

    <div class="footer-content">

        <div class="footer-section">

            <h3>About Job Seeking</h3>

            <p>We connect talented professionals with top companies around the world. Our
mission is to help you find your dream job.</p>

        </div>

        <div class="footer-section">

            <h3>Quick Links</h3>

            <a href="home.html">Home</a>

            <a href="job.html">Jobs</a>

            <a href="aboutus.html">About Us</a>

            <a href="login.html">Login</a>

        </div>

        <div class="footer-section">

            <h3>Contact Us</h3>

            <p>Email: info@jobseeking.com</p>

            <p>Phone: +1 (123) 456-7890</p>

            <p>Address: 123 Career Street, Job City, Employment State, 12345</p>

        </div>

        <div class="footer-section">

            <h3>Follow Us</h3>

```

```

        <a href="#">LinkedIn</a>

        <a href="#">Twitter</a>

        <a href="#">Facebook</a>

        <a href="#">Instagram</a>

    </div>

</div>

<div class="footer-bottom">

    <p>&copy; 2025 Job Seeking. All rights reserved.</p>

</div>

</footer>

</body>

</html>

Login:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <meta name="description" content="Job Seeking - Login to your account to access
personalized job recommendations and apply for positions.">

    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 100 100'><text y='.9em' font-size='90'>📁</text></svg>"
type="image/svg+xml">

    <title>Login - Job Seeking</title>

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

    <style>

        /* Modal Styles */

        .modal {

            display: none;

            position: fixed;

            top: 0;

```

```
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.5);
    justify-content: center;
    align-items: center;
}

.modal-content {
    background-color: #fff;
    padding: 20px;
    border-radius: 8px;
    width: 300px;
    text-align: center;
}

.modal-content input {
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    border: 1px solid #ccc;
    border-radius: 4px;
}

.modal-content button {
    padding: 10px 20px;
    background-color: #3498db;
    color: #fff;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

.modal-content button:disabled {
```

```

    background-color: #ccc;
    cursor: not-allowed;
}
.back-button {
    position: fixed;
    top: 80px;
    left: 20px;
    background-color: #3498db;
    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
    font-weight: bold;
    display: flex;
    align-items: center;
    box-shadow: 0 2px 5px rgba(0,0,0,0.2);
    transition: all 0.3s ease;
    z-index: 100;
}
.back-button:hover {
    background-color: #2980b9;
    transform: translateY(-2px);
    box-shadow: 0 4px 8px rgba(0,0,0,0.2);
}
.back-button:before {
    content: "←";
    margin-right: 8px;
    font-size: 18px;
}

```



```

</style>
</head>
<body>
  <header>
    <div class="header-content">
      <div class="logo">
        <span>Job<span class="logo-highlight">Seeking</span></span>
      </div>
      <nav>
        <a href="home.html">Home</a>
        <a href="job.html">Jobs</a>
        <a href="aboutus.html">About Us</a>
        <a href="login.html">Login</a>
      </nav>
    </div>
  </header>
  <button class="back-button" onclick="goBack()">Back</button>
  <div style="min-height: 70vh; display: flex; justify-content: center; align-items: center; padding: 50px 0;">
    <div id="login" class="login-box" style="display: block; width: 100%; max-width: 500px;">
      <h2>Login to Your Account</h2>
      <div class="login-input">
        <label for="email">Email Address</label>
        <input type="email" id="email" placeholder="Enter your email">
        <p id="emailError" style="color: #e74c3c; display: none; font-size: 14px; margin-top: 5px;">Please enter a valid Gmail address.</p>
      </div>
      <div class="login-input">
        <label for="password">Password</label>
        <input type="password" id="password" placeholder="Enter your password">

```

```

</div>

<button id="loginButton" class="login-btn">Login</button>

<!-- Forgot Password Link -->

<div style="text-align: center; margin-top: 15px;">
    <a href="#" id="forgotPassword" style="color: #3498db; text-decoration: none;
font-size: 14px;">Forgot Password?</a>
</div>

<p id="loginMessage" style="color: #e74c3c; text-align: center; margin-top:
15px;"></p>
</div>

</div>

<!-- Forgot Password Modal -->

<div id="forgotPasswordModal" class="modal">
    <div class="modal-content">
        <h2>Forgot Password</h2>
        <p>Please enter your phone number to reset your password.</p>
        <input type="text" id="phoneNumber" placeholder="Enter your phone number"
maxlength="10">
        <p id="phoneError" style="color: #e74c3c; display: none; font-size: 14px; margin-top:
5px;">Please enter a valid 10-digit phone number.</p>
        <div id="captchaSection" style="display: none;">
            <p>Please enter the captcha below:</p>
            <div id="captchaDisplay" style="font-size: 20px; font-weight: bold; margin: 10px
0;"></div>
            <input type="text" id="captchaInput" placeholder="Enter captcha">
            <p id="captchaError" style="color: #e74c3c; display: none; font-size: 14px; margin-
top: 5px;">Incorrect captcha. Please try again.</p>
        </div>
        <button id="submitPhone" disabled>Submit</button>
    </div>
</div>

<div>
</div>

<div>
</div>

```

```
<div class="footer-content">

  <div class="footer-section">

    <h3>About Job Seeking</h3>

    <p>We connect talented professionals with top companies around the world. Our mission is to help you find your dream job.</p>

  </div>

  <div class="footer-section">

    <h3>Quick Links</h3>

    <a href="home.html">Home</a>

    <a href="job.html">Jobs</a>

    <a href="aboutus.html">About Us</a>

    <a href="login.html">Login</a>

  </div>

  <div class="footer-section">

    <h3>Contact Us</h3>

    <p>Email: info@jobseeking.com</p>

    <p>Phone: +1 (123) 456-7890</p>

    <p>Address: 123 Career Street, Job City, Employment State, 12345</p>

  </div>

  <div class="footer-section">

    <h3>Follow Us</h3>

    <a href="#">LinkedIn</a>

    <a href="#">Twitter</a>

    <a href="#">Facebook</a>

    <a href="#">Instagram</a>

  </div>

</div>

<div class="footer-bottom">

  <p>&copy; 2025 Job Seeking. All rights reserved.</p>

</div>

</footer>
```

```

<script src="script.js"></script>
<script>
    document.addEventListener('DOMContentLoaded', function() {
        const loginBtn = document.getElementById('loginButton');
        const emailInput = document.getElementById('email');
        const passwordInput = document.getElementById('password');
        const loginMessage = document.getElementById('loginMessage');
        const emailError = document.getElementById('emailError');
        const forgotPasswordLink = document.getElementById('forgotPassword');
        const forgotPasswordModal = document.getElementById('forgotPasswordModal');
        const phoneInput = document.getElementById('phoneNumber');
        const phoneError = document.getElementById('phoneError');
        const submitPhoneBtn = document.getElementById('submitPhone');
        const captchaSection = document.getElementById('captchaSection');
        const captchaDisplay = document.getElementById('captchaDisplay');
        const captchaInput = document.getElementById('captchaInput');
        const captchaError = document.getElementById('captchaError');
        let captcha = "";
        // Validate email input
        if (emailInput) {
            emailInput.addEventListener('input', function() {
                if (!this.value.includes('@gmail.com')) {
                    emailError.style.display = 'block';
                } else {
                    emailError.style.display = 'none';
                }
            });
        }
        // Handle login button click
        if (loginBtn) {

```

```

loginBtn.addEventListener('click', function() {
    if (!emailInput.value || !passwordInput.value) {
        loginMessage.textContent = 'Please enter both email and password.';
        return;
    }
    if (!emailInput.value.includes('@gmail.com')) {
        emailError.style.display = 'block';
        return;
    }
    localStorage.setItem('isLoggedIn', 'true');
    loginMessage.style.color = '#2ecc71';
    loginMessage.textContent = 'Login successful! Redirecting...';
    setTimeout(function() {
        window.location.href = 'home.html';
    }, 1000);
});
}

