
STATEMENT OF WORK (SoW) - Phase 1

Job Application Portal Development

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.

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)

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
