

JOB APPLICATION TRACKER

A Mini Project Report

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Problem Statement:

Job Application Tracker: Helps job seekers manage their applications, track their status, and record interview details. (RDBMS: Applications, Companies, Status Updates, Interviews; Backend: Application entry, status updates, interview scheduling (basic)).

Github Link:

<https://github.com/anushrithangaraj/DBMS-JOB-APPLICATION-TRACKER>
https://github.com/K-Deepadharshini/DBMS-JOB_APPLICATION_TRACKER

Modules and Description:

1. User Authentication Module

- **Files:** signup.php, login.php, settings.php
Allows users to register, log in, and manage settings securely.

2. Application Management Module

- **Files:** add_application.php, edit_application.php, delete_application.php, view_application.php, applications.php
Manages the entire lifecycle of job applications including creation, editing, viewing, and deletion.

3. Resume Management Module

- **Files:** upload_resume.php, view_resume.php, resume_bank.php, delete_resume.php
Allows users to upload, manage, and delete resumes associated with job applications.

4. Interview Scheduling Module

- **Files:** save_schedule.php, upcoming_interviews.php, delete_schedule.php
Users can schedule interviews and view upcoming interview dates.

5. Job Save/Remove Module

- **Files:** save_job.php, saved_jobs.php, remove_saved_job.php
Bookmark job postings of interest and manage saved jobs.

6. Interview Preparation Module

- **File:** interview_prep.php
Offers helpful tips and suggestions to prepare for interviews.

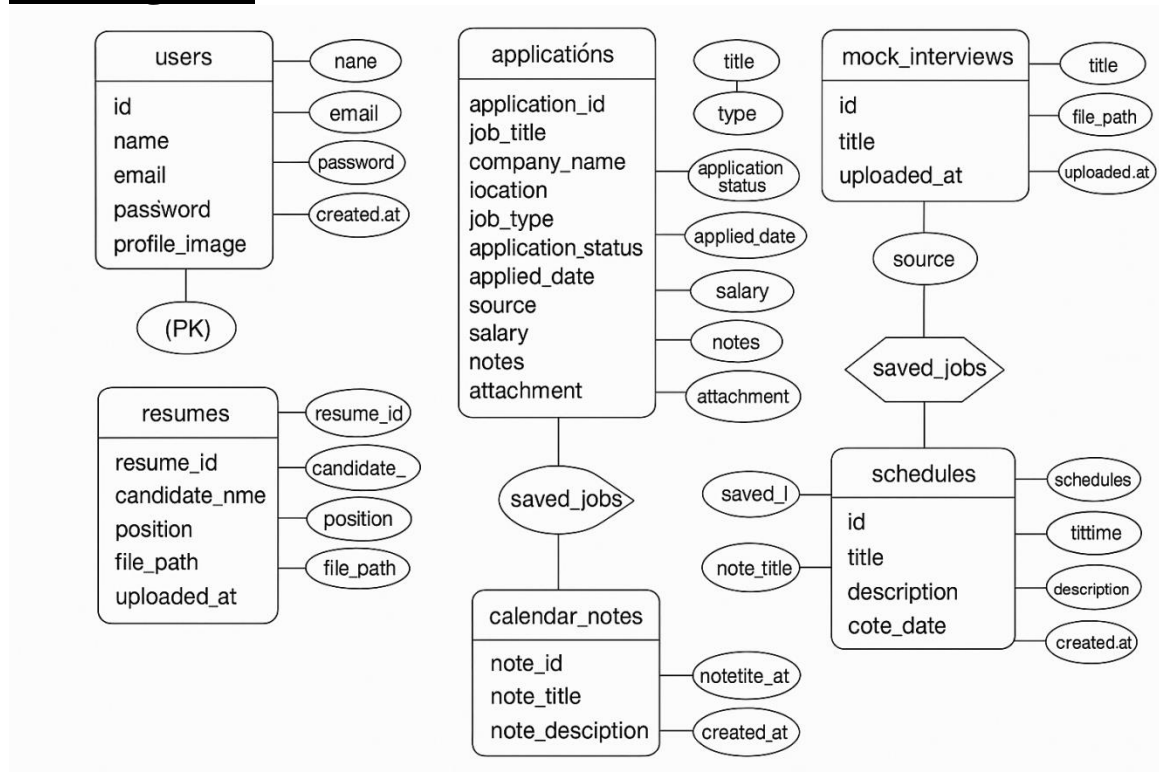
7. Calendar & Analytics Module

- **Files:** calendar.php, analytics.php
Calendar to track job deadlines and interviews, plus analytics to view trends in job applications.

8. Central Logic & Routing

- **Files:** db_connection.php, index.php
Database connectivity and routing to homepage/dashboard.

ER Diagram:



Programming Tools:

1. Frontend

- **HTML:** Structures pages like login, signup, dashboards, etc.
- **CSS:** Styles the layout, buttons, and themes of all forms/pages.

- **JavaScript:** Validates user input and handles alerts/popups.
- **Bootstrap:** Adds responsive design and pre-styled components.

2. Backend

- **PHP:** Main server-side language handling application logic.
- **XAMPP/Apache Server:** Used to run PHP files locally.
- **phpMyAdmin:** UI to interact with the MySQL database.

3. Database


- **MySQL:** Relational DBMS used to store structured data.

4. Development Tools

- **VS Code:** Code editor for PHP, HTML, JS, SQL.
- **Google Chrome:** Used to run and test the application.

Database Design:

Applications table

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	application_id 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	job_title	varchar(255)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	3	company_name	varchar(255)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	4	location	varchar(255)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	5	job_type	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	6	application_status	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	7	applied_date	date			Yes	NULL		
<input type="checkbox"/>	8	source	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	9	salary	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	10	notes	text	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/>	11	attachment	varchar(255)	utf8mb4_general_ci		Yes	NULL		

Calendar_notes table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	note_id 🔑	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	note_title	varchar(255)	utf8mb4_general_ci		No	None		
<input type="checkbox"/> 3	note_description	text	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 4	note_date	date			No	None		
<input type="checkbox"/> 5	created_at	timestamp			No	current_timestamp()		

Mock_interviews table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	id 🔑	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	title	varchar(255)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 3	file_path	varchar(255)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 4	uploaded_at	timestamp			No	current_timestamp()		

Resumes table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	resume_id 🔑	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	candidate_name	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 3	position	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 4	file_path	varchar(225)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 5	uploaded_at	datetime			Yes	current_timestamp()		

Saved_jobs table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	saved_id 🔑	int(11)			No	None		AUTO_INCREMENT
2	application_id	int(11)			Yes	NULL		
3	saved_at	datetime			Yes	current_timestamp()		

Schedules table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	schedule_date	date			Yes	NULL		
3	title	varchar(255)	utf8mb4_general_ci		Yes	NULL		
4	description	text	utf8mb4_general_ci		Yes	NULL		
5	created_at	timestamp			No	current_timestamp()		

Users table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 🗝️	int(11)			No	None		AUTO_INCREMENT
2	name	varchar(100)	utf8mb4_general_ci		Yes	NULL		
3	email	varchar(255)	utf8mb4_general_ci		Yes	NULL		
4	password	varchar(255)	utf8mb4_general_ci		Yes	NULL		
5	created_at	timestamp			No	current_timestamp()		
6	profile_image	varchar(255)	utf8mb4_general_ci		Yes	NULL		

SQL Query:

-- Create the database

```
CREATE DATABASE IF NOT EXISTS job;  
USE job;
```

-- Table: applications

```
CREATE TABLE applications (  
    application_id INT(11) AUTO_INCREMENT PRIMARY KEY,  
    job_title VARCHAR(255),  
    company_name VARCHAR(255),  
    location VARCHAR(255),  
    job_type VARCHAR(100),  
    application_status VARCHAR(100),  
    applied_date DATE,  
    source VARCHAR(100),  
    salary VARCHAR(100),  
    notes TEXT,  
    attachment VARCHAR(255));
```

-- Table: mock_interviews

```
CREATE TABLE mock_interviews (  
    id INT(11) AUTO_INCREMENT PRIMARY KEY,  
    title VARCHAR(255),  
    file_path VARCHAR(255),  
    uploaded_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

-- Table: resumes

```
CREATE TABLE resumes (  
    resume_id INT(11) AUTO_INCREMENT PRIMARY KEY,  
    candidate_name VARCHAR(100),  
    position VARCHAR(100),  
    file_path VARCHAR(255),  
    uploaded_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

```

-- Table: saved_jobs
CREATE TABLE saved_jobs (
  saved_id INT(11) AUTO_INCREMENT PRIMARY KEY,
  application_id INT(11),
  saved_at DATETIME DEFAULT CURRENT_TIMESTAMP
);

-- Table: schedules
CREATE TABLE schedules (
  id INT(11) AUTO_INCREMENT PRIMARY KEY,
  schedule_date DATE,
  title VARCHAR(255),
  description TEXT,
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);

-- Table: users
CREATE TABLE users (
  id INT(11) AUTO_INCREMENT PRIMARY KEY,
  name VARCHAR(100),
  email VARCHAR(255),
  password VARCHAR(255),
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
  profile_image VARCHAR(255)
);

CREATE TABLE calendar_notes (
  note_id INT(11) NOT NULL AUTO_INCREMENT,
  note_title VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
  note_description TEXT COLLATE utf8mb4_general_ci NULL,
  note_date DATE NOT NULL,
  created_at TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (note_id)
);

```

Coding:

Front.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Job Application Tracker</title>
  <script src="https://cdn.tailwindcss.com"></script>
</head>
<body class="text-gray-900" style="background: linear-gradient(to bottom right,
#FFE3D3, rgb(239, 237, 126), rgb(191, 203, 121));">

```

```

<div class="min-h-screen flex items-center justify-center px-4">
  <div class="text-center">
    <h1 class="text-4xl md:text-5xl font-bold text-blue-900 mb-6">Job Application
Tracker</h1>
    <p class="text-lg md:text-xl text-gray-700 mb-8 max-w-xl mx-auto">
      Organize and monitor all your job applications in one place. Stay ahead in your job
search journey.
    </p>
    <a href="signup.php" class="inline-block bg-blue-900 text-white px-6 py-3 rounded-
2xl text-lg hover:bg-blue-800 transition">
      Get Started
    </a>
  </div>
</div>

</body>
</html>

```

Index.php

```

<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

// Count saved jobs from saved_jobs table
$saved_count_result = $mysqli->query("SELECT COUNT(*) AS saved FROM
saved_jobs");
$saved_count = $saved_count_result->fetch_assoc()['saved'];

// Count application statuses
$overview_result = $mysqli->query("
    SELECT
        SUM(application_status = 'Applied') as applied,
        SUM(application_status = 'Offered') as offered,
        SUM(application_status = 'Rejected') as rejected,
        SUM(application_status = 'Interview') as interview,
        SUM(application_status = 'Accepted') as accepted
    FROM applications
");

$overview = $overview_result->fetch_assoc();
$overview['saved'] = $saved_count;

// Upcoming interviews
$interview_result = $mysqli->query("SELECT company_name FROM applications
WHERE application_status = 'Interview'");

```



```

// Fetch recent applications
$recent_result = $mysqli->query("SELECT job_title, company_name, application_status
FROM applications ORDER BY application_id DESC LIMIT 4");