// Handle forgot password link
if (forgotPasswordLink) {
    forgotPasswordLink.addEventListener('click', function(e) {
        e.preventDefault();
        forgotPasswordModal.style.display = 'flex';
    });
}

// Handle phone number input
if (phoneInput) {
    phoneInput.addEventListener('input', function() {
        if (this.value.length === 10 && /^\d+$/.test(this.value)) {
            phoneError.style.display = 'none';
            submitPhoneBtn.disabled = false;
        }
    });
}

```

```

    } else {
        phoneError.style.display = 'block';
        submitPhoneBtn.disabled = true;
    }
});
}

// Handle submit phone number
if (submitPhoneBtn) {
    submitPhoneBtn.addEventListener('click', function() {
        captcha = generateCaptcha();
        captchaDisplay.textContent = captcha;
        captchaSection.style.display = 'block';
    });
}

// Handle captcha input
if (captchaInput) {
    captchaInput.addEventListener('input', function() {
        if (this.value === captcha) {
            captchaError.style.display = 'none';
            // Simulate login and redirect to home page
            localStorage.setItem('isLoggedIn', 'true');
            loginMessage.style.color = '#2ecc71';
            loginMessage.textContent = 'Login successful! Redirecting...';
            setTimeout(function() {
                window.location.href = 'home.html';
            }, 1000);
        } else {
            captchaError.style.display = 'block';
        }
    });
}

```

```

    }

    // Generate a simple captcha

    function generateCaptcha() {

        const chars =
'ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789';

        let captcha = "";

        for (let i = 0; i < 6; i++) {

            captcha += chars.charAt(Math.floor(Math.random() * chars.length));

        }

        return captcha;

    }

});

</script>

</body>

</html>

```

Script:

```

const jobCompanies = {

    "Software Engineer": [

        { company: "TechCorp", location: "New York, USA", description: "Looking for an
experienced software engineer to develop innovative solutions." },

        { company: "Innovative Solutions", location: "San Francisco, USA", description:
"Seeking a talented engineer to join our dynamic team." },

        { company: "CodeMasters", location: "Austin, USA", description: "Join our team to build
cutting-edge applications." }

    ],

    "Data Scientist": [

        { company: "DataX", location: "San Francisco, USA", description: "Analyze complex
data sets to drive business decisions." },

        { company: "AnalyzePro", location: "Boston, USA", description: "Use advanced statistics
and machine learning techniques." },

        { company: "DeepMind", location: "Seattle, USA", description: "Create predictive
models for business applications." }

    ],

}

```

"Product Manager": [

{ company: "Productify", location: "Los Angeles, USA", description: "Lead product development and strategy for our SaaS platform." },

{ company: "TechEdge", location: "New York, USA", description: "Oversee product lifecycle from conception to launch." },

{ company: "InnovateInc", location: "Chicago, USA", description: "Drive innovation and product development." }

],

"Web Developer": [

{ company: "WebWorks", location: "Chicago, USA", description: "Create responsive and accessible web applications." },

{ company: "CodeCraft", location: "San Francisco, USA", description: "Build modern web experiences with latest technologies." },

{ company: "TechNest", location: "Miami, USA", description: "Develop engaging websites for diverse clients." }

],

"Graphic Designer": [

{ company: "CreativeVision", location: "Los Angeles, USA", description: "Design visually stunning materials for digital and print." },

{ company: "PixelCrafters", location: "New York, USA", description: "Create memorable brand experiences through design." },

{ company: "DesignWave", location: "Chicago, USA", description: "Develop creative solutions for marketing campaigns." }

],

"UX/UI Designer": [

{ company: "DesignHub", location: "San Francisco, USA", description: "Design intuitive user experiences for web and mobile apps." },

{ company: "UXStudio", location: "Seattle, USA", description: "Create user-centered designs based on research and testing." },

{ company: "UIExperts", location: "New York, USA", description: "Develop engaging interfaces for enterprise applications." }

],

"SEO Specialist": [

{ company: "SEOPro", location: "Chicago, USA", description: "Optimize website performance and search rankings." },


```
    { company: "BoostSearch", location: "Los Angeles, USA", description: "Implement SEO strategies to increase organic traffic." },
```

```
    { company: "RankX", location: "Miami, USA", description: "Improve digital presence through strategic SEO initiatives." }
```

```
  ],
```

```
  "Marketing Strategist": [
```

```
    { company: "Brandify", location: "New York, USA", description: "Develop comprehensive marketing strategies for growth." },
```

```
    { company: "MarketSpark", location: "Austin, USA", description: "Create and execute innovative marketing campaigns." },
```

```
    { company: "AdMasters", location: "San Francisco, USA", description: "Plan and implement multi-channel marketing strategies." }
```

```
  ],
```

```
  "Business Analyst": [
```

```
    { company: "DataInsights", location: "Boston, USA", description: "Analyze business processes and recommend improvements." },
```

```
    { company: "VisionaryConsult", location: "Chicago, USA", description: "Bridge the gap between business needs and technology solutions." },
```

```
    { company: "MarketScope", location: "Seattle, USA", description: "Provide insights and recommendations based on data analysis." }
```

```
  ],
```

```
  "Full Stack Developer": [
```

```
    { company: "TechBuild", location: "Los Angeles, USA", description: "Develop both frontend and backend components of web applications." },
```

```
    { company: "StackLab", location: "San Francisco, USA", description: "Build scalable and maintainable full-stack applications." },
```

```
    { company: "CodeFusion", location: "New York, USA", description: "Create end-to-end solutions for enterprise clients." }
```

```
  ]
```

```
};
```

```
let isLoggedIn = false;
```

```
// Helper function to check if we're on a specific page
```

```
function isOnPage(pageId) {
```

```
  return document.getElementById(pageId) !== null;
```

```

}

// Function to handle back button navigation
function goBack() {
    // Check if there's a previous page in the session history
    if (document.referrer && document.referrer.includes(window.location.hostname)) {
        // Go back to the previous page in browser history
        window.history.back();
    } else {
        // If no referrer exists or it's from a different domain, go to home page
        window.location.href = 'home.html';
    }
}

// Check login status on page load
function checkLoginStatus() {
    isLoggedIn = localStorage.getItem('isLoggedIn') === 'true';
    // Only update navigation if not on login page
    if (!isOnPage('login')) {
        updateNavigation();
    }
}

// Function to show random jobs on the jobs page
function showRandomJobs() {
    const randomJobs = [
        { title: "Software Engineer", company: "TechCorp", location: "New York, USA",
          description: "Looking for an experienced software engineer to develop innovative solutions.",
          badge: "Hot Job" },
        { title: "Data Scientist", company: "DataX", location: "San Francisco, USA", description:
          "Analyze complex data sets to drive business decisions.", badge: "New" },
        { title: "Product Manager", company: "Productify", location: "Los Angeles, USA",
          description: "Lead product development and strategy for our SaaS platform." },
        { title: "Web Developer", company: "WebWorks", location: "Chicago, USA", description:
          "Create responsive and accessible web applications.", badge: "Hot Job" },
    ];

```

```
    { title: "Graphic Designer", company: "CreativeVision", location: "Los Angeles, USA",  
      description: "Design visually stunning materials for digital and print." },
```

```
    { title: "UX/UI Designer", company: "DesignHub", location: "San Francisco, USA",  
      description: "Design intuitive user experiences for web and mobile apps.", badge: "New" },
```

```
    { title: "SEO Specialist", company: "SEOPro", location: "Chicago, USA", description:  
      "Optimize website performance and search rankings." },
```

```
    { title: "Marketing Strategist", company: "Brandify", location: "New York, USA",  
      description: "Develop comprehensive marketing strategies for growth.", badge: "Hot Job" },
```

```
    { title: "Business Analyst", company: "DataInsights", location: "Boston, USA",  
      description: "Analyze business processes and recommend improvements." },
```

```
    { title: "Full Stack Developer", company: "TechBuild", location: "Los Angeles, USA",  
      description: "Develop both frontend and backend components of web applications.", badge:  
      "New" }
```

```
];
```

```
const shuffledJobs = randomJobs.sort(() => 0.5 - Math.random()).slice(0, 6);
```

