Test Result

**Job Search System**

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1. **INTRODUCTION**

The application “Job Search” provides an easy and convenient search application for job seekers to find their desired jobs and for the recruiters to find the right candidate. Job seekers can register with the application and update their details and skill set. Employer can register with the application and post their current openings. They can view the Job applications and can screen them according to the best fit.

**2.0 TESTING STRATEGY**

Testing is a set of activities which are decided in advance i.e. before the start of development and organized systematically. Testing strategy steps will define scope of testing, Identify testing type, Document risks. A types of software testing is as follows Unit Testing, Integration Testing, User acceptance testing, Compatibility testing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Approach** | **Type of Testing** | **Manual Testing** | | **Automated Testing on Device** | **Tools/APIs/Libraries** |
| **Using Device** | **Using Emulator** |  |  |
| Standard Testing  (Functional Testing) | Unit Testing | Yes | Yes | Yes | Junit  (Unit Testing Framework) |
| Integration Testing | Yes | Yes | Yes |
| Acceptance Testing | Yes | Yes | No |
| Special Type of Testing to Address Specific Challenge | Compatibility Testing | Yes | Yes | Yes |

**2.1 UNIT TESTING REPORT**

|  |  |
| --- | --- |
| **EXECUTION STATUS** | **COMPLETED** |
| **PASSED TESTCASES** | 5 |
| **FAILED TESTCASES** | 3 |
| **PENDING TESTCASES** | 0 |
| **TEST CASES PLANNED** | 8 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **MODULES/**  **SCENARIOS** | **DESCRIPTION** | **% TCs EXECUTED** | **TCs PASSED** | **TCs PENDING** | **PRIORITY** | **REMARKS** |
| **INSERT COMPANY** | Insert company details | 100 | 1 | 0 | HIGH | COMPLETED |
| **DISPLAY COMPANY** | Display entered details | 100 | 1 | 0 | LOW | COMPLETED |
| **SEARCH CANDIDATE** | Searches and displays eligible candidates | 100 | 1 | 0 | MODERATE | COMPLETED |
| **CONNECTION TESTING** | Checks whether the database is connected | 100 | 1 | 0 | HIGH | COMPLETED- |
| **INSERT CANDIDATE** | Insert candidate details | 100 | 1 | 0 | HIGH | COMPLETED |
| **SEARCH COMPANY** | Searches and displays best company | 100 | 1 | 0 | HIGH | COMPLETED |

**2.2 INTEGRATION TESTING**

|  |  |
| --- | --- |
| **EXECUTION STATUS** | **COMPLETED** |
| **PASSED TESTCASES** | 1 |
| **FAILED TESTCASES** | 0 |
| **PENDING TESTCASES** | 0 |
| **TEST CASES PLANNED** | 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **MODULES/**  **SCENARIOS** | **DESCRIPTION** | **% TCs EXECUTED** | **TCs PASSED** | **TCs PENDING** | **PRIORITY** | **REMARKS** |
| **INSERT COMPANY** | Insert company details | 100 | 1 | 0 | HIGH | COMPLETED |
| **DISPLAY COMPANY** | Display entered details | 100 | 1 | 0 | LOW | COMPLETED |
| **SEARCH CANDIDATE** | Searches and displays eligible candidates | 100 | 1 | 0 | MODERATE | COMPLETED |
| **CONNECTION TESTING** | Checks whether the database is connected | 100 | 1 | 0 | HIGH | COMPLETED |
| **INSERT CANDIDATE** | Insert candidate details | 100 | 1 | 0 | HIGH | COMPLETED |
| **SEARCH COMPANY** | Searches and displays best company | 100 | 1 | 0 | HIGH | COMPLETED |

**2.3 USER ACCEPTING TESTING**

|  |  |
| --- | --- |
| **EXECUTION STATUS** | **COMPLETED** |
| **PASSED TESTCASES** | 1 |
| **FAILED TESTCASES** | 0 |
| **PENDING TESTCASES** | 0 |
| **TEST CASES PLANNED** | 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **MODULES/**  **SCENARIOS** | **DESCRIPTION** | **% TCs EXECUTED** | **TCs PASSED** | **TCs PENDING** | **PRIORITY** | **REMARKS** |
| **INSERT COMPANY** | Insert company details | 100 | 1 | 0 | HIGH | COMPLETED |
| **DISPLAY COMPANY** | Display entered details | 100 | 1 | 0 | HIGH | COMPLETED |
| **SEARCH CANDIDATE** | Searches and displays eligible candidates | 100 | 1 | 0 | MODERATE | COMPLETED |
| **CONNECTION TESTING** | Checks whether the database is connected | 100 | 1 | 0 | LOW | COMPLETED |
| **INSERT CANDIDATE** | Insert candidate details | 100 | 1 | 0 | HIGH | COMPLETED |
| **SEARCH COMPANY** | Searches and displays best company | 100 | 1 | 0 | HIGH | COMPLETED |

**3.0 RESOURCES/ROLES & RESPONSIBILITIES**

**4.0 TOOLS**

* JUnit testing framework
* Eclipse IDE

**5.0 APPROVALS**

**Prof. Ms. R. M. WAHUL**