// Fetch saved jobs (from join)
$saved_jobs_result = $mysqli->query("
    SELECT a.job_title, a.company_name, a.application_status
    FROM saved_jobs s
    JOIN applications a ON s.application_id = a.application_id
    ORDER BY s.saved_at DESC
");
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Job Application Tracker</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
    <style>
        body {
            background: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126), rgb(191,
203, 121));
            margin: 0;
            padding-top: 60px;
            overflow-x: hidden;
        }
        header {
            position: fixed;
            top: 0;
            left: 0;
            width: 100%;
            z-index: 50;
            background: white;
            box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
        }
        main {
            margin-top: 80px;
        }
        .text-dark { color:rgb(221, 112, 149); }
        .btn-orange { background-color: #FF5722; color: white; }
    </style>
</head>
<body class="min-h-screen p-4 font-sans">
    <div class="max-w-7xl mx-auto">

```

```

<!-- Navbar -->
<header class="w-full top-0 left-0">
  <div class="flex items-center justify-between p-4 mb-6">
    <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
    <nav class="space-x-4 text-gray-700 text-sm">
      <a href="index.php" class="font-semibold border-b-2 border-black text-dark">Home</a>
      <a href="applications.php">Applications</a>
      <a href="saved_jobs.php">Saved Jobs</a>
      <a href="calendar.php">Calendar</a>
      <a href="resume_bank.php">Resume Bank</a>
      <a href="analytics.php">Analytics</a>
      <a href="interview_prep.php">Interview Prep</a>
      <a href="upcoming_interviews.php">Upcoming Interviews</a>
      <a href="settings.php">Settings</a>
    </nav>
  </div>
</header>

<main>
  <!-- Overview Cards -->
  <div class="grid grid-cols-2 md:grid-cols-6 gap-4 mb-8">
    <?php
      $labels = ['saved', 'applied', 'offered', 'rejected', 'interview', 'accepted'];
      foreach ($labels as $label):
    >
    <div class="text-center bg-white p-4 rounded-xl shadow">
      <div class="text-xl font-bold"><?= (int)$overview[$label] ?></div>
      <div class="text-sm text-gray-700"><?= ucfirst($label) ?></div>
    </div>
    <?php endforeach; ?>
  </div>

  <!-- Add New, Interviews, Chart -->
  <div class="grid md:grid-cols-3 gap-6 mb-6">
    <div class="p-6 bg-white rounded-xl shadow-md">
      <h2 class="text-xl font-semibold mb-4 text-dark">Stay on top<br>Your job hunt!</h2>
      <a href="add_application.php" class="btn-orange py-2 px-4 rounded inline-block hover:opacity-90">+ Add New Application</a>
    </div>

    <div class="p-6 bg-white rounded-xl shadow-md">
      <h2 class="text-lg font-semibold mb-4 text-dark">Upcoming Interviews</h2>
      <?php if ($interview_result && $interview_result->num_rows > 0): ?>
        <?php while($row = $interview_result->fetch_assoc()): ?>
          <p class="mb-2 text-dark">✅ <strong><?=

```

```

htmlspecialchars($row['company_name']) ?></strong></p>
    <?php endwhile; ?>
    <?php else: ?>
        <p>No upcoming interviews.</p>
    <?php endif; ?>
</div>

<div class="p-6 bg-white rounded-xl shadow-md">
    <h2 class="text-lg font-semibold mb-4 text-dark">Applications Overview</h2>
    <canvas id="statusChart"></canvas>
</div>
</div>

<!-- Recent Applications, Saved Jobs, Tips -->
<div class="grid md:grid-cols-3 gap-6">
    <!-- Recent Applications -->
    <div class="p-6 bg-white rounded-xl shadow-md">
        <div class="flex justify-between items-center mb-4">
            <h2 class="text-lg font-semibold text-dark">Recent Applications</h2>
            <a href="applications.php" class="text-blue-600">View All</a>
        </div>
        <table class="w-full text-left text-dark text-sm">
            <thead>
                <tr>
                    <th>Job Title</th>
                    <th>Company</th>
                    <th>Status</th>
                </tr>
            </thead>
            <tbody>
                <?php if ($recent_result && $recent_result->num_rows > 0): ?>
                    <?php while($row = $recent_result->fetch_assoc()): ?>
                        <tr>
                            <td><?= htmlspecialchars($row['job_title']) ?></td>
                            <td><?= htmlspecialchars($row['company_name']) ?></td>
                            <td><?= htmlspecialchars($row['application_status']) ?></td>
                        </tr>
                    <?php endwhile; ?>
                    <?php else: ?>
                        <tr><td colspan="3">No recent applications.</td></tr>
                    <?php endif; ?>
                </tbody>
            </table>
        </div>

    <!-- Saved Jobs -->
    <div class="p-6 bg-white rounded-xl shadow-md">
        <h2 class="text-lg font-semibold mb-4 text-dark">Saved Jobs</h2>

```

```

<?php if ($saved_jobs_result && $saved_jobs_result->num_rows > 0): ?>
<table class="w-full text-left text-dark text-sm">
  <thead>
    <tr>
      <th>Job Title</th>
      <th>Company</th>
      <th>Status</th>
    </tr>
  </thead>
  <tbody>
    <?php while($row = $saved_jobs_result->fetch_assoc()): ?>
      <tr>
        <td><?= htmlspecialchars($row['job_title']) ?></td>
        <td><?= htmlspecialchars($row['company_name']) ?></td>
        <td><?= htmlspecialchars($row['application_status']) ?></td>
      </tr>
    <?php endwhile; ?>
  </tbody>
</table>
<?php else: ?>
  <p>No saved jobs.</p>
<?php endif; ?>
<a href="saved_jobs.php" class="text-blue-600 mt-4 inline-block">View All</a>
</div>

<!-- Tips Section -->
<div class="p-6 bg-white rounded-xl shadow-md">
  <h2 class="text-lg font-semibold mb-4 text-dark">Tips & Resources</h2>
  <ul class="list-disc list-inside text-dark">
    <li>How to Prepare for Tech Interviews</li>
    <li>Best Resume for Designers</li>
    <li>Top Sites for Remote Jobs</li>
  </ul>
  <a href="interview_prep.php" class="text-blue-600 mt-4 inline-block">View
All</a>
  </div>
</div>
</main>
</div>

<!-- Chart -->
<script>
const ctx = document.getElementById('statusChart').getContext('2d');
new Chart(ctx, {
  type: 'doughnut',
  data: {
    labels: ['Saved', 'Applied', 'Offered', 'Rejected', 'Interview', 'Accepted'],
    datasets: [{

```

```

        data: [
            <?=(int)$overview['saved'] ?>,
            <?=(int)$overview['applied'] ?>,
            <?=(int)$overview['offered'] ?>,
            <?=(int)$overview['rejected'] ?>,
            <?=(int)$overview['interview'] ?>,
            <?=(int)$overview['accepted'] ?>
        ],
        backgroundColor: ['#FF5722', '#FFEB3B', '#4CAF50', '#F44336', '#03A9F4',
        '#8BC34A'],
        borderWidth: 1
    }]
}
});
</script>
</body>
</html>

```

Add_application.php

```

<?php
// Include database connection
include('db_connection.php');

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    // Collect form data
    $application_id = $_POST['application_id'];
    $job_title = $_POST['job_title'];
    $company_name = $_POST['company_name'];
    $location = $_POST['location'];
    $job_type = $_POST['job_type'];
    $application_status = $_POST['application_status'];
    $applied_date = $_POST['applied_date'];
    $source = $_POST['source'];
    $salary = $_POST['salary'];
    $notes = $_POST['notes'];

    // Handle file upload for attachments
    $attachment = "";
    $upload_dir = 'uploads/';

    if (!is_dir($upload_dir)) {
        mkdir($upload_dir, 0777, true); // create directory with permissions
    }

    if (isset($_FILES['attachment']) && $_FILES['attachment']['error'] == 0) {
        $attachment = $upload_dir . basename($_FILES['attachment']['name']);
        move_uploaded_file($_FILES['attachment']['tmp_name'], $attachment);
    }
}

```

```

// Insert into database
$sql = "INSERT INTO applications (application_id, job_title, company_name,
location, job_type, application_status, applied_date, source, salary, notes, attachment)
VALUES ('$application_id', '$job_title', '$company_name', '$location', '$job_type',
'$application_status', '$applied_date', '$source', '$salary', '$notes', '$attachment')";

if (mysqli_query($conn, $sql)) {
    echo "<p style='color: green; text-align:center;'>✔ Application added
successfully!</p>";
} else {
    echo "<p style='color: red; text-align:center;'>✗ Error: " . $sql . "<br>" .
mysqli_error($conn) . "</p>";
}
?>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Add Job Application</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),
rgb(191, 203, 121));
            margin: 0;
            padding: 0;
        }

        h1 {
            background-color: rgb(215, 61, 104);
            color: white;
            text-align: center;
            padding: 20px;
            margin: 0;
        }

        .container {
            width: 60%;
            margin: 20px auto;
            padding: 25px;
            background: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),
rgb(191, 203, 121));
            border-radius: 10px;
            box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.1);
        }
    </style>

```

```
}

label {
  font-size: 16px;
  margin-bottom: 8px;
  display: block;
  color: #333;
}

input[type="text"],
input[type="date"],
input[type="file"],
select,
textarea {
  width: 100%;
  padding: 10px;
  margin: 8px 0 20px;
  border: 1px solid #ccc;
  border-radius: 5px;
  font-size: 15px;
}

textarea {
  resize: vertical;
}

.status-group input[type="radio"] {
  margin-right: 8px;
}

.status-group label {
  display: inline-block;
  margin-right: 20px;
}

button {
  background-color: rgb(175, 76, 81);
  color: white;
  padding: 10px 25px;
  border: none;
  border-radius: 5px;
  font-size: 16px;
  cursor: pointer;
}

button:hover {
  background-color: rgb(160, 69, 78);
}
```

```
.back-button {
    display: inline-block;
    margin-top: 15px;
    background-color: #28a745;
    color: white;
    padding: 10px 20px;
    border-radius: 5px;
    text-decoration: none;
    font-size: 16px;
    text-align: center;
}

.back-button:hover {
    background-color: #218838;
}

.back-container {
    text-align: center;
}
</style>
</head>
<body>

<h1>Add Job Application</h1>

<div class="container">
    <form action="add_application.php" method="POST" enctype="multipart/form-
data">
        <label for="application_id">Application ID:</label>
        <input type="text" name="application_id" id="application_id" required>

        <label for="job_title">Job Title:</label>
        <input type="text" name="job_title" id="job_title" required>

        <label for="company_name">Company Name:</label>
        <input type="text" name="company_name" id="company_name" required>

        <label for="location">Location:</label>
        <input type="text" name="location" id="location" required>

        <label for="job_type">Job Type:</label>
        <select name="job_type" id="job_type" required>
            <option value="Full-time">Full-time</option>
            <option value="Part-time">Part-time</option>
            <option value="Freelance">Freelance</option>
            <option value="Internship">Internship</option>
        </select>
```



```

        <label>Application Status:</label>
        <div class="status-group">
            <label><input type="radio" name="application_status" value="Applied"
required> Applied</label>
            <label><input type="radio" name="application_status" value="Interview">
Interview</label>
            <label><input type="radio" name="application_status" value="Offer">
Offer</label>
            <label><input type="radio" name="application_status" value="Rejected">
Rejected</label>
            <label><input type="radio" name="application_status" value="Hired">
Hired</label>
        </div>

        <label for="applied_date">Date Applied:</label>
        <input type="date" name="applied_date" id="applied_date" required>

        <label for="source">Source:</label>
        <input type="text" name="source" id="source" required>

        <label for="salary">Salary:</label>
        <input type="text" name="salary" id="salary">

        <label for="notes">Notes:</label>
        <textarea name="notes" id="notes" rows="4"></textarea>