```
const jobListElement = document.getElementById('job-listings');
```

```
if (jobListElement) {
```

```
  jobListElement.innerHTML = '';
```

```
  shuffledJobs.forEach(job => {
```

```
    const jobElement = document.createElement('div');
```

```
    jobElement.classList.add('job');
```

```
    // Create badge HTML if job has a badge
```

```
    const badgeHTML = job.badge ? `<div class="job-badge">${job.badge}</div>` : '';
```

```
    jobElement.innerHTML = `
```

```
      ${badgeHTML}
```

```
      <h3>${job.title}</h3>
```

```
      <p class="job-company">Company: ${job.company}</p>
```

```
      <p class="job-location">Location: ${job.location}</p>
```

```
      <div class="job-details">${job.description}</div>
```

```
      <button      class="job-apply-btn"      onclick="applyNow('${job.title}')">Apply  
Now</button>`;
```

```
    jobListElement.appendChild(jobElement);
```

```
  });
```

```

    }
}

// Function to handle search from home page
function handleSearchFromHome() {
    // Check for search terms in localStorage
    const searchTermsString = localStorage.getItem('searchTerms');
    if (searchTermsString) {
        const searchTerms = JSON.parse(searchTermsString);
        // Display a notification with the search terms
        if (searchTerms.keyword || searchTerms.location) {
            const notification = document.createElement('div');
            notification.className = 'notification success';
            notification.style.display = 'block';
            let message = '<strong>Showing results';
            if (searchTerms.keyword) message += ` for "${searchTerms.keyword}"`;
            if (searchTerms.location) message += ` in ${searchTerms.location}`;
            message += '</strong>';
            notification.innerHTML = message;
            // Add notification to the job listings section
            const jobSection = document.getElementById('job-page');
            if (jobSection) {
                jobSection.insertBefore(notification, jobSection.firstChild);
                // Remove the notification after 5 seconds
                setTimeout(() => {
                    notification.style.display = 'none';
                    notification.remove();
                }, 5000);
            }
        }
    }
    // Clear the search terms so they don't persist on page reload

```

```

        localStorage.removeItem('searchTerms');
    }
}

function showJobLocations(select) {
    const selectedJob = select.value;
    const jobListings = jobCompanies[selectedJob] || [];
    const jobListElement = document.getElementById('job-listings');
    if (jobListElement) {
        jobListElement.innerHTML = "";
        if (jobListings.length > 0) {
            jobListings.forEach((job, index) => {
                const jobElement = document.createElement('div');
                jobElement.classList.add('job');
                // Add a Hot Job badge to the first job listing
                const badgeHTML = index === 0 ? '<div class="job-badge">Hot Job</div>' : "";
                jobElement.innerHTML = `
                    ${badgeHTML}
                    <h3>${selectedJob}</h3>
                    <p class="job-company">Company: ${job.company}</p>
                    <p class="job-location">Location: ${job.location}</p>
                    <div class="job-details">${job.description}</div>
                    <button class="job-apply-btn" onclick="applyNow('${selectedJob}')>Apply
Now</button> `;
                jobListElement.appendChild(jobElement);
            });
        }
    }
}

function handleJobSelection(select) {
    if (!isLoggedIn) {
        const notification = document.createElement('div');
    }
}

```

```

notification.className = 'notification error';
notification.style.display = 'block';
notification.innerHTML = '<strong>Please log in to view job details.</strong>';
// Insert at the top of the selectionProcess section
const selectionProcess = document.getElementById('selectionProcess');
if (selectionProcess) {
    selectionProcess.insertBefore(notification, selectionProcess.firstChild);
    // Remove the notification after 3 seconds
    setTimeout(() => {
        notification.style.display = 'none';
        notification.remove();
    }, 3000);
}
// Redirect to login page
window.location.href = 'login.html';
return;
}
showJobLocations(select);
}
function applyNow(jobTitle) {
    if (isLoggedIn) {
        // Store job title in localStorage to access it on the application form page
        localStorage.setItem('applyingForJob', jobTitle);
        window.location.href = 'application.html';
    } else {
        const notification = document.createElement('div');
        notification.className = 'notification error';
        notification.style.display = 'block';
        notification.innerHTML = '<strong>Please log in to apply for this job.</strong>';
        // Insert at the top of the selectionProcess section

```

```

const selectionProcess = document.getElementById('selectionProcess');
if (selectionProcess) {
    selectionProcess.insertBefore(notification, selectionProcess.firstChild);
    // Remove the notification after 3 seconds
    setTimeout(() => {
        notification.style.display = 'none';
        notification.remove();
    }, 3000);
}
// Redirect to login page
window.location.href = 'login.html';
}
}

function validateEmail() {
    const emailInput = document.getElementById('email');
    const emailError = document.getElementById('emailError');
    if (emailInput && emailError) {
        const email = emailInput.value;
        if (!email.includes('@gmail.com')) {
            emailError.style.display = 'block';
            emailInput.setCustomValidity('Please enter a valid Gmail address. ');
        } else {
            emailError.style.display = 'none';
            emailInput.setCustomValidity('');
        }
    }
}

function loginUser() {
    const email = document.getElementById('email').value;
    const password = document.getElementById('password').value;

```

```

if (!email.includes('@gmail.com')) {
    document.getElementById('emailError').style.display = 'block';
    return;
}

if (email !== "" && password !== "") {
    isLoggedIn = true;
    localStorage.setItem('isLoggedIn', 'true');
    // Create success notification
    const notification = document.createElement('div');
    notification.className = 'notification success';
    notification.style.display = 'block';
    notification.innerHTML = '<strong>Login successful! Welcome to Job Seeking.</strong>';
    // Insert at the top of the login section
    const loginSection = document.getElementById('login');
    if (loginSection) {
        loginSection.insertBefore(notification, loginSection.firstChild);
    }
    // Redirect after 2 seconds
    setTimeout(() => {
        window.location.href = 'home.html';
    }, 2000);
} else {
    const loginMessage = document.getElementById('loginMessage');
    if (loginMessage) {
        loginMessage.innerText = 'Please enter both email and password.';
    }
}

function submitApplicationForm() {
    const requiredFields = {

```



```

    fullName: document.getElementById('fullName'),
    address: document.getElementById('address'),
    city: document.getElementById('city'),
    state: document.getElementById('state'),
    zip: document.getElementById('zip'),
    phone: document.getElementById('phone'),
    email: document.getElementById('applicationEmail'),
    position: document.getElementById('position'),
    startDate: document.getElementById('startDate'),
    eligible: document.querySelector('input[name="eligible"]:checked'),
    education: document.getElementById('education'),
    resume: document.getElementById('resume')
  };
  let missingFields = [];
  if (!requiredFields.fullName.value) missingFields.push('Full Name');
  if (!requiredFields.address.value) missingFields.push('Address');
  if (!requiredFields.city.value) missingFields.push('City');
  if (!requiredFields.state.value) missingFields.push('State');
  if (!requiredFields.zip.value) missingFields.push('Zip Code');
  if (!requiredFields.phone.value) missingFields.push('Phone Number');
  if (!requiredFields.email.value) missingFields.push('Email Address');
  if (!requiredFields.position.value) missingFields.push('Position Applied For');
  if (!requiredFields.startDate.value) missingFields.push('Start Date');
  if (!requiredFields.eligible) missingFields.push('Eligibility to Work');
  if (!requiredFields.education.value) missingFields.push('Education Background');
  if (!requiredFields.resume.files.length) missingFields.push('Resume Upload');
  const notificationArea = document.getElementById('notificationArea')
  if (missingFields.length > 0) {
    notificationArea.className = 'notification error';
    notificationArea.innerHTML = `

```

