# House rental system test case

Unit testing

What is unit testing

Unit means one that means one test for one function that means every function that you are testing should perform the single function. Those function that returns multiple outputs cannot be considered in the unit test. Else functions that returns multiple outputs can be tested by using feature testing.

Test do not interfere each other because each test has its own identity which will not trigger each other and cause damage in test.

## Test Case – 1

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 1** |
| Purpose of the test | To check whether the user can register or not |
| Test Data |  |
| Expected Result | User should be registered successfully. |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 2

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 2** |
| Purpose of the test | To check whether the user can login or not |
| Test Data |  |
| Expected Result | User should be able to login successfully |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 3

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| --- | --- |
| **Test Suite** | **Unit Test 3** |
| Purpose of the test | User will be able to add the property or not. |
| Test Data |  |
| Expected Result | User should be able to add the property. |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 4

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| --- | --- |
| **Test Suite** | **Unit Test 4** |
| Purpose of the test | To check whether user can search for building or not |
| Test Data |  |
| Expected Result | User should be able to search the properties. |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 5

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 5** |
| Purpose of the test | Disabling the button when property is booked. |
| Test Data |  |
| Expected Result | Button should be disabled to avoid error, |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 6

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| --- | --- |
| **Test Suite** | **Unit Test 6** |
| Purpose of the test | To check whether admin user can accept the request |
| Test Data |  |
| Expected Result | User should be accept the request |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 7

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 7** |
| Purpose of the test | Current logged user should not be able to view his own property listings |
| Test Data |  |
| Expected Result | They should be restricted to view the listing |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 8

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 8** |
| Purpose of the test | To view to property by the user |
| Test Data |  |
| Expected Result | User should be able to view the property |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 9

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| --- | --- |
| **Test Suite** | **Unit Test 9** |
| Purpose of the test | Check whether user can update profile or not |
| Test Data |  |
| Expected Result | User should be able to view the property |
| Actual result |  |
| Class involve in test |  |
| Comments |  |

## Test Case – 10

|  |  |
| --- | --- |
| **Test Suite** | **Unit Test 10** |
| Purpose of the test | Check whether user can update profile or not |
| Test Data |  |
| Expected Result | User should be able to view the property |
| Actual result |  |
| Class involve in test |  |
| Comments |  |