        <label for="attachment">Attachment (Resume, etc.):</label>
        <input type="file" name="attachment" id="attachment">

        <button type="submit">Submit Application</button>
    </form>

    <div class="back-container">
        <a href="applications.php" class="back-button">← Back to Applications</a>
    </div>
</div>

</body>
</html>

```

Applications.php

```

<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

```

```

// Handle search query
$search = isset($_GET['search']) ? $mysqli->real_escape_string($_GET['search']) : "";

$query = "SELECT * FROM applications";
if (!empty($search)) {
    $query .= " WHERE job_title LIKE '%$search%' OR company_name LIKE
'%$search%' OR location LIKE '%$search%'";
}
$query .= " ORDER BY application_id ASC"; // Ascending order

$result = $mysqli->query($query);
if (!$result) {
    die("✗ Query failed: " . $mysqli->error);
}

// Upcoming interviews
$interview_result = $mysqli->query("SELECT company_name FROM applications
WHERE application_status = 'Interview'");

// Fetch Recent Applications
$recent_result = $mysqli->query("SELECT job_title, company_name, application_status
FROM applications ORDER BY application_id DESC LIMIT 4");

// Fetch Saved Jobs (Join saved_jobs with applications)
$saved_jobs_result = $mysqli->query("
    SELECT a.job_title, a.company_name, a.application_status
    FROM saved_jobs s
    JOIN applications a ON s.application_id = a.application_id
    ORDER BY s.saved_at DESC
");

// Application status overview
$overview_result = $mysqli->query("
    SELECT
        SUM(application_status = 'Saved') as saved,
        SUM(application_status = 'Applied') as applied,
        SUM(application_status = 'Offered') as offered,
        SUM(application_status = 'Rejected') as rejected,
        SUM(application_status = 'Interviewed') as interview,
        SUM(application_status = 'Accepted') as accepted
    FROM applications
");
$overview = $overview_result->fetch_assoc();
?>
<!DOCTYPE html>
<html lang="en">
<head>

```

```

<meta charset="UTF-8">
<title>Job Application Tracker</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
<style>
  body {
    background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
    margin: 0;
    padding-top: 60px; /* Space for fixed header */
    overflow-x: hidden;
  }
  header {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 50;
    background: white; /* Ensures header remains visible */
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
  }
  main {
    margin-top: 80px; /* Adjust for fixed header height */
  }
  .text-dark { color:rgb(221, 112, 149); }
  .btn-orange { background-color: #FF5722; color: white; }
</style>
</head>
<body class="min-h-screen p-4 font-sans">
  <div class="max-w-7xl mx-auto">
    <!-- Navbar/Header -->
    <header class="w-full top-0 left-0">
      <div class="flex items-center justify-between p-4 mb-6">
        <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
        <nav class="space-x-4 text-gray-700 text-sm">
          <a href="index.php">Home</a>
          <a href="applications.php" class="font-semibold border-b-2 border-black text-
dark">Applications</a>
          <a href="saved_jobs.php">Saved Jobs</a>
          <a href="calendar.php">Calendar</a>
          <a href="resume_bank.php">Resume Bank</a>
          <a href="analytics.php">Analytics</a>
          <a href="interview_prep.php">Interview Prep</a>
          <a href="upcoming_interviews.php">Upcoming Interviews</a>
          <a href="settings.php">Settings</a>
        </nav>
      </div>
    </header>
  </div>

```

```

</header>

<main>
<!-- Page Header & Search -->
<main class="mt-20">
  <div class="flex items-center justify-between mb-6 flex-wrap gap-4">
    <!-- Left: Title -->
    <h2 class="text-xl font-bold text-dark">📁 All Applications</h2>

    <!-- Center: Search -->
    <form method="GET" action="applications.php" class="flex flex-grow justify-center
max-w-xl w-full">
      <input type="text" name="search" placeholder="🔍 Search by job, company,
location..." value="<?= htmlspecialchars($search) ?>" class="w-full px-3 py-2 border
border-gray-300 rounded-l-md focus:outline-none focus:ring-2 focus:ring-orange-300">
      <button type="submit" class="btn-orange px-4 rounded-r-md">Search</button>
    </form>

    <!-- Right: Add Button -->
    <a href="add_application.php" class="btn-orange py-2 px-4 rounded hover:opacity-
90 whitespace-nowrap">+ Add Application</a>
  </div>

  <!-- Table -->
  <div class="bg-white p-6 rounded-xl shadow-md overflow-x-auto">
    <table class="min-w-full text-sm text-left text-dark">
      <thead class="bg-gray-100 text-gray-700">
        <tr>
          <th class="px-4 py-2">ID</th>
          <th class="px-4 py-2">Job Title</th>
          <th class="px-4 py-2">Company</th>
          <th class="px-4 py-2">Location</th>
          <th class="px-4 py-2">Type</th>
          <th class="px-4 py-2">Status</th>
          <th class="px-4 py-2">Applied</th>
          <th class="px-4 py-2">Source</th>
          <th class="px-4 py-2">Salary</th>
          <th class="px-4 py-2">Notes</th>
          <th class="px-4 py-2">Attachment</th>
          <th class="px-4 py-2">Actions</th>
        </tr>
      </thead>
      <tbody>
        <?php while ($row = $result->fetch_assoc()): ?>
          <tr class="border-b hover:bg-gray-50">
            <td class="px-4 py-2"><?= htmlspecialchars($row['application_id']) ?></td>
            <td class="px-4 py-2"><?= htmlspecialchars($row['job_title']) ?></td>

```

```

<td class="px-4 py-2"><?= htmlspecialchars($row['company_name']) ?></td>
<td class="px-4 py-2"><?= htmlspecialchars($row['location']) ?></td>
<td class="px-4 py-2"><?= htmlspecialchars($row['job_type']) ?></td>
<td class="px-4 py-2">
    <?php
        $status = htmlspecialchars($row['application_status']);
        $colorMap = [
            'Saved' => 'bg-gray-400 text-white',
            'Applied' => 'bg-blue-300 text-white',
            'Offered' => 'bg-yellow-300 text-black',
            'Rejected' => 'bg-red-400 text-white',
            'Interview' => 'bg-indigo-300 text-white',
            'Accepted' => 'bg-green-300 text-black'
        ];
        $statusClass = $colorMap[$status] ?? 'bg-gray-200';
    ?>
    <span class="px-2 py-1 rounded text-xs font-semibold <?= $statusClass ?>">
        <?= $status ?>
    </span>
</td>
<td class="px-4 py-2"><?= htmlspecialchars($row['applied_date']) ?></td>
<td class="px-4 py-2"><?= htmlspecialchars($row['source']) ?></td>
<td class="px-4 py-2"><?= htmlspecialchars($row['salary']) ?></td>
<td class="px-4 py-2"><?= htmlspecialchars($row['notes']) ?></td>
<td class="px-4 py-2">
    <?php if (!empty($row['attachment'])): ?>
        <a href="uploads/<?= rawurlencode(dirname($row['attachment'])) ?>"
target="_blank" class="text-blue-600 hover:underline">📎 View</a>
        <?php else: ?> - <?php endif; ?>
    </td>
<td class="px-4 py-2 space-x-1">
        <a href="edit_application.php?application_id=<?= $row['application_id'] ?>"
class="text-blue-600 hover:underline">✎ Edit</a>
        <a href="view_application.php?application_id=<?= $row['application_id'] ?>"
class="text-green-600 hover:underline">🔍 View</a>
        <a href="delete_application.php?application_id=<?= $row['application_id']
?>" class="text-red-600 hover:underline" onclick="return confirm('Are you sure you want
to delete this application?')">🗑 Delete</a>
        <a href="save_job.php?application_id=<?= $row['application_id'] ?>"
class="text-yellow-600 hover:underline">💾 Save</a>
    </td>
</tr>
<?php endwhile; ?>
</tbody>
</table>
</div>
</main>

```

```
</div>
</body>
</html>
```

Analytics.php

```
<?php
// analytics.php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

// Main statistics
$query = "SELECT COUNT(*) AS total_applications,
            SUM(CASE WHEN application_status = 'Applied' THEN 1 ELSE 0 END) AS
applied,
            SUM(CASE WHEN application_status = 'Interview' THEN 1 ELSE 0 END)
AS interviewed,
            SUM(CASE WHEN application_status = 'Rejected' THEN 1 ELSE 0 END) AS
rejected,
            SUM(CASE WHEN application_status = 'Hired' THEN 1 ELSE 0 END) AS
hired,
            SUM(CASE WHEN application_status = 'Saved' THEN 1 ELSE 0 END) AS
saved,
            SUM(CASE WHEN application_status = 'Offered' THEN 1 ELSE 0 END) AS
offered
            FROM applications";
$result = $mysqli->query($query);
$data = $result ? $result->fetch_assoc() : null;

// Additional insights
$companies_result = $mysqli->query("SELECT company_name, COUNT(*) AS total
FROM applications GROUP BY company_name ORDER BY total DESC LIMIT 5");
$months_result = $mysqli->query("SELECT DATE_FORMAT(applied_date, '%Y-%m')
AS month, COUNT(*) AS total FROM applications GROUP BY month ORDER BY
month ASC");
$titles_result = $mysqli->query("SELECT job_title, COUNT(*) AS total FROM
applications GROUP BY job_title ORDER BY total DESC LIMIT 5");

// Conversion rate
$conversionRate = ($data && $data['total_applications'] > 0)
    ? round(($data['hired'] / $data['total_applications']) * 100, 2)
    : 0;
?>
<!DOCTYPE html>
<html lang="en">
<head>
```

```

<meta charset="UTF-8">
<title>Analytics</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
<style>
  body {
    background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
    margin: 0;
    padding-top: 60px; /* Space for fixed header */
    overflow-x: hidden;
  }
  header {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 50;
    background: white; /* Ensures header remains visible */
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
  }
  main {
    margin-top: 80px; /* Adjust for fixed header height */
  }
  .text-dark { color:rgb(221, 112, 149); }
  .btn-orange { background-color: #FF5722; color: white; }
</style>
</head>
<body class="min-h-screen p-4 font-sans">
  <div class="max-w-7xl mx-auto">
    <!-- Navbar/Header -->
    <header class="w-full top-0 left-0">
      <div class="flex items-center justify-between p-4 mb-6">
        <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
        <nav class="space-x-4 text-gray-700 text-sm">
          <a href="index.php">Home</a>
          <a href="applications.php">Applications</a>
          <a href="saved_jobs.php">Saved Jobs</a>
          <a href="calendar.php">Calendar</a>
          <a href="resume_bank.php">Resume Bank</a>
          <a href="analytics.php" class="font-semibold border-b-2 border-black text-
dark">Analytics</a>
          <a href="interview_prep.php" >Interview Prep</a>
          <a href="upcoming_interviews.php">Upcoming Interviews</a>
          <a href="settings.php">Settings</a>
        </nav>
      </div>
    </div>
  </div>

```

```

</header>

<main>

<!-- Main Analytics -->
<div class="bg-white p-6 rounded-xl shadow-md">
  <h2 class="text-xl font-bold text-dark mb-6"><img alt="Analytics Overview icon" data-bbox="551 161 573 178"/> Analytics Overview</h2>

  <?php if ($data): ?>
    <div class="grid grid-cols-2 gap-6">
      <!-- Total Applications -->
      <div class="bg-blue-100 p-4 rounded-lg shadow-lg">
        <h3 class="text-lg font-semibold text-dark">Total Applications</h3>
        <p class="text-2xl font-bold text-blue-600"><?php echo
$data['total_applications']; ?></p>
      </div>