```

        <strong>Please fill in the following required fields:</strong><br>
        ${missingFields.join(', ')}`;
notificationArea.style.display = 'block';
window.scrollTo(0, 0);
} else {
    notificationArea.className = 'notification success';
    notificationArea.innerHTML = '✔ Your application has been submitted successfully!';
    notificationArea.style.display = 'block';
    window.scrollTo(0, 0);
    // Create a new profile object
    const newProfile = {
        name: requiredFields.fullName.value,
        date: new Date().toLocaleDateString(),
        job: requiredFields.position.value
    };
    // Get existing profiles from localStorage
    let profiles = JSON.parse(localStorage.getItem('profiles')) || [];
    // Add the new profile to the array
    profiles.push(newProfile);
    // Save the updated profiles array back to localStorage
    localStorage.setItem('profiles', JSON.stringify(profiles));
    // Reset the form
    resetApplicationForm();
    // Redirect to the home page after 3 seconds
    setTimeout(() => {
        window.location.href = 'home.html';
    }, 3000);
}
}
// Function to reset the application form

```

```

function resetApplicationForm() {
  // Reset text and file inputs
  document.getElementById('fullName').value = "";
  document.getElementById('address').value = "";
  document.getElementById('city').value = "";
  document.getElementById('state').value = "";
  document.getElementById('zip').value = "";
  document.getElementById('phone').value = "";
  document.getElementById('applicationEmail').value = "";
  document.getElementById('position').value = "";
  document.getElementById('salary').value = "";
  document.getElementById('startDate').value = "";
  document.getElementById('education').value = "";
  document.getElementById('resume').value = "";
  document.getElementById('notificationArea').style.display = 'none';
  // Reset radio buttons (tick box for eligibility)
  const eligibilityRadios = document.querySelectorAll('input[name="eligible"]');
  eligibilityRadios.forEach(radio => (radio.checked = false)); // Uncheck all radio buttons
}

function displayProfiles() {
  const profilesContainer = document.getElementById('profilesContainer');
  if (!profilesContainer) return;
  profilesContainer.innerHTML = ""; // Clear existing content
  // Get profiles from localStorage
  const profiles = JSON.parse(localStorage.getItem('profiles')) || [];
  if (profiles.length === 0) {
    return;
  }
  // Add a section title before the profiles
  const titleElement = document.createElement('h2');

```

```

titleElement.textContent = 'Recent Applications';
titleElement.style.marginTop = '40px';
titleElement.style.marginBottom = '20px';
profilesContainer.appendChild(titleElement);

// Loop through each profile and create a profile box
profiles.forEach((profile) => {
  const profileBox = document.createElement('div');
  profileBox.className = 'profile-box';
  profileBox.innerHTML = `
    <h3>${profile.name}</h3>
    <div class="profile-detail">
      <span class="profile-detail-icon"><img alt="Building icon" data-bbox="478 388 498 403"/></span>
      <p><strong>Application Date:</strong> ${profile.date}</p>
    </div>
    <div class="profile-detail">
      <span class="profile-detail-icon"><img alt="Briefcase icon" data-bbox="478 498 498 513"/></span>
      <p><strong>Position:</strong> ${profile.job}</p>
    </div>
  `;
  profilesContainer.appendChild(profileBox);
});
}

// Function to update navigation based on login status
function updateNavigation() {
  console.log("Updating navigation, login status:", isLoggedIn ? "logged in" : "not logged in");
  const loginNavLink = document.querySelector('nav a[href="login.html"]');
  if (loginNavLink) {
    if (isLoggedIn) {
      console.log("User is logged in, changing login link to logout");
      loginNavLink.textContent = 'Logout';
      loginNavLink.href = '#';
    }
  }
}

```

```

loginNavLink.onclick = function(e) {
    e.preventDefault();
    console.log("Logout link clicked");
    logout();
    return false;
};
} else {
    console.log("User is not logged in, keeping login link");
    loginNavLink.textContent = 'Login';
    loginNavLink.href = 'login.html';
    // Remove any onclick event
    loginNavLink.onclick = null;
}
}
}

// Function to handle logout
function logout() {
    console.log("Logging out user");
    localStorage.removeItem('isLoggedIn');
    isLoggedIn = false;
    // Show logout notification
    const notification = document.createElement('div');
    notification.className = 'notification success';
    notification.style.display = 'block';
    notification.style.position = 'fixed';
    notification.style.top = '20px';
    notification.style.left = '50%';
    notification.style.transform = 'translateX(-50%)';
    notification.style.zIndex = '9999';
    notification.style.padding = '15px 30px';

```

```

notification.style.borderRadius = '5px';
notification.style.boxShadow = '0 4px 8px rgba(0,0,0,0.1)';
notification.innerHTML = '<strong>You have been logged out successfully.</strong>';
// Add notification to body
document.body.appendChild(notification);
// Remove the notification after 2 seconds
setTimeout(() => {
    notification.style.display = 'none';
    notification.remove();
    window.location.href = 'home.html';
}, 2000);
}
// Initialize chart for about us page
function initSuccessChart() {
    const ctx = document.getElementById("successChart");
    if (!ctx) return;
    const successData = {
        labels: ["Applications Sent", "Interviews", "Offers Received", "Hired"],
        datasets: [{
            data: [80, 50, 30, 20],
            backgroundColor: ["#3498db", "#2ecc71", "#f39c12", "#e74c3c"],
            borderColor: "#fff",
            borderWidth: 2,
            hoverOffset: 15
        }]
    };
    new Chart(ctx, {
        type: "pie",
        data: successData,
        options: {

```

```

    responsive: true,
    plugins: {
      legend: {
        position: "bottom",
        labels: {
          font: {
            size: 14,
            weight: "bold"
          },
          color: "#333",
          boxWidth: 20,
          padding: 15
        }
      },
      tooltip: {
        backgroundColor: "rgba(0, 0, 0, 0.8)",
        titleFont: { size: 16 },
        bodyFont: { size: 14 },
        bodySpacing: 6,
        callbacks: {
          label: (tooltipItem) => {
            let value = successData.datasets[0].data[tooltipItem.dataIndex];
            return `${successData.labels[tooltipItem.dataIndex]}: ${value}%`;
          }
        }
      }
    }
  });
}

```

```

// Initialize the page based on its type
function initPage() {
    // Check login status first
    checkLoginStatus();
    console.log("Page initialized, login status:", isLoggedIn ? "logged in" : "not logged in");
    // Check which page we're on and initialize accordingly
    if (document.getElementById('home-page')) {
        console.log("Initializing home page");
        displayProfiles();
        // Add event listeners for search elements on the home page
        const heroSearchBtn = document.querySelector('.hero-search .btn');
        if (heroSearchBtn) {
            heroSearchBtn.addEventListener('click', function(e) {
                e.preventDefault();
                // Get search inputs
                const inputs = document.querySelectorAll('.hero-search-input input');
                if (inputs.length > 0) {
                    // Store search terms in localStorage
                    const searchTerms = {
                        keyword: inputs[0].value,
                        location: inputs[1].value
                    };
                    localStorage.setItem('searchTerms', JSON.stringify(searchTerms));
                }
                window.location.href = 'job.html';
            });
        }
    } else if (document.getElementById('job-page')) {
        console.log("Initializing job page");
        showRandomJobs();
    }
}

```



```

    handleSearchFromHome(); // Handle search terms if coming from home page
} else if (document.getElementById('about-page')) {
    console.log("Initializing about page");
    initSuccessChart();
} else if (document.getElementById('application-page')) {
    console.log("Initializing application page");
    // Verify user is logged in before allowing access to application page
    if (!isLoggedIn) {
        const notification = document.createElement('div');
        notification.className = 'notification error';
        notification.style.display = 'block';
        notification.innerHTML = '<strong>Please log in to access the application form.</strong>';
        document.body.insertBefore(notification, document.body.firstChild);
        // Redirect to login page after 2 seconds
        setTimeout(() => {
            window.location.href = 'login.html';
        }, 2000);
        return;
    }
    // For application page, fill in the job position if coming from job page
    const jobPosition = localStorage.getItem('applyingForJob');
    const positionField = document.getElementById('position');
    if (positionField && jobPosition) {
        positionField.value = jobPosition;
    }
} else if (document.getElementById('login-page')) {
    console.log("Initializing login page");
    // If user is already logged in and visits login page, redirect to home
    if (isLoggedIn) {
        const notification = document.createElement('div');

```

