Test Plan – Job Portal Web Application

Project Name: Job Portal Web Application

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# 1. Introduction

This Test Plan defines the strategy and approach for testing the Job Portal Web Application. It outlines the scope, objectives, resources, test deliverables, schedule, and risks related to the testing process.

# 2. Objective

- Ensure all core functionalities of the job portal are working as expected.  
- Identify and log bugs related to usability, UI, and functional flow.  
- Verify system stability and reliability from both candidate and recruiter perspectives.

# 3. Scope of Testing

In Scope:  
- User Registration and Login (Candidate & Recruiter)  
- Job Search, Filter, and Apply features  
- Job Posting and Management (Recruiter)  
- UI and UX validation  
- Input validation and form field checks  
  
Out of Scope:  
- Backend database testing  
- Performance/load testing  
- Integration with external systems

# 4. Test Items

- Login & Registration  
- Job Search & Filters  
- Job Application Process  
- Job Posting (by Recruiter)  
- User Profile Management  
- Error messages and validations

# 5. Testing Approach

- Manual testing will be conducted using positive and negative test cases.  
- UI elements will be verified visually and functionally.  
- Bug tracking will be maintained in an Excel sheet with severity and priority tags.  
- Screenshots will be captured for critical test steps and defects.

# 6. Test Deliverables

- Test Plan Document  
- Test Scenarios & Test Cases  
- Bug Report Sheet  
- Test Summary Report  
- Screenshot Evidence (for defects & validations)

# 7. Resources & Roles

# 8. Test Environment

- Browser: Chrome, Firefox (latest versions)  
- OS: Windows 10  
- Application Type: Web-based Job Portal (Staging environment)

# 9. Entry & Exit Criteria

Entry Criteria:  
- Functional modules are developed and deployed for testing  
- Access to test environment is provided  
Exit Criteria:  
- All major and critical bugs are fixed  
- All planned test cases are executed  
- Test Summary Report is prepared

# 10. Resources & Roles

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| Role | Name | Responsibility |
| Test Engineer | GURDEEP SINGH | Prepare test cases, execute testing, report bugs |

# 11. Risks & Mitigation

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| --- | --- |
| Risk | Mitigation |
| Incomplete requirements | Regular communication with the dev team |
| Delayed test environment setup | Use of mock data or demo environment |
| Last-minute UI changes | Flexibility in test case updates |