      <!-- Applications by Status -->
      <div class="bg-yellow-100 p-4 rounded-lg shadow-lg">
        <h3 class="text-lg font-semibold text-dark">Applications by Status</h3>
        <ul class="space-y-2">
          <li class="text-lg">Applied: <span class="font-bold text-green-
600"><?php echo $data['applied']; ?></span></li>
          <li class="text-lg">Interview: <span class="font-bold text-yellow-
600"><?php echo $data['interviewed']; ?></span></li>
          <li class="text-lg">Rejected: <span class="font-bold text-red-600"><?php
echo $data['rejected']; ?></span></li>
          <li class="text-lg">Hired: <span class="font-bold text-blue-600"><?php
echo $data['hired']; ?></span></li>
          <li class="text-lg">Saved: <span class="font-bold text-purple-600"><?php
echo $data['saved']; ?></span></li>
          <li class="text-lg">Offered: <span class="font-bold text-pink-600"><?php
echo $data['offered']; ?></span></li>
        </ul>
      </div>
    </div>
  <?php else: ?>
    <p class="text-lg text-red-600">No data available for analytics.</p>
  <?php endif; ?>

  <!-- Additional Insights -->
  <div class="mt-8">
    <h3 class="text-xl font-semibold text-dark mb-4"><img alt="Additional Insights icon" data-bbox="608 788 630 805"/> Additional Insights</h3>

    <!-- Conversion Rate -->
    <div class="bg-green-100 p-4 rounded-lg shadow-md mb-4">
      <p class="text-lg"><img alt="Conversion Rate icon" data-bbox="381 861 403 878"/> Conversion Rate (Hired): <span class="font-bold text-

```



```

green-700"><?php echo $conversionRate; ?>%</span></p>
</div>

<!-- Top Companies -->
<div class="bg-white p-4 rounded-lg shadow-md mb-4">
    <h4 class="text-lg font-bold mb-2 text-dark"><img alt="Building icon" data-bbox="591 141 614 161"/> Top Companies Applied
To</h4>
    <ul class="list-disc list-inside">
        <?php while ($row = $companies_result->fetch_assoc()): ?>
            <li><?php echo htmlspecialchars($row['company_name']); ?> (<?php echo
$row['total']; ?> applications)</li>
        <?php endwhile; ?>
    </ul>
</div>

<!-- Applications by Month -->
<div class="bg-white p-4 rounded-lg shadow-md mb-4">
    <h4 class="text-lg font-bold mb-2 text-dark"><img alt="Calendar icon" data-bbox="591 354 614 374"/> Applications by Month</h4>
    <ul class="list-disc list-inside">
        <?php while ($row = $months_result->fetch_assoc()): ?>
            <li><?php echo htmlspecialchars($row['month']); ?>: <?php echo
$row['total']; ?> applications</li>
        <?php endwhile; ?>
    </ul>
</div>

<!-- Most Applied Job Titles -->
<div class="bg-white p-4 rounded-lg shadow-md">
    <h4 class="text-lg font-bold mb-2 text-dark"><img alt="Briefcase icon" data-bbox="591 548 614 568"/> Most Applied Job Titles</h4>
    <ul class="list-disc list-inside">
        <?php while ($row = $titles_result->fetch_assoc()): ?>
            <li><?php echo htmlspecialchars($row['job_title']); ?> (<?php echo
$row['total']; ?> times)</li>
        <?php endwhile; ?>
    </ul>
</div>
</div>
</div>
</body>
</html>

```

Calendar.php

```

<?php
// DB connection
$conn = new mysqli("localhost", "root", "", "job_tracker");
if ($conn->connect_error) die("Connection failed: " . $conn->connect_error);

```

```

// Default month/year
$month = isset($_GET['month']) ? (int)$_GET['month'] : date('n');
$year = isset($_GET['year']) ? (int)$_GET['year'] : date('Y');

// Fetch schedules
$stmt = $conn->prepare("SELECT * FROM schedules WHERE MONTH(schedule_date)
= ? AND YEAR(schedule_date) = ?");
$stmt->bind_param("ii", $month, $year);
$stmt->execute();
$result = $stmt->get_result();

$schedules = [];
while ($row = $result->fetch_assoc()) {
    $schedules[$row['schedule_date']][] = $row;
}

function getMonthName($num) {
    return date("F", mktime(0, 0, 0, $num, 10));
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title><?= getMonthName($month) . " $year Calendar" ?></title>
    <style>

        .calendar {
            display: grid;
            grid-template-columns: repeat(7, 1fr);
            gap: 1px;
            background: #ccc;
            max-width: 1000px;
            margin: auto;
        }

        .day, .header {
            background: white;
            min-height: 120px;
            padding: 8px;
            position: relative;
            overflow: auto;
        }

        .header {

```

```
        background:rgb(234, 115, 78);
        color: white;
        font-weight: bold;
        text-align: center;
    }

    .date-number {
        font-weight: bold;
        color: #444;
    }

    .event {
        background: #ffe082;
        color:rgb(126, 63, 26);
        padding: 4px 6px;
        border-radius: 5px;
        margin-top: 4px;
        font-size: 0.85em;
    }

    .event form {
        display: inline;
    }

    .event button {
        background: #dc3545;
        color: white;
        border: none;
        padding: 2px 6px;
        border-radius: 3px;
        font-size: 0.75em;
        cursor: pointer;
        margin-top: 4px;
    }

    .day:hover {
        background:rgb(172, 164, 89);
        cursor: pointer;
    }

    .controls select {
        padding: 5px 10px;
        margin: 0 5px;
    }

    /* Responsive */
    @media (max-width: 768px) {
        .calendar {
```

```

        grid-template-columns: repeat(2, 1fr);
    }
}
</style>
</head>
<body class="min-h-screen p-4 font-sans">
    <div class="max-w-7xl mx-auto">
        <head>
            <meta charset="UTF-8">
            <title>Job Application Tracker</title>
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
            <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
            <style>
                body {
                    background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
                    margin: 0;
                    padding-top: 60px; /* Space for fixed header */
                    overflow-x: hidden;
                }
                header {
                    position: fixed;
                    top: 0;
                    left: 0;
                    width: 100%;
                    z-index: 50;
                    background: white; /* Ensures header remains visible */
                    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
                }
                main {
                    margin-top: 80px; /* Adjust for fixed header height */
                }
                .text-dark { color:rgb(221, 112, 149); }
                .btn-orange { background-color: #FF5722; color: white; }
            </style>
        </head>
        <body class="min-h-screen p-4 font-sans">
            <div class="max-w-7xl mx-auto">
                <!-- Navbar/Header -->
                <header class="w-full top-0 left-0">
                    <div class="flex items-center justify-between p-4 mb-6">
                        <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
                        <nav class="space-x-4 text-gray-700 text-sm">
                            <a href="index.php">Home</a>
                            <a href="applications.php">Applications</a>
                            <a href="saved_jobs.php">Saved Jobs</a>
                        </nav>
                    </div>
                </header>
            </div>
        </body>
    </div>
</body>
</html>

```

```

        <a href="calendar.php" class="font-semibold border-b-2 border-black text-
dark">Calendar</a>
        <a href="resume_bank.php">Resume Bank</a>
        <a href="analytics.php">Analytics</a>
        <a href="interview_prep.php" >Interview Prep</a>
        <a href="upcoming_interviews.php">Upcoming Interviews</a>
        <a href="settings.php">Settings</a>
    </nav>
</div>
</header>

<main>

<h2>📅 <?= getMonthName($month) . " $year" ?> Calendar</h2>

<div class="controls">
    <form method="get">
        <select name="month" onchange="this.form.submit()">
            <?php for ($m = 1; $m <= 12; $m++): ?>
                <option value="<?= $m ?>" <?= ($m == $month) ? 'selected' : " ?>"><?=
getMonthName($m) ?></option>
            <?php endfor; ?>
        </select>

        <select name="year" onchange="this.form.submit()">
            <?php for ($y = 2023; $y <= 2030; $y++): ?>
                <option value="<?= $y ?>" <?= ($y == $year) ? 'selected' : " ?>"><?= $y
?></option>
            <?php endfor; ?>
        </select>
    </form>
</div>

<div class="calendar">
    <?php
    // Weekday headers
    $weekdays = ['Sun', 'Mon', 'Tue', 'Wed', 'Thu', 'Fri', 'Sat'];
    foreach ($weekdays as $day) {
        echo "<div class='header'>$day</div>";
    }

    $startDay = date('w', strtotime("$year-$month-01"));
    $daysInMonth = cal_days_in_month(CAL_GREGORIAN, $month, $year);

    for ($i = 0; $i < $startDay; $i++) echo "<div class='day'></div>";

    for ($day = 1; $day <= $daysInMonth; $day++) {
        $date = "$year-" . str_pad($month, 2, '0', STR_PAD_LEFT) . "-" . str_pad($day, 2,

```

```

'0', STR_PAD_LEFT);
    echo "<div class='day' onclick=\"openForm('$date')\">";
    echo "<div class='date-number'>$day</div>";

    if (isset($schedules[$date])) {
        foreach ($schedules[$date] as $sevent) {
            echo "<div class='event'>
                <strong>{$sevent['title']}</strong><br>{$sevent['description']}
                <form method='POST' action='delete_schedule.php' onsubmit=\"return
confirm('Delete this schedule?')\">
                    <input type='hidden' name='id' value='{$sevent['id']}'>
                    <input type='hidden' name='month' value='$month'>
                    <input type='hidden' name='year' value='$year'>
                    <button type='submit'>🗑 Delete</button>
                </form>
            </div>";
        }
    }

    echo "</div>";
}
?>
</div>

<!-- Modal Form -->
<div id="formModal" style="display:none; position:fixed; top:20%; left:35%;
background:white; border:1px solid #ccc; padding:20px; z-index:1000;">
    <h3>🔗 Add Schedule for <span id="selectedDate"></span></h3>
    <form method="POST" action="save_schedule.php">
        <input type="hidden" name="schedule_date" id="scheduleDateInput">
        <input type="text" name="title" placeholder="Title" required><br><br>
        <textarea name="description" placeholder="Description" rows="3"
required></textarea><br><br>
        <button type="submit">Save</button>
        <button type="button" onclick="closeForm()">Cancel</button>
    </form>
</div>

<script>
function openForm(date) {
    document.getElementById("selectedDate").innerText = date;
    document.getElementById("scheduleDateInput").value = date;
    document.getElementById("formModal").style.display = "block";
}

function closeForm() {
    document.getElementById("formModal").style.display = "none";
}

```

```

    }
</script>
</div>
</body>
</html>

```

Db_connection.php

```

<?php
// Replace these with your actual database credentials
$servername = "localhost";
$username = "root"; // Default username for XAMPP is 'root'
$password = ""; // Default password for XAMPP is empty
$dbname = "job_tracker"; // Change to your database name

// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);

// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
?>

```

Delete_application.php

```

<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");
if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$id = isset($_GET['application_id']) ? (int)$_GET['application_id'] : 0;

if ($id > 0) {
    // Optionally delete the attachment file
    $stmt = $mysqli->prepare("SELECT attachment FROM applications WHERE
application_id = ?");
    $stmt->bind_param("i", $id);
    $stmt->execute();
    $res = $stmt->get_result();
    $row = $res->fetch_assoc();

    if ($row && !empty($row['attachment'])) {
        $file_path = 'uploads/' . $row['attachment'];
        if (file_exists($file_path)) {
            unlink($file_path);
        }
    }
}

```

```

        // Delete the record
        $delete = $mysqli->prepare("DELETE FROM applications WHERE application_id =
        ?");
        $delete->bind_param("i", $id);
        $delete->execute();
    }

```