```

notification.className = 'notification success';
notification.style.display = 'block';
notification.innerHTML = '<strong>You are already logged in.</strong>';
document.body.insertBefore(notification, document.body.firstChild);

// Redirect to home page after 2 seconds
setTimeout(() => {
    window.location.href = 'home.html';
}, 2000);
}
}
}

// Run initialization when page is loaded
document.addEventListener('DOMContentLoaded', initPage);

```

Styles:

```

body {
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    margin: 0;
    padding: 0;
    text-align: center;
    background: linear-gradient(135deg, #f5f7fa 0%, #c3cfe2 100%);
    color: #333;
    line-height: 1.6;
}

.container {
    width: 85%;
    margin: auto;
    background: #ffffff;
    padding: 25px;
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);
    border-radius: 8px;
}

```

```
}  
h2 {  
    text-align: center;  
    color: #2c3e50;  
    margin-bottom: 25px;  
    font-weight: 600;  
}  
.form-group {  
    margin-bottom: 20px;  
}  
label {  
    display: block;  
    margin-bottom: 8px;  
    font-weight: 500;  
    text-align: left;  
    color: #455a64;  
}  
input[type="text"],  
input[type="email"],  
input[type="tel"],  
input[type="password"],  
select,  
textarea {  
    width: 100%;  
    padding: 12px;  
    border: 1px solid #ddd;  
    border-radius: 6px;  
    box-sizing: border-box;  
    margin-top: 5px;  
    font-size: 16px;
```

```

    transition: border-color 0.3s;
}
input:focus, select:focus, textarea:focus {
    border-color: #3498db;
    outline: none;
    box-shadow: 0 0 0 2px rgba(52, 152, 219, 0.2);
}
header {
    background: linear-gradient(90deg, #2c3e50, #3498db);
    color: white;
    padding: 18px 0;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    position: sticky;
    top: 0;
    z-index: 100;
}
.header-content {
    width: 85%;
    margin: 0 auto;
    display: flex;
    justify-content: space-between;
    align-items: center;
}
.logo {
    font-size: 28px;
    font-weight: 700;
    display: flex;
    align-items: center;
}
.logo span {

```

```
    color: #fff;
    margin-right: 10px;
}
.logo-highlight {
    color: #e74c3c;
}
nav {
    display: flex;
    justify-content: center;
    gap: 25px;
}
nav a {
    color: white;
    text-decoration: none;
    font-size: 16px;
    cursor: pointer;
    padding: 8px 12px;
    border-radius: 4px;
    transition: all 0.3s ease;
}
nav a:hover {
    background-color: rgba(255, 255, 255, 0.1);
    transform: translateY(-2px);
}
.hero {
    background-image: url('https://images.unsplash.com/photo-1521791136064-7986c2920216?ixlib=rb-1.2.1&auto=format&fit=crop&w=1500&q=80');
    background-size: cover;
    background-position: center;
    color: white;
    text-align: left;
```

```
padding: 100px 0;
position: relative;
}
.hero::before {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  right: 0;
  bottom: 0;
  background: linear-gradient(rgba(44, 62, 80, 0.85), rgba(52, 152, 219, 0.7));
}
.hero-content {
  width: 85%;
  margin: 0 auto;
  position: relative;
  z-index: 1;
  display: flex;
  align-items: center;
  justify-content: space-between;
}
.hero-text {
  width: 55%;
}
.hero h2 {
  font-size: 42px;
  color: white;
  margin-bottom: 20px;
  line-height: 1.2;
  text-align: left;
```

```
}  
.hero p {  
  font-size: 18px;  
  margin-bottom: 30px;  
  text-align: left;  
}  
.hero-search {  
  background: white;  
  border-radius: 8px;  
  padding: 25px;  
  box-shadow: 0 5px 25px rgba(0, 0, 0, 0.1);  
  margin-top: 40px;  
  display: flex;  
  flex-wrap: wrap;  
  gap: 15px;  
}  
.hero-search-input {  
  flex: 1;  
  min-width: 200px;  
}  
.btn {  
  background: linear-gradient(90deg, #2ecc71, #27ae60);  
  color: white;  
  padding: 14px 28px;  
  text-decoration: none;  
  border-radius: 6px;  
  display: inline-block;  
  cursor: pointer;  
  font-size: 16px;  
  font-weight: 600;
```

```

border: none;

transition: all 0.3s ease;

box-shadow: 0 4px 6px rgba(46, 204, 113, 0.2);
}

.btn:hover {

background: linear-gradient(90deg, #27ae60, #2ecc71);

transform: translateY(-2px);

box-shadow: 0 6px 12px rgba(46, 204, 113, 0.3);
}

.job-search {

margin: 40px auto;

width: 100%;

max-width: 700px;

display: flex;

flex-wrap: wrap;

gap: 15px;

justify-content: center;

padding: 20px;

background: white;

border-radius: 8px;

box-shadow: 0 5px 15px rgba(0, 0, 0, 0.08);
}

.job-search-input {

flex: 1;

min-width: 200px;
}

.job-search select {

padding: 12px;

font-size: 16px;

border-radius: 6px;

```



```

border: 1px solid #ddd;
background-color: white;
flex: 1;
}
.job-search button {
padding: 12px 24px;
background: linear-gradient(90deg, #3498db, #2980b9);
color: white;
border: none;
border-radius: 6px;
cursor: pointer;
font-size: 16px;
font-weight: 600;
box-shadow: 0 4px 6px rgba(52, 152, 219, 0.2);
transition: all 0.3s;
}
.job-search button:hover {
background: linear-gradient(90deg, #2980b9, #3498db);
transform: translateY(-2px);
box-shadow: 0 6px 12px rgba(52, 152, 219, 0.3);
}
.job-listings {
display: flex;
flex-wrap: wrap;
justify-content: center;
gap: 25px;
margin-top: 40px;
}
.job {
background: #ffffff;

```

```
color: #333;
padding: 25px;
border-radius: 8px;
width: 350px;
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);
transition: all 0.3s;
border-left: 5px solid #3498db;
text-align: left;
position: relative;
overflow: hidden;
}
.job:hover {
  transform: translateY(-5px);
  box-shadow: 0 15px 30px rgba(0, 0, 0, 0.1);
  border-left-color: #e74c3c;
}
.job h3 {
  color: #2c3e50;
  margin-top: 0;
  font-size: 20px;
  margin-bottom: 10px;
}
.job p {
  margin: 8px 0;
  color: #7f8c8d;
}
.job-company {
  font-weight: 600;
  color: #3498db;
  display: flex;
```

```
    align-items: center;
    gap: 5px;
}
.job-company::before {
    content: "🏢";
}
.job-location {
    display: flex;
    align-items: center;
    gap: 5px;
    margin-top: 10px;
    font-size: 14px;
}
.job-location::before {
    content: "📍";
}
.job-badge {
    position: absolute;
    top: 15px;
    right: 15px;
    background: linear-gradient(90deg, #f39c12, #e67e22);
    color: white;
    padding: 4px 8px;
    border-radius: 4px;
    font-size: 12px;
    font-weight: 600;
    transform: rotate(5deg);
}
.job-details {
    margin: 15px 0;
```

```

padding-bottom: 15px;
border-bottom: 1px solid #ecf0f1;
}
.job-apply-btn {
background: linear-gradient(90deg, #3498db, #2980b9);
color: white;
padding: 10px 16px;
border: none;
border-radius: 4px;
cursor: pointer;
margin-top: 15px;
font-weight: 600;
transition: all 0.3s;
width: 100%;
text-align: center;
}
.job-apply-btn:hover {
background: linear-gradient(90deg, #2980b9, #3498db);
transform: translateY(-2px);
}
.stats-grid {
display: grid;
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
gap: 25px;
margin: 40px 0;
}
.stat-card {
background: linear-gradient(135deg, #ffffff, #f8f9fa);
padding: 25px;
border-radius: 10px;

```

