

Test Result

Job Search System

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1.0 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

1. Deepak Kadam – Unit Testing
2. Arisha Chamadiya – GUI Testing
3. Swati Patra – Integration Testing

4.0 TOOLS

- JUnit testing framework
- Eclipse IDE

5.0 APPROVALS

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