```

header("Location: applications.php");
exit;

```

Delete_resume.php

```

<?php
// delete_resume.php
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['resume_id'])) {
    $resume_id = $_POST['resume_id'];

    $mysqli = new mysqli("localhost", "root", "", "job_tracker");

    if ($mysqli->connect_error) {
        die("Connection failed: " . $mysqli->connect_error);
    }

    // First get the file path
    $stmt = $mysqli->prepare("SELECT file_path FROM resumes WHERE resume_id =
    ?");
    $stmt->bind_param("i", $resume_id);
    $stmt->execute();
    $stmt->bind_result($file_path);
    $stmt->fetch();
    $stmt->close();

    if ($file_path) {
        $full_path = "uploads/resumes/" . $file_path;

        // Delete file from server
        if (file_exists($full_path)) {
            unlink($full_path);
        }

        // Delete record from database
        $stmt = $mysqli->prepare("DELETE FROM resumes WHERE resume_id = ?");
        $stmt->bind_param("i", $resume_id);
        $stmt->execute();
        $stmt->close();
    }

    $mysqli->close();
}

```



```
header("Location: resume_bank.php");
exit();
```

delete_schedule.php

```
<?php
// DB connection
$conn = new mysqli("localhost", "root", "", "job_tracker");
if ($conn->connect_error) die("Connection failed: " . $conn->connect_error);

if ($_SERVER["REQUEST_METHOD"] === "POST" && isset($_POST['id'])) {
    $id = (int)$_POST['id'];
    $month = isset($_POST['month']) ? (int)$_POST['month'] : date('n');
    $year = isset($_POST['year']) ? (int)$_POST['year'] : date('Y');

    // Delete query
    $stmt = $conn->prepare("DELETE FROM schedules WHERE id = ?");
    $stmt->bind_param("i", $id);
    $stmt->execute();
}

header("Location: calendar.php?month=$month&year=$year");
exit;
```

edit_application.php

```
<?php
// Include database connection
include('db_connection.php');

// Check if the form has been submitted
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    // Collect form data
    $application_id = $_POST['application_id'];
    $job_title = $_POST['job_title'];
    $company_name = $_POST['company_name'];
    $location = $_POST['location'];
    $job_type = $_POST['job_type'];
    $application_status = $_POST['application_status'];
    $applied_date = $_POST['applied_date'];
    $source = $_POST['source'];
    $salary = $_POST['salary'];
    $notes = $_POST['notes'];

    // Handle file upload for attachments
    $attachment = "";
    $upload_dir = 'uploads/';

    if (!is_dir($upload_dir)) {
```

```

    mkdir($upload_dir, 0777, true); // Create directory if not exists
}

if (isset($_FILES['attachment']) && $_FILES['attachment']['error'] == 0) {
    $attachment = $upload_dir . basename($_FILES['attachment']['name']);
    move_uploaded_file($_FILES['attachment']['tmp_name'], $attachment);
}

// Use a prepared statement to update the application
$stmt = $conn->prepare("UPDATE applications
    SET job_title = ?, company_name = ?, location = ?, job_type = ?,
    application_status = ?, applied_date = ?, source = ?,
    salary = ?, notes = ?, attachment = ?
    WHERE application_id = ?");
$stmt->bind_param("sssssssssi", $job_title, $company_name, $location, $job_type,
    $application_status, $applied_date, $source, $salary, $notes, $attachment,
    $application_id);

if ($stmt->execute()) {
    echo "<p style='color: green; text-align:center;'>✔ Application updated
successfully!</p>";
} else {
    echo "<p style='color: red; text-align:center;'>✗ Error: " . $stmt->error . "</p>";
}

// Close the prepared statement
$stmt->close();
}

// Fetch the application to edit based on application_id
if (isset($_GET['application_id'])) {
    $application_id = $_GET['application_id'];

    // Use a prepared statement to fetch the application
    $stmt = $conn->prepare("SELECT * FROM applications WHERE application_id = ?");
    $stmt->bind_param("i", $application_id); // "i" indicates that the parameter is an
integer
    $stmt->execute();
    $result = $stmt->get_result();

    if ($result && $result->num_rows > 0) {
        $applications = $result->fetch_assoc();
    } else {
        echo "<p style='color: red; text-align:center;'>✗ Application not found!</p>";
        exit;
    }
}

```

```

    // Close the prepared statement
    $stmt->close();
} else {
    echo "<p style='color: red; text-align:center;'> ✖ No application ID provided!</p>";
    exit;
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Edit Job Application</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),
rgb(191, 203, 121));
            margin: 0;
            padding: 0;
        }

        h1 {
            background-color: rgb(215, 61, 104);
            color: white;
            text-align: center;
            padding: 20px;
            margin: 0;
        }

        .container {
            width: 60%;
            margin: 20px auto;
            padding: 25px;
            background-color: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),
rgb(191, 203, 121));
            border-radius: 10px;
            box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.1);
        }

        label {
            font-size: 16px;
            margin-bottom: 8px;
            display: block;
            color: #333;
        }

        input[type="text"],

```

```

input[type="date"],
input[type="file"],
select,
textarea {
    width: 100%;
    padding: 10px;
    margin: 8px 0 20px;
    border: 1px solid #ccc;
    border-radius: 5px;
    font-size: 15px;
}

textarea {
    resize: vertical;
}

.status-group input[type="radio"] {
    margin-right: 8px;
}

.status-group label {
    display: inline-block;
    margin-right: 20px;
}

button {
    background-color: rgb(175, 76, 81);
    color: white;
    padding: 10px 25px;
    border: none;
    border-radius: 5px;
    font-size: 16px;
    cursor: pointer;
}

button:hover {
    background-color: rgb(160, 69, 78);
}

/* Back Button in Top-Left Corner */
.back-button {
    background-color: #4CAF50;
    color: white;
    padding: 10px 25px;
    border: none;
    border-radius: 5px;
    font-size: 16px;
    cursor: pointer;
}

```

```

        text-decoration: none;
        position: absolute;
        top: 20px;
        left: 20px;
    }

    .back-button:hover {
        background-color: #45a049;
    }
</style>
</head>
<body>

    <!-- Back Button -->
    <a href="applications.php" class="back-button">Back</a>

    <h1>Edit Job Application</h1>

    <div class="container">
        <form action="edit_application.php" method="POST" enctype="multipart/form-
data">
            <input type="hidden" name="application_id" value="<?php echo
$applications['application_id']; ?>">

            <label for="job_title">Job Title:</label>
            <input type="text" name="job_title" id="job_title" value="<?php echo
$applications['job_title']; ?>" required>

            <label for="company_name">Company Name:</label>
            <input type="text" name="company_name" id="company_name" value="<?php
echo $applications['company_name']; ?>" required>

            <label for="location">Location:</label>
            <input type="text" name="location" id="location" value="<?php echo
$applications['location']; ?>" required>

            <label for="job_type">Job Type:</label>
            <select name="job_type" id="job_type" required>
                <option value="Full-time" <?php if ($applications['job_type'] == 'Full-time')
echo 'selected'; ?>>Full-time</option>
                <option value="Part-time" <?php if ($applications['job_type'] == 'Part-time')
echo 'selected'; ?>>Part-time</option>
                <option value="Freelance" <?php if ($applications['job_type'] == 'Freelance')
echo 'selected'; ?>>Freelance</option>
                <option value="Internship" <?php if ($applications['job_type'] == 'Internship')
echo 'selected'; ?>>Internship</option>
            </select>

```

```

        <label>Application Status:</label>
        <div class="status-group">
            <label><input type="radio" name="application_status" value="Applied" <?php
if ($applications['application_status'] == 'Applied') echo 'checked'; ?>> Applied</label>
            <label><input type="radio" name="application_status" value="Interview"
<?php if ($applications['application_status'] == 'Interview') echo 'checked'; ?>>
Interviewed</label>
            <label><input type="radio" name="application_status" value="Offer" <?php if
($applications['application_status'] == 'Offered') echo 'checked'; ?>> Offered</label>
            <label><input type="radio" name="application_status" value="Rejected" <?php
if ($applications['application_status'] == 'Rejected') echo 'checked'; ?>> Rejected</label>
            <label><input type="radio" name="application_status" value="Hired" <?php if
($applications['application_status'] == 'Hired') echo 'checked'; ?>> Hired</label>
        </div>

        <label for="applied_date">Date Applied:</label>
        <input type="date" name="applied_date" id="applied_date" value="<?php echo
$applications['applied_date']; ?>" required>

        <label for="source">Source:</label>
        <input type="text" name="source" id="source" value="<?php echo
$applications['source']; ?>" required>

        <label for="salary">Salary:</label>
        <input type="text" name="salary" id="salary" value="<?php echo
$applications['salary']; ?>">

        <label for="notes">Notes:</label>
        <textarea name="notes" id="notes" rows="4"><?php echo $applications['notes'];
?></textarea>

        <label for="attachment">Attachment (Resume, etc.):</label>
        <input type="file" name="attachment" id="attachment">

        <button type="submit">Update Application</button>
    </form>
</div>

</body>
</html>

```

Interview_prep.php

```

<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");
if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

```

```

// Handle file upload
if ($_SERVER['REQUEST_METHOD'] == 'POST' && isset($_FILES['mock_file'])) {
    $title = $mysqli->real_escape_string($_POST['title']);
    $file = $_FILES['mock_file'];
    $targetDir = "uploads/mock_interviews/";

    // Ensure the directory exists
    if (!file_exists($targetDir)) {
        mkdir($targetDir, 0777, true);
    }

    $filename = basename($file['name']);
    $targetFile = $targetDir . time() . "_" . $filename;

    // Move the file to the target directory
    if (move_uploaded_file($file['tmp_name'], $targetFile)) {
        $stmt = $mysqli->prepare("INSERT INTO mock_interviews (title, file_path)
VALUES (?, ?)");
        $stmt->bind_param("ss", $title, $targetFile);
        $stmt->execute();
        $stmt->close();
    }
}

// Handle file deletion
if (isset($_GET['delete'])) {
    $id = intval($_GET['delete']);
    $res = $mysqli->query("SELECT file_path FROM mock_interviews WHERE id =
$id");
    if ($row = $res->fetch_assoc()) {
        // Delete the file from the server
        if (file_exists($row['file_path'])) {
            unlink($row['file_path']);
        }
        // Delete the record from the database
        $mysqli->query("DELETE FROM mock_interviews WHERE id = $id");
    }
}

$uploads = $mysqli->query("SELECT * FROM mock_interviews ORDER BY
uploaded_at DESC");
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Interview Prep</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```

<link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
<style>
  body {
    background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237,
126),rgb(191, 203, 121));
    margin: 0;
    font-family: Arial, sans-serif;
  }
  .text-dark { color:rgb(221, 112, 149); }
</style>
</head>
<body>
<div class="max-w-6xl mx-auto">
  <!-- Navbar/Header -->
  <header class="fixed w-full top-0 left-0 bg-white shadow-md z-50">
    <div class="flex items-center justify-between p-4 mb-6">
      <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
      <nav class="space-x-4 text-gray-700 text-sm">
        <a href="index.php">Home</a>
        <a href="applications.php">Applications</a>
        <a href="saved_jobs.php">Saved Jobs</a>
        <a href="calendar.php">Calendar</a>
        <a href="resume_bank.php">Resume Bank</a>
        <a href="analytics.php">Analytics</a>
        <a href="interview_prep.php" class="font-semibold border-b-2 border-black
text-dark">Interview Prep</a>
        <a href="upcoming_interviews.php">Upcoming Interviews</a>
        <a href="settings.php">Settings</a>
      </nav>
    </div>
  </header>