```

    box-shadow: 0 8px 20px rgba(0, 0, 0, 0.05);
    text-align: center;
    transition: all 0.3s;
    position: relative;
    overflow: hidden;
}
.stat-card::before {
    content: "";
    position: absolute;
    top: -80px;
    right: -80px;
    width: 150px;
    height: 150px;
    border-radius: 50%;
    background: linear-gradient(135deg, rgba(52, 152, 219, 0.1), rgba(52, 152, 219, 0.05));
}
.stat-card:hover {
    transform: translateY(-5px);
    box-shadow: 0 12px 30px rgba(0, 0, 0, 0.1);
}
.stat-card h3 {
    font-size: 42px;
    background: linear-gradient(90deg, #3498db, #2980b9);
    -webkit-background-clip: text;
    background-clip: text;
    color: transparent;
    margin: 0 0 10px 0;
}
.stat-card p {
    color: #7f8c8d;

```

```

    font-size: 16px;
    margin: 0;
}
footer {
    background: linear-gradient(90deg, #2c3e50, #34495e);
    color: white;
    padding: 40px 0 20px;
    margin-top: 80px;
}
.footer-content {
    width: 85%;
    margin: 0 auto;
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
.footer-section {
    width: 23%;
    min-width: 250px;
    margin-bottom: 30px;
    text-align: left;
}
.footer-section h3 {
    color: #ecf0f1;
    margin-bottom: 20px;
    font-size: 18px;
}
.footer-section p, .footer-section a {
    color: #bdc3c7;
    line-height: 1.8;

```

```

}
.footer-section a {
    display: block;
    text-decoration: none;
    margin-bottom: 10px;
    transition: color 0.3s;
}
.footer-section a:hover {
    color: #3498db;
}
.footer-bottom {
    text-align: center;
    border-top: 1px solid rgba(255, 255, 255, 0.1);
    padding-top: 20px;
    margin-top: 20px;
    font-size: 14px;
    color: #95a5a6;
}
#jobs, #login, #selectionProcess, #applicationForm, #aboutUs {
    display: none;
}
.selection-process {
    margin: 60px auto;
    padding: 40px;
    background-color: white;
    color: #333;
    border-radius: 8px;
    box-shadow: 0 8px 30px rgba(0, 0, 0, 0.1);
    width: 85%;
    max-width: 1200px;
}

```

```

}
.selection-process h3 {
    color: #3498db;
    margin-bottom: 20px;
    font-size: 22px;
}
.application-form {
    margin: 60px auto;
    padding: 40px;
    background-color: white;
    color: #333;
    border-radius: 8px;
    box-shadow: 0 8px 30px rgba(0, 0, 0, 0.1);
    width: 85%;
    max-width: 1200px;
}
.application-form h2 {
    margin-top: 0;
}
button {
    background: linear-gradient(90deg, #2ecc71, #27ae60);
    color: white;
    padding: 12px 20px;
    border: none;
    border-radius: 6px;
    cursor: pointer;
    font-size: 16px;
    font-weight: 600;
    transition: all 0.3s;
}

```



```

button:hover {
    background: linear-gradient(90deg, #27ae60, #2ecc71);
    transform: translateY(-2px);
}
.disclaimer {
    text-align: center;
    margin-top: 30px;
    font-size: 14px;
    color: #95a5a6;
}
table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 30px;
    box-shadow: 0 2px 8px rgba(0, 0, 0, 0.05);
    border-radius: 8px;
    overflow: hidden;
}
th, td {
    border: 1px solid #ecf0f1;
    padding: 15px;
    text-align: left;
}
th {
    background-color: #f8f9fa;
    font-weight: 600;
    color: #2c3e50;
}
tr:nth-child(even) {
    background-color: #f8f9fa;

```

```

}
input[type="file"] {
    width: 100%;
    padding: 10px;
    border: 1px solid #ddd;
    border-radius: 6px;
    box-sizing: border-box;
    margin-top: 5px;
    background-color: #f8f9fa;
}
.inline-inputs {
    display: flex;
    gap: 10px;
}
.inline-inputs input[type="text"] {
    width: 100%;
}
.radio-group {
    display: flex;
    gap: 20px;
    margin-top: 10px;
}
.radio-group label {
    display: flex;
    align-items: center;
    gap: 5px;
    cursor: pointer;
}
.notification {
    padding: 18px;

```

```

    margin-bottom: 25px;
    border-radius: 8px;
    display: none;
}
.error {
    background-color: #fce4e4;
    color: #d63031;
    border: 1px solid #fab1a0;
}
.success {
    background-color: #d4edda;
    color: #2ecc71;
    border: 1px solid #c3e6cb;
}
/* Styles for the dashboard */
.dashboard-container {
    width: 90%;
    max-width: 1200px;
    background: #ffffff;
    padding: 40px;
    border-radius: 10px;
    box-shadow: 0 15px 35px rgba(0, 0, 0, 0.1);
    text-align: center;
    margin: 60px auto;
}
canvas {
    max-width: 100%;
}
.dashboard-container img {
    width: 100%;

```

```

    max-width: 600px;
    height: auto;
    border-radius: 10px;
    box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);
    transition: transform 0.3s ease;
}
.dashboard-container img:hover {
    transform: scale(1.03);
}
/* New CSS for login box */
.login-box {
    width: 85%;
    max-width: 500px;
    padding: 30px;
    background: white;
    color: #333;
    margin: 50px auto;
    border-radius: 10px;
    box-shadow: 0 8px 25px rgba(0, 0, 0, 0.1);
    text-align: left;
}
.login-box h2 {
    margin-top: 0;
    color: #2c3e50;
    margin-bottom: 25px;
    text-align: center;
}
.login-input {
    margin-bottom: 20px;
}

```

```

.login-input input {
    width: 100%;
    padding: 12px;
    border: 1px solid #ddd;
    border-radius: 6px;
    box-sizing: border-box;
    font-size: 16px;
}

.login-btn {
    width: 100%;
    padding: 14px;
    background: linear-gradient(90deg, #3498db, #2980b9);
    color: white;
    border: none;
    border-radius: 6px;
    cursor: pointer;
    font-size: 16px;
    font-weight: 600;
    margin-top: 10px;
}

.login-btn:hover {
    background: linear-gradient(90deg, #2980b9, #3498db);
}

/* New CSS for successful members */
.successful-members {
    margin-top: 60px;
    background: #ffffff;
    padding: 40px;
    border-radius: 10px;
    box-shadow: 0 15px 35px rgba(0, 0, 0, 0.1);
}

```

```

}
.members-list {
    max-height: 400px;
    overflow-y: auto;
    margin-top: 25px;
    border-radius: 8px;
    box-shadow: 0 4px 12px rgba(0, 0, 0, 0.05);
}
.members-list table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 0;
}
.members-list th,
.members-list td {
    padding: 15px;
    text-align: left;
    border-bottom: 1px solid #ecf0f1;
}
.members-list th {
    position: sticky;
    top: 0;
    background-color: #3498db;
    color: white;
    font-weight: 600;
    z-index: 10;
}
.members-list tr:hover {
    background-color: #f1f9fe;
}

```

```
.members-list tr:last-child td {  
    border-bottom: none;  
}  
.profiles-container {  
    margin-top: 60px;  
    display: flex;  
    flex-wrap: wrap;  
    gap: 30px;  
    justify-content: center;  
}  
.profile-box {  
    background: #ffffff;  
    padding: 25px;  
    border-radius: 10px;  
    box-shadow: 0 8px 20px rgba(0, 0, 0, 0.08);  
    width: 300px;  
    text-align: left;  
    transition: all 0.3s;  
}  
.profile-box:hover {  
    transform: translateY(-5px);  
    box-shadow: 0 15px 30px rgba(0, 0, 0, 0.12);  
}  
.profile-box h3 {  
    color: #3498db;  
    margin-bottom: 15px;  
    font-size: 18px;  
    border-bottom: 2px solid #ecf0f1;  
    padding-bottom: 10px;  
}
```

