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## **STATEMENT OF WORK (SoW) - Phase 1**

### **Job Application Portal Development**

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#### **1. Project Overview**

This Statement of Work (SoW) outlines the scope, objectives, deliverables, and technical requirements for the development of a web-based Job Application Portal. The system will allow candidates to submit job applications through a structured multi-step form, with data securely stored in a MySQL database.

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#### **2. Project Objectives**

The objectives of this project are:

1. To develop a Job Application Portal for candidate data collection.
  2. To implement a three-step job application form.
  3. To store all submitted data securely in a MySQL database.
  4. To use multiple form input data types such as text fields, radio buttons, checkboxes, dropdowns, and file uploads.
  5. To ensure usability, validation, and data integrity.
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#### **3. Scope of Work**

##### **3.1 Application Features**

##### **Step 1: Basic Information**

- Full Name
- Email Address
- Mobile Number
- Date of Birth
- Gender (Radio Button)
- Address (Text Area)
- Nationality (Dropdown)

- Willingness to Relocate (Radio Button)

### **Step 2: Academic Information**

- Highest Qualification (Dropdown)
- Institution / University Name
- Year of Graduation
- CGPA / Percentage
- Technical Skills (Checkboxes)
- Certifications (Optional)

### **Step 3: Experience & Resume Upload**

- Total Work Experience (Dropdown)
- Current Employment Status (Radio Button)
- Previous Organization
- Job Title
- Skills Summary (Text Area)
- Resume Upload (PDF/DOC)
- Declaration Acceptance (Checkbox)

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## **3.2 Functional Behavior**

- Multi-step navigation (Next / Previous)
  - Client-side validation using JavaScript
  - Server-side validation using PHP
  - Mandatory field validation
  - Resume file type and size validation
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## 4. Technology Stack

### Component Technology

Frontend     HTML, CSS, JavaScript

Backend     PHP

Database     MySQL

Server       Apache (XAMPP/LAMP)

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## 5. Database Design

- Database Name: job\_portal
  - Table Name: job\_applications
  - Each form field mapped to an appropriate MySQL data type
  - Resume stored on server with file path saved in database
  - Auto-increment Application ID
  - Application submission timestamp
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## 6. Deliverables

1. Fully functional Job Application Portal
  2. Three-step application form
  3. PHP backend scripts
  4. MySQL database schema
  5. Resume upload functionality
  6. Responsive UI
  7. Source code with comments
  8. Deployment documentation
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## 7. Non-Functional Requirements

- Responsive design (mobile & desktop)

- Secure input handling
  - SQL Injection prevention
  - Clean and maintainable code
  - Cross-browser compatibility
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## **8. Assumptions**

- Hosting environment supports PHP and MySQL
  - Single-language support (English)
  - No admin panel or login system included
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## **9. Out of Scope (Additional works that can be carried out)**

- Admin dashboard
  - Email notifications
  - Authentication system
  - Third-party integrations
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## **10. Acceptance Criteria**

The project will be accepted when:

- All three form steps function correctly
  - Data is stored successfully in MySQL
  - Resume upload works as expected
  - All required form elements are implemented
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**11. Project Timeline (Estimated)**

Activity	Duration
UI Design	2 Days
Form Development	3 Days
Backend & DB Integration	3 Days
Testing	2 Days
Final Delivery	1 Day

**Total Duration:** 10–11 Days

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