  <!-- Main Content -->
  <div class="mt-20 bg-white p-6 rounded-xl shadow-md space-y-8">
    <section>
      <h2 class="text-2xl font-bold text-dark mb-4">📅 Interview Preparation</h2>
      <p class="mb-4 text-gray-700">Get ready to ace your interviews with top
questions and tips!</p>

      <!-- Common Questions -->
      <div class="mb-6">
        <h3 class="text-xl font-semibold text-dark mb-2">📋 Common Interview
Questions</h3>
        <ul class="list-disc list-inside text-gray-800 space-y-2">
          <li>Tell me about yourself.</li>
          <li>Why do you want to work for our company?</li>

```



```
<li>What are your strengths and weaknesses?</li>
<li>Describe a challenge you've faced and how you handled it.</li>
<li>Where do you see yourself in 5 years?</li>
<li>Why should we hire you?</li>
<li>Tell me about a successful project you worked on.</li>
</ul>
</div>
```

```
<!-- Tips Section -->
```

```
<div class="mb-6">
```

```
<h3 class="text-xl font-semibold text-dark mb-2">💡 Tips for Success</h3>
```

```
<ul class="list-disc list-inside text-gray-800 space-y-2">
```

```
<li>Research the company and the role thoroughly.</li>
```

```
<li>Practice answering questions out loud or with a friend.</li>
```

```
<li>Dress professionally, even for virtual interviews.</li>
```

```
<li>Prepare questions to ask the interviewer.</li>
```

```
<li>Use the STAR method for behavioral questions.</li>
```

```
<li>Be confident, but not arrogant.</li>
```

```
<li>Follow up with a thank-you email after the interview.</li>
```

```
</ul>
```

```
</div>
```

```
<!-- Resources -->
```

```
<div>
```

```
<h3 class="text-xl font-semibold text-dark mb-2">📚 Resources</h3>
```

```
<ul class="list-disc list-inside text-blue-700 space-y-2">
```

```
<li><a href="https://www.geeksforgeeks.org/hr-interview-questions/"
target="_blank" class="underline">GeeksforGeeks HR Questions</a></li>
```

```
<li><a href="https://www.interviewbit.com/hr-interview-questions/"
target="_blank" class="underline">InterviewBit Interview Questions</a></li>
```

```
<li><a href="https://www.linkedin.com/learning/" target="_blank"
class="underline">LinkedIn Learning</a></li>
```

```
<li><a href="https://www.pramp.com/" target="_blank"
class="underline">Pramp - Practice Interviews</a></li>
```

```
</ul>
```

```
</div>
```

```
</section>
```

```
<!-- Upload Form -->
```

```
<section>
```

```
<h3 class="text-xl font-semibold text-dark mb-4">📄 Upload Your Mock
Interviews</h3>
```

```
<form method="POST" enctype="multipart/form-data" class="space-y-4 bg-gray-
50 p-4 rounded-lg">
```

```
<input type="text" name="title" placeholder="Enter title" required class="w-
full p-2 border border-gray-300 rounded">
```

```
<input type="file" name="mock_file" required class="w-full">
```

```

        <button type="submit" class="bg-blue-600 text-white px-4 py-2 rounded
hover:bg-blue-700">Upload</button>
    </form>
</section>

<!-- Uploaded Files -->
<section>
    <h3 class="text-xl font-semibold text-dark mb-4"><img alt="Folder icon" data-bbox="608 178 628 193"/> Uploaded Mock
Interviews</h3>
    <?php if ($uploads && $uploads->num_rows > 0): ?>
        <table class="min-w-full text-sm text-left text-dark">
            <thead class="bg-gray-100 text-gray-700">
                <tr>
                    <th class="px-4 py-2">Title</th>
                    <th class="px-4 py-2">Uploaded At</th>
                    <th class="px-4 py-2">Actions</th>
                </tr>
            </thead>
            <tbody>
                <?php while ($row = $uploads->fetch_assoc()): ?>
                    <tr class="border-b hover:bg-gray-50">
                        <td class="px-4 py-2"><?php echo htmlspecialchars($row['title']);
?></td>
                        <td class="px-4 py-2"><?php echo $row['uploaded_at']; ?></td>
                        <td class="px-4 py-2 space-x-2">
                            <a href="<?php echo $row['file_path']; ?>" target="_blank"
class="bg-green-600 text-white px-3 py-1 rounded hover:bg-green-700">View</a>
                            <a href="delete=<?php echo $row['id']; ?>" onclick="return
confirm('Are you sure you want to delete this file?')" class="bg-red-600 text-white px-3
py-1 rounded hover:bg-red-700">Delete</a>
                        </td>
                    </tr>
                <?php endwhile; ?>
            </tbody>
        </table>
    <?php else: ?>
        <p class="text-gray-600">No mock interviews uploaded yet.</p>
    <?php endif; ?>
</section>
</div>
</div>
</body>
</html>

```

Login.php

```

<?php
session_start();
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

```

```

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$message = ""; // Initialize message variable

// Handle form submission
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $email = $mysqli->real_escape_string($_POST['email']);
    $password = $_POST['password'];

    // Query to find the user by email
    $query = "SELECT id, name, password FROM users WHERE email = '$email'";
    $result = $mysqli->query($query);

    if ($result->num_rows > 0) {
        $user = $result->fetch_assoc();

        // Verify password
        if (password_verify($password, $user['password'])) {
            // Store user data in session
            $_SESSION['user_id'] = $user['id'];
            $_SESSION['user_name'] = $user['name'];

            // Redirect to the home page or dashboard
            header("Location: index.php");
            exit;
        } else {
            $message = "Incorrect password. Please try again.";
        }
    } else {
        $message = "No user found with this email.";
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>
        body {
            background: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),

```

```

    rgb(191, 203, 121));
    margin: 0;
    font-family: Arial, sans-serif;
    height: 100vh; /* Full viewport height */
    display: flex;
    justify-content: center;
    align-items: center;
  }
  .text-dark { color: #2C2C2C; }
</style>
</head>
<body>
<div class="max-w-6xl mx-auto">
  <!-- Heading -->
  <h1 class="text-4xl font-bold text-dark text-center my-8">Job Application
Tracker</h1>

  <!-- Login Content -->
  <div class="bg-white p-6 rounded-xl shadow-md space-y-8 w-full max-w-md">
    <section>
      <h2 class="text-2xl font-bold text-dark mb-4"><img alt="login icon" data-bbox="581 404 604 421" style="vertical-align: middle;"/> Login</h2>

      <!-- Message Display -->
      <?php if ($message): ?>
        <div class="bg-red-100 text-red-800 p-4 rounded-lg mb-4">
          <?php echo $message; ?>
        </div>
      <?php endif; ?>

      <!-- Login Form -->
      <form method="POST" class="space-y-4 bg-gray-50 p-4 rounded-lg">
        <input type="email" name="email" required class="w-full p-2 border border-
gray-300 rounded" placeholder="Your Email">
        <input type="password" name="password" required class="w-full p-2 border
border-gray-300 rounded" placeholder="Password">
        <button type="submit" class="bg-blue-600 text-white px-4 py-2 rounded
hover:bg-blue-700">Login</button>
      </form>

      <!-- Redirect to sign-up page -->
      <p class="mt-4 text-gray-700 text-center">Don't have an account? <a
href="signup.php" class="text-blue-600 hover:underline">Sign up here</a></p>
    </section>
  </div>
</div>
</body>
</html>

```

```
<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST['saved_id'])) {
    $saved_id = intval($_POST['saved_id']);

    $stmt = $mysqli->prepare("DELETE FROM saved_jobs WHERE saved_id = ?");
    $stmt->bind_param("i", $saved_id);
    $stmt->execute();

    $stmt->close();
}

$mysqli->close();
header("Location: saved_jobs.php");
exit;
```

```
<?php
// resume_bank.php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$query = "SELECT * FROM resumes ORDER BY uploaded_at DESC";
$result = $mysqli->query($query);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Resume Bank</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>
        body {
            background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
            margin: 0;
            padding-top: 60px; /* Space for fixed header */
        }
    </style>

```

```

        overflow-x: hidden;
    }
    header {
        position: fixed;
        top: 0;
        left: 0;
        width: 100%;
        z-index: 50;
        background: white; /* Ensures header remains visible */
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
    }
    main {
        margin-top: 80px; /* Adjust for fixed header height */
    }
    .text-dark { color: rgb(221, 112, 149); }
    .btn-orange { background-color: #FF5722; color: white; }

    .btn-delete {
        background-color: #ef4444;
        color: white;
        padding: 4px 10px;
        border-radius: 4px;
    }
    .btn-delete:hover {
        background-color: #dc2626;
    }
    .btn-view {
        background-color: #2563eb;
        color: white;
        padding: 4px 10px;
        border-radius: 4px;
    }
    .btn-view:hover {
        background-color: #1d4ed8;
    }
</style>
</head>
<body>
    <div class="max-w-7xl mx-auto">

<body class="min-h-screen p-4 font-sans">
    <div class="max-w-7xl mx-auto">
        <!-- Navbar/Header -->
        <header class="w-full top-0 left-0">
            <div class="flex items-center justify-between p-4 mb-6">
                <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
                <nav class="space-x-4 text-gray-700 text-sm">
                    <a href="index.php">Home</a>

```

```

        <a href="applications.php">Applications</a>
        <a href="saved_jobs.php">Saved Jobs</a>
        <a href="calendar.php">Calendar</a>
        <a href="resume_bank.php" class="font-semibold border-b-2 border-black text-
dark">Resume Bank</a>
        <a href="analytics.php">Analytics</a>
        <a href="interview_prep.php" >Interview Prep</a>
        <a href="upcoming_interviews.php">Upcoming Interviews</a>
        <a href="settings.php">Settings</a>
    </nav>
</div>
</header>

<main>

<!-- Content -->
<div class="bg-white p-6 rounded-xl shadow-md">
    <div class="flex justify-between items-center mb-4">
        <h2 class="text-xl font-bold text-dark">📁 Resume Bank</h2>
        <a href="upload_resume.php" class="bg-orange-500 hover:bg-orange-600 text-white
font-medium py-2 px-4 rounded">
            + Upload Resume
        </a>
    </div>

    <table class="min-w-full text-sm text-left text-dark">
        <thead class="bg-gray-100 text-gray-700">
            <tr>
                <th class="px-4 py-2">Resume ID</th>
                <th class="px-4 py-2">Candidate Name</th>
                <th class="px-4 py-2">Position</th>
                <th class="px-4 py-2">Uploaded At</th>
                <th class="px-4 py-2">Actions</th>
            </tr>
        </thead>
        <tbody>
            <?php while($row = $result->fetch_assoc()): ?>
                <tr class="border-b hover:bg-gray-50">
                    <td class="px-4 py-2"><?php echo htmlspecialchars($row['resume_id']); ?></td>
                    <td class="px-4 py-2"><?php echo htmlspecialchars($row['candidate_name']);
?></td>
                    <td class="px-4 py-2"><?php echo htmlspecialchars($row['position']); ?></td>
                    <td class="px-4 py-2"><?php echo htmlspecialchars($row['uploaded_at']);
?></td>
                    <td class="px-4 py-2 space-x-2">
                        <a href="uploads/resumes/<?php echo rawurlencode($row['file_path']); ?>"
target="_blank" class="btn-view">📄 View</a>

```