```
.profile-box p {  
    margin: 10px 0;  
    font-size: 16px;  
    color: #333;  
}  
.profile-detail {  
    display: flex;  
    align-items: center;  
    gap: 10px;  
    margin-bottom: 15px;  
}  
.profile-detail-icon {  
    color: #3498db;  
    font-size: 18px;  
}  
@media (max-width: 768px) {  
    .hero-content {  
        flex-direction: column;  
    }  
    .hero-text {  
        width: 100%;  
        text-align: center;  
    }  
    .hero h2 {  
        text-align: center;  
    }  
    .hero p {  
        text-align: center;  
    }  
    .footer-section {
```



```

        width: 100%;
    }
    .stats-grid {
        grid-template-columns: 1fr;
    }
}

Welcome:
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Welcome to Job Seeking - Your professional job portal">
    <link rel="icon" href="data:image/svg+xml,<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100'><text y='.9em' font-size='90'>👤</text></svg>" type="image/svg+xml">
    <title>Welcome - Job Seeking</title>
    <link rel="stylesheet" href="styles.css">
    <meta http-equiv="refresh" content="3;url=home.html">
    <style>
        .welcome-container {
            display: flex;
            flex-direction: column;
            justify-content: center;
            align-items: center;
            min-height: 70vh;
            text-align: center;
            padding: 0 20px;
        }
        .welcome-message {

```

```

background-color: white;
padding: 40px;
border-radius: 10px;
box-shadow: 0 5px 20px rgba(0, 0, 0, 0.1);
max-width: 600px;
}
.welcome-message h1 {
color: #3498db;
margin-bottom: 20px;
}
.welcome-message p {
font-size: 18px;
margin-bottom: 30px;
}
.loader {
width: 50px;
height: 50px;
border: 5px solid #f3f3f3;
border-top: 5px solid #3498db;
border-radius: 50%;
animation: spin 1s linear infinite;
margin: 20px auto;
}
@keyframes spin {
0% { transform: rotate(0deg); }
100% { transform: rotate(360deg); }
}
.progress-bar {
width: 100%;
max-width: 300px;

```

```

    height: 10px;
    background-color: #f3f3f3;
    border-radius: 5px;
    margin: 20px auto;
    overflow: hidden;
}
.progress {
    height: 100%;
    background-color: #3498db;
    border-radius: 5px;
    width: 0%;
    animation: progress 3s linear forwards;
}
@keyframes progress {
    0% { width: 0%; }
    100% { width: 100%; }
}
.back-button {
    position: fixed;
    top: 80px;
    left: 20px;
    background-color: #3498db;
    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
    font-weight: bold;
    display: flex;
    align-items: center;

```

```

        box-shadow: 0 2px 5px rgba(0,0,0,0.2);
        transition: all 0.3s ease;
        z-index: 100;
    }
    .back-button:hover {
        background-color: #2980b9;
        transform: translateY(-2px);
        box-shadow: 0 4px 8px rgba(0,0,0,0.2);
    }
    .back-button:before {
        content: "←";
        margin-right: 8px;
        font-size: 18px;
    }
    @media (max-width: 768px) {
        .back-button {
            top: 70px;
            left: 10px;
            padding: 8px 16px;
            font-size: 14px;
        }
    }
</style>
</head>
<body>
<header>
<div class="header-content">
    <div class="logo">
        <span>Job<span class="logo-highlight">Seeking</span></span>
    </div>

```

```

    <nav>

        <a href="home.html">Home</a>

        <a href="job.html">Jobs</a>

        <a href="aboutus.html">About Us</a>

        <a href="#" onclick="logout(); return false;">Logout</a>

    </nav>

</div>

</header>

<!-- Back Button -->

<button class="back-button" onclick="goBack()">Back</button>

<div class="welcome-container">

    <div class="welcome-message">

        <h1>Login Successful!</h1>

        <p>Welcome to Job Seeking. You are now logged in.</p>

        <div class="loader"></div>

        <div class="progress-bar">

            <div class="progress"></div>

        </div>

        <p>Redirecting to your dashboard...</p>

    </div>

</div>

<div>

    <div class="footer-content">

        <div class="footer-section">

            <h3>About Job Seeking</h3>

            <p>We connect talented professionals with top companies around the world. Our mission is to help you find your dream job.</p>

        </div>

        <div class="footer-section">

            <h3>Quick Links</h3>

            <a href="home.html">Home</a>

```

```

    <a href="job.html">Jobs</a>

    <a href="aboutus.html">About Us</a>

    <a href="login.html">Login</a>
</div>

<div class="footer-section">
    <h3>Contact Us</h3>
    <p>Email: info@jobseeking.com</p>
    <p>Phone: +1 (123) 456-7890</p>
    <p>Address: 123 Career Street, Job City, Employment State, 12345</p>
</div>

<div class="footer-section">
    <h3>Follow Us</h3>
    <a href="#">LinkedIn</a>
    <a href="#">Twitter</a>
    <a href="#">Facebook</a>
    <a href="#">Instagram</a>
</div>

</div>

<div class="footer-bottom">
    <p>&copy; 2025 Job Seeking. All rights reserved.</p>
</div>

</footer>

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

<script>
    // Check if user is logged in, if not redirect to login page
    document.addEventListener('DOMContentLoaded', function() {
        if (localStorage.getItem('isLoggedIn') !== 'true') {
            window.location.href = 'login.html';
        }
    });

```

