

Test Result

Online Home Search

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1.0 INTRODUCTION

This web-application provides a way for apartment owners or estate agents to add the property details to the system and for prospective tenants to search for houses as per their preferences which include city and, locality or maximum rent or number of rooms in the apartment.

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	No	Yes	Selenium IDE, Google Chrome web browser
	Integration Testing	Yes	No	Yes	
	Acceptance Testing	Yes	No	Yes	
Special Type of Testing to Address Specific Challenge	Compatibility Testing	Yes	No	Yes	

2.1 UNIT TESTING

EXECUTION STATUS	COMPLETED
PASSED TESTCASES	21
FAILED TESTCASES	1
PENDING TESTCASES	0
TEST CASES PLANNED	22

MODULES/ SCENARIOS	DESCRIPTION	% TCs EXECUTED	TCs PASSED	TCs PENDING	PRIORITY	REMARKS
DATABASE CONNECTION	Ensure database connection	100	2	0	HIGH	COMPLETED
USER REGISTRATION	Register the user's credentials to the database	100	5	0	MODERATE	COMPLETED
USER LOGIN	Validate user login credentials	100	5	0	LOW	COMPLETED
ADD PROPERTY	Insert data into the database	100	5	0	HIGH	COMPLETED
SEARCH PROPERTY	Retrieve search results from the database according to user constraints	100	5	0	HIGH	COMPLETED

2.2 GUI TESTING

EXECUTION STATUS	COMPLETED
PASSED TESTCASES	4
FAILED TESTCASES	0
PENDING TESTCASES	0
TEST CASES PLANNED	4

MODULES/ SCENARIOS	DESCRIPTION	% TCs EXECUTED	TCs PASSED	TCs PENDING	PRIORITY	REMARKS
USER REGISTRATION	After clicking Register button, user credentials are sent for insertion into database	100	1	0	MODERATE	COMPLETED
USER LOGIN	After clicking Login button, user credentials are sent to server for validation	100	1	0	LOW	COMPLETED
ADD PROPERTY	After Clicking on Submit button, property details are sent for insertion into database	100	1	0	HIGH	COMPLETED
SEARCH PROPERTY	After clicking Search button, list of available properties is displayed	100	1	0	HIGH	COMPLETED

2.3 INTEGRATION TESTING

EXECUTION STATUS	COMPLETED
PASSED TESTCASES	22
FAILED TESTCASES	0
PENDING TESTCASES	0
TEST CASES PLANNED	22

MODULES/ SCENARIOS	DESCRIPTION	% TCs EXECUTED	TCs PASSED	TCs PENDING	PRIORITY	REMARKS
DATABASE CONNECTION	Ensure database connection	100	2	0	HIGH	COMPLETED
USER REGISTRATION	Register the user's credentials to the database	100	5	0	MODERATE	COMPLETED
USER LOGIN	Validate user login credentials	100	5	0	LOW	COMPLETED
ADD PROPERTY	Insert data into the database	100	5	0	HIGH	COMPLETED
SEARCH PROPERTY	Retrieve search results from the database according to user constraints	100	5	0	HIGH	COMPLETED

2.4 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
DATABASE CONNECTION	Ensure database connection	100	2	00	HIGH	COMPLETED
USER REGISTRATION	Register the user's credentials to the database	100	5	00	MODERATE	COMPLETED
USER LOGIN	Validate user login credentials	100	5	00	LOW	COMPLETED
ADD PROPERTY	Insert data into the database	100	5	00	HIGH	COMPLETED
SEARCH PROPERTY	Retrieve search results from the database according to user constraints	100	5	00	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

- Selenium IDE
- Google Chrome web browser
- MySQL
- HTML-CSS
- JavaScript
- AJAX

5.0 APPROVALS

Ms. R. M. WAHUL