```

        <form method="POST" action="delete_resume.php" style="display:inline;">
        <input type="hidden" name="resume_id" value="<?php echo
$row['resume_id']; ?>">
        <button type="submit" class="btn-delete" onclick="return confirm('Are you
sure you want to delete this resume?')">🗑 Delete</button>
    </form>
</td>
</tr>
<?php endwhile; ?>
</tbody>
</table>
</div>
</div>
</body>
</html>

```

Save_job.php

```

<?php
// save_job.php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

if (isset($_GET['application_id'])) {
    $application_id = intval($_GET['application_id']);

    // Check if already saved
    $check = $mysqli->query("SELECT * FROM saved_jobs WHERE application_id =
$application_id");
    if ($check && $check->num_rows > 0) {
        header("Location: saved_jobs.php?msg=already_saved");
        exit();
    }

    $stmt = $mysqli->prepare("INSERT INTO saved_jobs (application_id) VALUES (?)");
    $stmt->bind_param("i", $application_id);
    $stmt->execute();
    $stmt->close();
}

header("Location: saved_jobs.php?msg=saved");
exit();
?>

```

Save_schedule.php

```

<?php

```



```

$conn = new mysqli("localhost", "root", "", "job_tracker");
if ($conn->connect_error) die("Connection failed: " . $conn->connect_error);

$date = $_POST['schedule_date'];
$title = $_POST['title'];
$desc = $_POST['description'];

$stmt = $conn->prepare("INSERT INTO schedules (schedule_date, title, description)
VALUES (?, ?, ?)");
$stmt->bind_param("sss", $date, $title, $desc);
$stmt->execute();

header("Location: calendar.php");
?>

Saved_jobs.php
<?php
// saved_jobs.php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$query = "SELECT s.saved_id, a.job_title, a.company_name, a.location, a.job_type,
s.saved_at
FROM saved_jobs s
JOIN applications a ON s.application_id = a.application_id
ORDER BY s.saved_at DESC";

$result = $mysqli->query($query);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Saved Jobs</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>
        body {
            background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
            margin: 0;
            padding-top: 60px; /* Space for fixed header */
            overflow-x: hidden;
        }
    </style>

```

```
header {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  z-index: 50;
  background: white; /* Ensures header remains visible */
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
}
main {
  margin-top: 80px; /* Adjust for fixed header height */
}
.text-dark { color: rgb(221, 112, 149); }
.btn-orange { background-color: #FF5722; color: white; }

table {
  width: 100%;
  border-collapse: collapse;
  background-color: white;
  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.05);
  border-radius: 12px;
  overflow: hidden;
}

th, td {
  padding: 14px 16px;
  text-align: left;
  border-bottom: 1px solid #E0E0E0;
}

th {
  background-color: #F7F9FC;
  color: #2C2C2C;
  font-weight: 600;
}

tr:hover {
  background-color: #F3F4F6;
}

.action-buttons {
  display: flex;
  gap: 8px;
}

.apply-btn {
  background-color: #7ED6DF;
  color: #2C2C2C;
}
```

```

font-weight: 500;
padding: 6px 12px;
border: none;
border-radius: 6px;
cursor: pointer;
transition: background-color 0.2s;
}

.apply-btn:hover {
background-color: #6FC8CF;
}

.remove-btn {
background-color: #FF7675;
color: white;
font-weight: 500;
padding: 6px 12px;
border: none;
border-radius: 6px;
cursor: pointer;
transition: background-color 0.2s;
}

.remove-btn:hover {
background-color: #E55B5B;
}
</style>
</head>
<body class="min-h-screen p-4 font-sans">
<div class="max-w-7xl mx-auto">
<!-- Navbar/Header -->
<header class="w-full top-0 left-0">
<div class="flex items-center justify-between p-4 mb-6">
<h1 class="text-2xl font-bold text-dark"><img alt="house icon" data-bbox="533 631 553 648"/> Job Application Tracker</h1>
<nav class="space-x-4 text-gray-700 text-sm">
<a href="index.php">Home</a>
<a href="applications.php">Applications</a>
<a href="saved_jobs.php" class="font-semibold border-b-2 border-black text-dark">Saved Jobs</a>
<a href="calendar.php">Calendar</a>
<a href="resume_bank.php">Resume Bank</a>
<a href="analytics.php">Analytics</a>
<a href="interview_prep.php">Interview Prep</a>
<a href="upcoming_interviews.php">Upcoming Interviews</a>
<a href="settings.php">Settings</a>
</nav>
</div>
</header>

```

```

<main>
<div class="bg-white p-6 rounded-xl shadow-md">
  <h2 class="text-xl font-bold text-dark mb-4"><img alt="document icon" data-bbox="538 108 562 125"/> Saved Jobs</h2>
  <?php if ($result && $result->num_rows > 0): ?>
    <div class="overflow-x-auto rounded-xl">
      <table class="text-sm text-dark">
        <thead>
          <tr>
            <th>Job Title</th>
            <th>Company</th>
            <th>Location</th>
            <th>Job Type</th>
            <th>Date Saved</th>
            <th>Actions</th>
          </tr>
        </thead>
        <tbody>
          <?php while($row = $result->fetch_assoc()): ?>
            <tr>
              <td><?= htmlspecialchars($row['job_title']) ?></td>
              <td><?= htmlspecialchars($row['company_name']) ?></td>
              <td><?= htmlspecialchars($row['location']) ?></td>
              <td><?= htmlspecialchars($row['job_type']) ?></td>
              <td><?= htmlspecialchars($row['saved_at']) ?></td>
              <td class="action-buttons">
                <button class="apply-btn" onclick="alert('Redirect to application page or open modal');">Apply</button>
                <form method="POST" action="remove_saved_job.php"
style="display:inline;">
                  <input type="hidden" name="saved_id" value="<?= $row['saved_id'] ?>">
                  <button type="submit" class="remove-btn">Remove</button>
                </form>
              </td>
            </tr>
          <?php endwhile; ?>
        </tbody>
      </table>
    </div>
  <?php else: ?>
    <p class="text-dark">No saved jobs found.</p>
  <?php endif; ?>
</div>
</div>
</body>
</html>

```

Signup.php

```
<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$message = ""; // Initialize message variable

// Handle form submission
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $name = $mysqli->real_escape_string($_POST['name']);
    $email = $mysqli->real_escape_string($_POST['email']);
    $password = $_POST['password'];

    // Hash the password
    $hashedPassword = password_hash($password, PASSWORD_DEFAULT);

    // Check if email already exists
    $query = "SELECT id FROM users WHERE email = '$email'";
    $result = $mysqli->query($query);

    if ($result->num_rows > 0) {
        $message = "Email already exists. Please use another email.";
    } else {
        // Insert the new user into the database
        $query = "INSERT INTO users (name, email, password) VALUES ('$name',
'$email', '$hashedPassword')";
        if ($mysqli->query($query) === TRUE) {
            $message = "Account created successfully. You can now log in.";
        } else {
            $message = "Error: " . $mysqli->error;
        }
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Sign Up</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>
        body {
```

```

        background: linear-gradient(to bottom right, #FFE3D3, rgb(239, 237, 126),
rgb(191, 203, 121));
        margin: 0;
        font-family: Arial, sans-serif;
        height: 100vh; /* Full viewport height */
        display: flex;
        justify-content: center;
        align-items: center;
    }
    .text-dark { color: #2C2C2C; }
</style>
</head>
<body>
<div class="max-w-6xl mx-auto">
    <!-- Heading -->
    <h1 class="text-4xl font-bold text-dark text-center my-8">Job Application
Tracker</h1>

    <!-- Signup Content -->
    <div class="bg-white p-6 rounded-xl shadow-md space-y-8 w-full max-w-md">
        <section>
            <h2 class="text-2xl font-bold text-dark mb-4"><img alt="envelope icon" data-bbox="581 421 601 438" style="vertical-align: middle;"/> Sign Up</h2>

            <!-- Message Display -->
            <?php if ($message): ?>
                <div class="bg-red-100 text-red-800 p-4 rounded-lg mb-4">
                    <?php echo $message; ?>
                </div>
            <?php endif; ?>

            <!-- Sign Up Form -->
            <form method="POST" class="space-y-4 bg-gray-50 p-4 rounded-lg">
                <input type="text" name="name" required class="w-full p-2 border border-
gray-300 rounded" placeholder="Your Name">
                <input type="email" name="email" required class="w-full p-2 border border-
gray-300 rounded" placeholder="Your Email">
                <input type="password" name="password" required class="w-full p-2 border
border-gray-300 rounded" placeholder="Password">
                <button type="submit" class="bg-blue-600 text-white px-4 py-2 rounded
hover:bg-blue-700">Sign Up</button>
            </form>

            <!-- Redirect to login page -->
            <p class="mt-4 text-gray-700 text-center">Already have an account? <a
href="login.php" class="text-blue-600 hover:underline">Login here</a></p>
        </section>
    </div>
</div>

```

```
</body>
</html>
```

Upcoming_interviews.php

```
<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$result = $mysqli->query("SELECT * FROM applications WHERE application_status =
'Interview' ORDER BY applied_date DESC");
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Upcoming Interviews</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>

    body {
        background: linear-gradient(to bottom right, #FFE3D3,rgb(239, 237, 126),rgb(191,
203, 121));
        margin: 0;
        padding-top: 60px; /* Space for fixed header */
        overflow-x: hidden;
    }
    header {
        position: fixed;
        top: 0;
        left: 0;
        width: 100%;
        z-index: 50;
        background: white; /* Ensures header remains visible */
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Optional: for shadow effect */
    }
    main {
        margin-top: 80px; /* Adjust for fixed header height */
    }
    .text-dark { color: rgb(221, 112, 149); }
    .btn-orange { background-color: #FF5722; color: white; }
</style>
</head>
<body class="min-h-screen p-4 font-sans">
```

```

<div class="max-w-7xl mx-auto">
  <!-- Navbar/Header -->
  <header class="w-full top-0 left-0">
    <div class="flex items-center justify-between p-4 mb-6">
      <h1 class="text-2xl font-bold text-dark">🏠 Job Application Tracker</h1>
      <nav class="space-x-4 text-gray-700 text-sm">
        <a href="index.php">Home</a>
        <a href="applications.php">Applications</a>
        <a href="saved_jobs.php">Saved Jobs</a>
        <a href="calendar.php">Calendar</a>
        <a href="resume_bank.php">Resume Bank</a>
        <a href="analytics.php">Analytics</a>
        <a href="interview_prep.php">Interview Prep</a>
        <a href="upcoming_interviews.php" class="font-semibold border-b-2 border-
black text-dark">Upcoming Interviews</a>
        <a href="settings.php">Settings</a>
      </nav>
    </div>
  </header>

  <main>
    <div class="bg-white p-6 rounded-xl shadow-md">
      <h2 class="text-xl font-semibold mb-4 text-dark">Interviews Scheduled</h2>
      <?php if ($result && $result->num_rows > 0): ?>
        <table class="w-full text-left text-dark text-sm">
          <thead>
            <tr class="bg-gray-100">
              <th class="px-4 py-2">Job Title</th>
              <th class="px-4 py-2">Company</th>
              <th class="px-4 py-2">Location</th>
              <th class="px-4 py-2">Job Type</th>
              <th class="px-4 py-2">Applied Date</th>
              <th class="px-4 py-2">Notes</th>
              <th class="px-4 py-2">Actions</th>
            </tr>
          </thead>
          <tbody>
            <?php while($row = $result->fetch_assoc()): ?>
              <tr class="border-b hover:bg-gray-50">
                <td class="px-4 py-2"><?= htmlspecialchars($row['job_title']) ?></td>
                <td class="px-4 py-2"><?= htmlspecialchars($row['company_name']) ?></td>
                <td class="px-4 py-2"><?= htmlspecialchars($row['location']) ?></td>
                <td class="px-4 py-2"><?= htmlspecialchars($row['job_type']) ?></td>
                <td class="px-4 py-2"><?= htmlspecialchars($row['applied_date']) ?></td>
                <td class="px-4 py-2"><?= htmlspecialchars($row['notes']) ?></td>
                <td class="px-4 py-2">
                  <a href="view_application.php?application_id=<?= $row['application_id'] ?>"

```