```

function logout() {
    localStorage.removeItem('isLoggedIn');
    window.location.href = 'login.html';
}
</script>
</body>
</html>

```

4.2 Test Cases:

Registration	Allows users to create an account through front-end forms for easy registration.
Login/Logout	Provides multiple methods for users to log in and log out securely.
Profile Management (Job Seeker)	Enables users to modify their profile information, including job preferences and personal details.
Email Notifications	Sends alerts and updates to users regarding their account activities and relevant information.
Security	Implements measures like two-factor authentication to protect user accounts and data.
Accessibility	Ensures that user interfaces are usable for individuals with disabilities, adhering to accessibility standards.

5. Results

5.1 Output Screens:

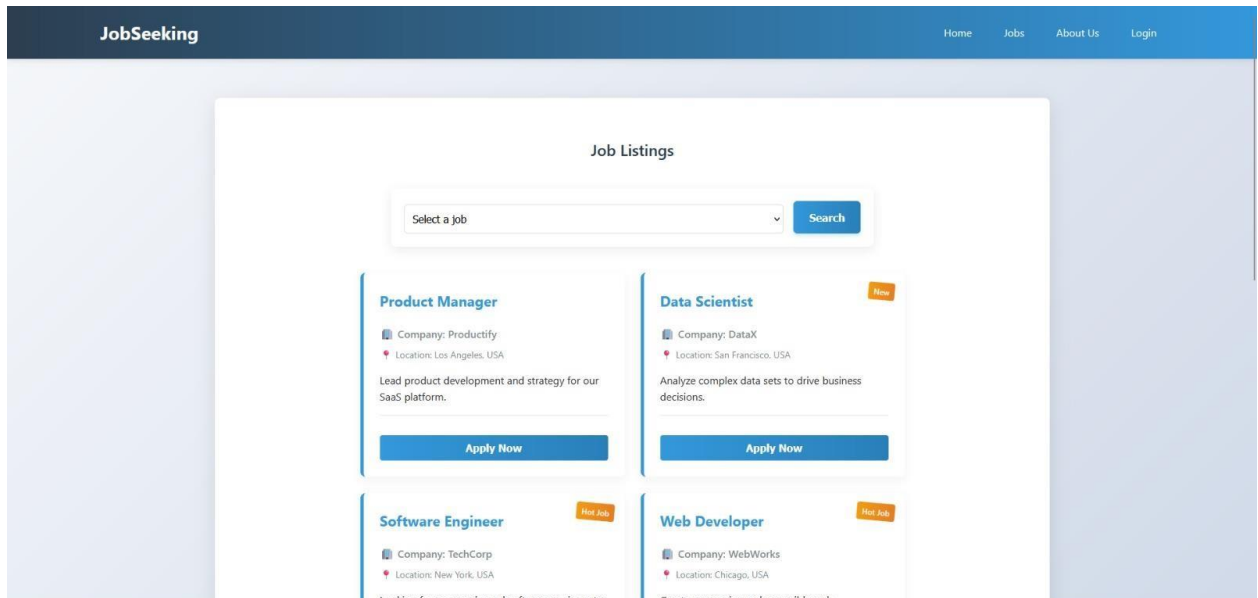
Login page:

The screenshot shows the login page of a website titled "JobSeeking". The header is dark blue with the site name on the left and navigation links (Home, Jobs, About Us, Login) on the right. The main content area has a light blue background. In the center, there is a white login form titled "Login to Your Account". The form contains two input fields: "Email Address" with the value "koushik@gmail.com" and "Password" with masked characters. Below the password field is a blue "Login" button. Underneath the button are two links: "Forgot Password?" and "Password reset instructions sent to your email".

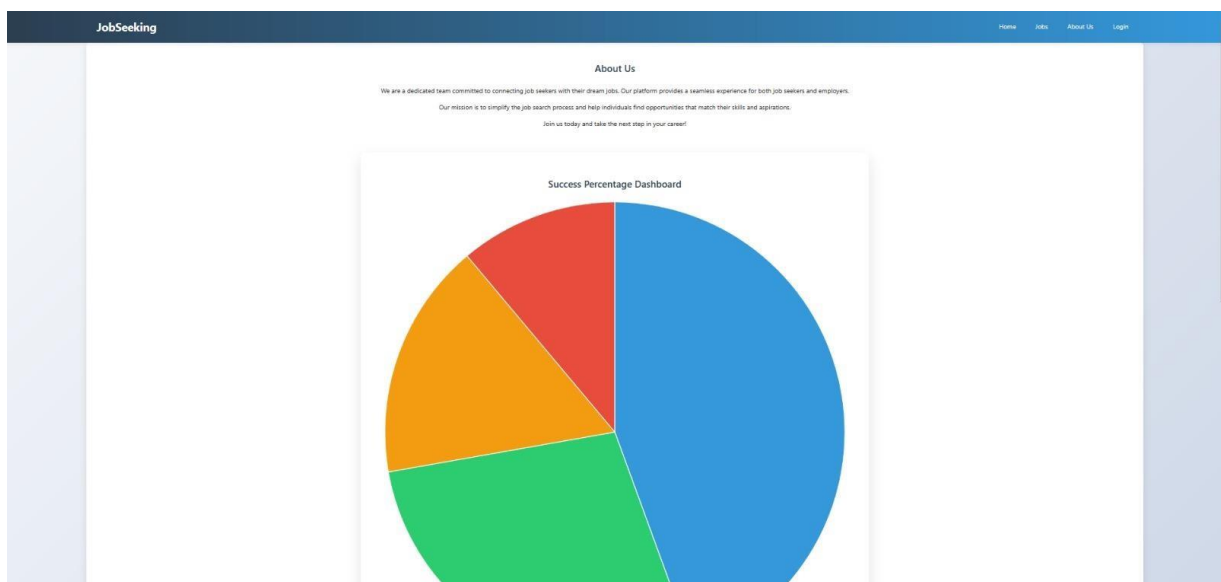
Home page:

The screenshot shows the home page of the "JobSeeking" website. The header is dark blue with the site name on the left and navigation links (Home, Jobs, About Us, Login) on the right. The main content area features a large blue banner with a background image of hands shaking. The banner text reads "Find Your Dream Job Today" and "Connect with professionals and discover opportunities that match your skills and aspirations." Below this text is a green "Browse Jobs" button. To the right, there is a search bar with two input fields: "Job title or keyword" and "Location", followed by a green "Search Jobs" button. Below the banner, there is a section titled "Your Career Journey Starts Here" with four white cards. Each card displays a statistic: "2500+ Jobs Available", "850+ Companies Hiring", "15K+ Successful Placements", and "98% Satisfaction Rate".

Job seeking:



About us:



Application form:

The screenshot shows a web application for job seeking. The header bar is dark blue with the text 'JobSeeking' on the left and links for 'Home', 'Jobs', 'About Us', and 'Logout' on the right. The main content area has a light blue background. In the center, there is a white box titled 'Job Application Form' with a sub-header 'Personal Information'. This section contains several input fields: 'First' and 'Last' (with a 'Full Name' label), 'Full Name' (with a placeholder 'Khalid'), 'Address' (with a placeholder 'Hyderabad'), 'City' (with a dropdown menu showing 'DUBAI' and 'TEHRAN'), 'Phone Number' (with a placeholder '924797988'), 'Email Address' (with a placeholder 'Khalid@ymail.com'), and 'Date of Birth' (with a date picker showing '01/01/2000'). Below this is another section titled 'Position & Availability' with fields for 'Position Applied For' (with a dropdown menu showing 'Data Scientist'), 'Current Salary' (with a placeholder '40000'), 'Date Available to Start' (with a date picker showing '01/01/2020'), and a checkbox for 'Eligible to work in the United States?' (which is checked). The next section is 'Education Background' with a text area for 'Please summarize your educational background.' and a label 'ED'. Below this is an 'Upload Resume' section with a file input field and a green 'Submit Application' button. At the bottom of the form, there is a small copyright notice: 'Copyright © Job Seeking 2020'.

6. Conclusion

The development of a Job Portal Website represents a significant opportunity to transform the way job seekers and employers connect in an increasingly digital world. By leveraging modern technologies and implementing user-centric design principles, this platform aims to streamline the recruitment process, making it more efficient and accessible for all users. The project's comprehensive features, including advanced search functionalities, user-friendly application processes, and robust employer branding tools, are designed to meet the diverse needs of job seekers and employers alike.

As we navigate the complexities of the modern job market, characterized by rapid technological advancements and evolving workforce dynamics, the Job Portal Website will serve as a vital resource for individuals seeking employment and organizations looking to attract top talent. The emphasis on data security, privacy, and user engagement ensures that the platform not only meets current demands but is also adaptable to future trends and challenges.

Moreover, the project's agile development approach, coupled with a strong focus on stakeholder engagement and feedback, will facilitate continuous improvement and innovation. By fostering a community-oriented environment that encourages networking and knowledge sharing, the Job Portal Website aims to empower users in their career journeys and contribute positively to the broader employment landscape.

The platform's design will prioritize inclusivity, ensuring that it caters to a diverse audience, including individuals from various backgrounds, skill levels, and geographic locations. This inclusivity is essential in today's globalized job market, where talent can come from anywhere, and opportunities should be accessible to all. By providing resources such as career development articles, resume-building tools, and interview preparation guides, the Job Portal Website will not only serve as a job listing platform but also as a comprehensive career resource.

In addition, the integration of advanced technologies such as artificial intelligence and machine learning will enhance the user experience by providing personalized job recommendations and insights based on user behavior and preferences. This level of customization will help job seekers find opportunities that align with their skills and aspirations while enabling employers to identify the best candidates more efficiently.

Furthermore, the platform will incorporate analytics and reporting tools that provide employers with valuable insights into their recruitment efforts. By understanding which job postings attract the most candidates and analyzing application trends, employers can refine their hiring strategies and make data-driven decisions. This analytical approach will not only improve the efficiency of the hiring process but also contribute to better job matches, ultimately benefiting both employers and job seekers.

In conclusion, the successful implementation of the Job Portal Website will not only enhance the job search experience but also create a dynamic ecosystem that supports career development and fosters meaningful connections between job seekers and employers. As we

move forward with this project, the commitment to excellence, user satisfaction, and adaptability will be paramount in achieving our vision of a powerful and impactful job portal.

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- These references cover the main concepts of responsive design, user experience, form validation, and frontend development for our project.
- <https://www.geeksforgeeks.org/design-a-job-search-portal-using-html-and-css/>
- <https://www.codewithfaraz.com/>

Project Link:

<https://github.com/koushikmatsa12/job-seeking.git>