```

class="text-blue-600 hover:underline">🔍 View</a> |
    <a href="edit_application.php?application_id=<?= $row['application_id'] ?>"
class="text-green-600 hover:underline">✎ Edit</a>
    </td>
</tr>
<?php endwhile; ?>
</tbody>
</table>
<?php else: ?>
    <p class="text-dark">No upcoming interviews found.</p>
<?php endif; ?>
</div>
</div>
</body>
</html>

```

View_application.php

```

<?php
$mysqli = new mysqli("localhost", "root", "", "job_tracker");

if ($mysqli->connect_error) {
    die("Connection failed: " . $mysqli->connect_error);
}

$id = isset($_GET['application_id']) ? (int)$_GET['application_id'] : 0;

$stmt = $mysqli->prepare("SELECT * FROM applications WHERE application_id = ?");
if ($stmt === false) {
    die("Error preparing the SQL query: " . $mysqli->error);
}

$stmt->bind_param("i", $id);
if (!$stmt->execute()) {
    die("Error executing the query: " . $stmt->error);
}

$result = $stmt->get_result();
$application = $result->fetch_assoc();

if (!$application) {
    die("Application not found.");
}
?>

<!DOCTYPE html>
<html lang="en">
<head>

```

```

<meta charset="UTF-8">
<title>View Application</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
</head>
<body class="min-h-screen flex items-center justify-center"
style="background: linear-gradient(135deg, #FFE3D3, rgb(239, 237, 126), rgb(191,
203, 121));">

    <div class="max-w-3xl w-full mx-4 sm:mx-auto bg-white rounded-2xl shadow-lg p-8
border border-gray-200">
        <h2 class="text-3xl font-bold text-green-700 mb-6 text-center">🔍 Application
Details</h2>

        <div class="grid grid-cols-1 gap-4 text-gray-800">
            <p><strong>Job Title:</strong> <?php echo
htmlspecialchars($application['job_title']); ?></p>
            <p><strong>Company:</strong> <?php echo
htmlspecialchars($application['company_name']); ?></p>
            <p><strong>Location:</strong> <?php echo
htmlspecialchars($application['location']); ?></p>
            <p><strong>Job Type:</strong> <?php echo
htmlspecialchars($application['job_type']); ?></p>
            <p><strong>Status:</strong> <?php echo
htmlspecialchars($application['application_status']); ?></p>
            <p><strong>Date Applied:</strong> <?php echo
htmlspecialchars($application['applied_date']); ?></p>
            <p><strong>Source:</strong> <?php echo
htmlspecialchars($application['source']); ?></p>
            <p><strong>Salary:</strong> <?php echo htmlspecialchars($application['salary']);
?></p>
            <p><strong>Notes:</strong> <?php echo
nl2br(htmlspecialchars($application['notes'])); ?></p>

            <p><strong>Attachment:</strong>
                <?php
                if (!empty($application['attachment'])):
                    $filename = basename($application['attachment']);
                    $encodedFilename = rawurlencode($filename);
                    $filePath = 'uploads/' . $encodedFilename;

                    if (file_exists($filePath)):
                        echo '<a href="' . $filePath . '" target="_blank" class="text-blue-600
hover:underline">📎 View</a>';
                    else:
                        echo '<span class="text-red-500">File not found!</span>';
                endif;
            </p>
        </div>
    </div>

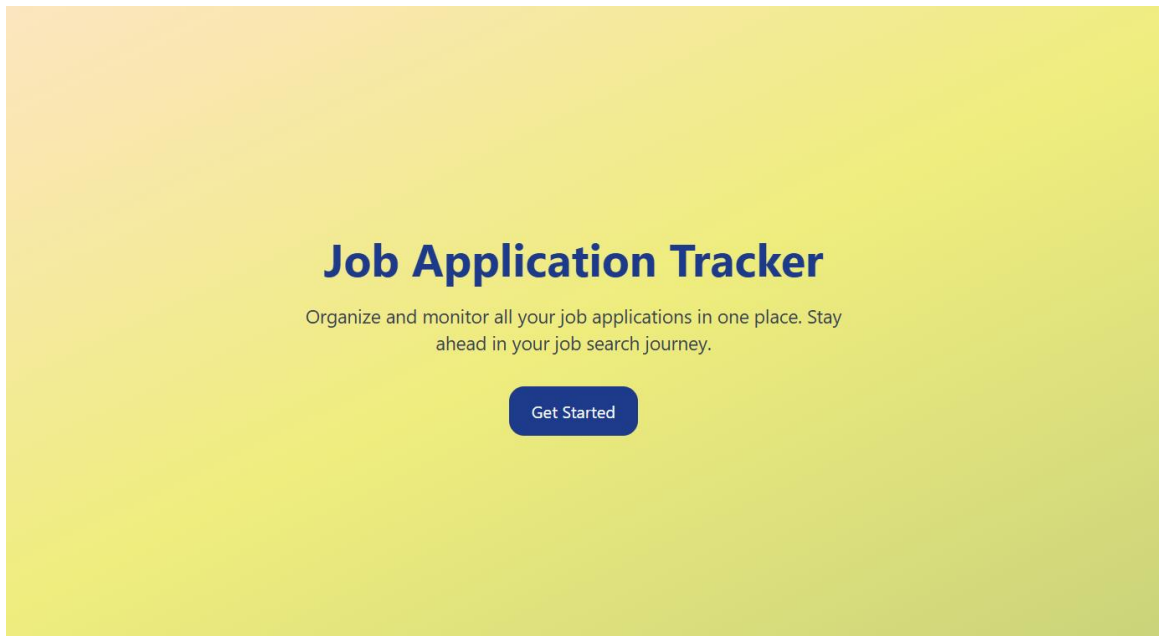
```

```
        endif;
    else:
        echo '-';
    endif;
?>
</p>
</div>

<div class="mt-6 text-center">
    <a href="applications.php" class="text-blue-700 hover:underline font-
medium">← Back to Applications</a>
</div>
</div>

</body>
</html>
```

Output:



Job Application Tracker

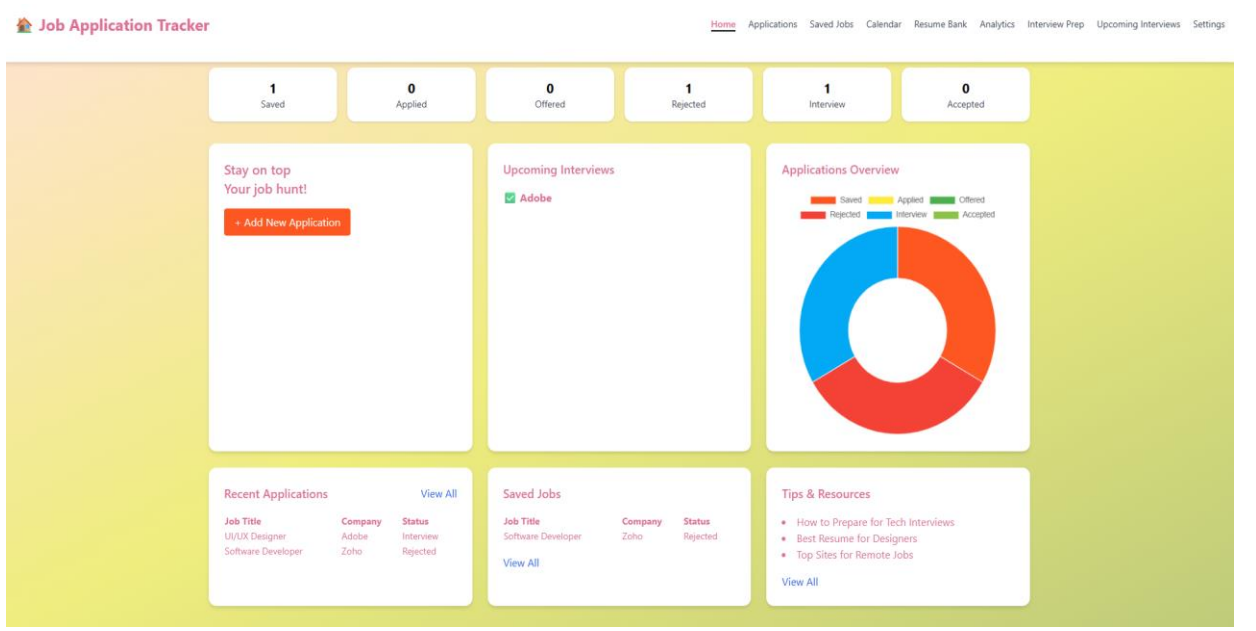
Sign Up

Already have an account? [Login here](#)

Job Application Tracker

Login

Don't have an account? [Sign up here](#)



Saved Jobs

Job Title	Company	Location	Job Type	Date Saved	Actions
Software Developer	Zoho	Chennai	Full-time	2025-05-12 21:06:19	<button>Apply</button> <button>Remove</button>

May 2025 Calendar

May

2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9 HR Interview Chennai <button>Done</button>	10
11	12	13 Canva Internship prepare <button>Done</button>	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Job Application Tracker

HomeApplicationsSaved JobsCalendarResume BankAnalyticsInterview PrepUpcoming InterviewsSettings

Resume Bank

Resume ID	Candidate Name	Position	Uploaded At	Actions
3	Deepa	UI/UX Designer	2025-05-03 16:43:33	View Delete
2	John Doe	Software Developer	2025-05-03 16:42:31	View Delete

Job Application Tracker

HomeApplicationsSaved JobsCalendarResume BankAnalyticsInterview PrepUpcoming InterviewsSettings

Analytics Overview

Total Applications

2

Applications by Status

Applied: 0

Interview: 1

Rejected: 1

Hired: 0

Saved: 0

Offered: 0

Additional Insights

Conversion Rate (Hired): 0%

Top Companies Applied To

- Zoho (1 applications)
- Adobe (1 applications)

Applications by Month

- 2025-05: 2 applications

Most Applied Job Titles

- Software Developer (1 times)
- UI/UX Designer (1 times)

💡 Tips for Success

- Research the company and the role thoroughly.
- Practice answering questions out loud or with a friend.
- Dress professionally, even for virtual interviews.
- Prepare questions to ask the interviewer.
- Use the STAR method for behavioral questions.
- Be confident, but not arrogant.
- Follow up with a thank-you email after the interview.

🔗 Resources

- [GeeksforGeeks HR Questions](#)
- [InterviewBit Interview Questions](#)
- [LinkedIn Learning](#)
- [Pramp - Practice Interviews](#)

📁 Upload Your Mock Interviews

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Title	Uploaded At	Actions
Sample HR Interview	2025-05-03 16:44:01	View Delete

Interviews Scheduled

Job Title	Company	Location	Job Type	Applied Date	Notes	Actions
UI/UX Designer	Adobe	Bangalore,India	Full-time	2025-05-21	Need to modify profile	View Edit

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Reference:

- **R. Elmasri and S. B. Navathe**, *Fundamentals of Database Systems*, 7th ed., Pearson, 2017.
- <https://www.mysql.com/>
- <https://www.jobscan.co/job-tracker>
- <https://simplify.jobs/job-application-tracker>
- <https://developer.mozilla.org/>

