**CHAPTER 6**

# Syatem Testing

## Test cases

* The purpose of a test case is to describe how you intend to empirically verify that the software being developed conforms to the specifications. In other words, you need to be able to show that it can correctly carry out its intended functions. The test case should be written with enough clarity and detail that it could be given to an independent tester and have the tests properly carried out.

**Test Case Description:**

* A test case contains all the information necessary to verify some particular functionality of the software:

**Purpose:**

* Describe the features of the software to be tested, and the particular behavior being verified by this test. Requirement Traceability: A cross reference to the numbers of the requirements (in the system specification) which are being verified in this test.

**Setup:**

* Describe all the steps necessary to setup the software environment necessary to carry out the test.

**Test Data and get expected output:**

* Write the actual input data to be provided and the expected output for your actual working product. You must provide the actual input data values, not just a description. Often the test data can be shown in tabular form, with a column of input items and the corresponding column of expected outputs.

**1) Test case For Log In**

**Project**: - Med Pharm.

**Objective:** - To check whether user name & Password valid or invalid.

**Page**: - Login

**Test Data :**

Table - 6(1) Test case For Sign In

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Steps** | **Expected Data** | **Status** |
| 1 | Enter user Email , Password ,and press Login button | Should navigate user to Dashboard | Pass |
| 2 | Enter Email only and press Login button | Should Display message —Invalid User-- | Invalid |
| 3 | Enter Password press Login button | Should display Invalid user | Invalid |
| 4 | Enter blank Email and blank Password and press Login button | Should Display message —Invalid User-- | Invalid |
| 5 | Enter wrong email and Password | Should display Invalid user | Invalid |

**2) Test case For Sing Up**

**Project**: - Med Pharm.

**Objective:** - To check whether entered details are right or wrong.

**Page:-** New User Registration

**Test Data:**

Table - 6(2) Test case For Registration

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No** | **Steps** | **Expected Data** | **Status** |
| 1 | Enter Name, Address, Email, Password and Press Submit button | Should navigate user to Dashboard | Pass |
| 2 | Enter wrong Email format and press Submit button | Should Display Message --Invalid User -- | Invalid |
| 3 | Enter less than 8 character password and Press Submit button | Should display message – Invalid User -- | Invalid |
| 4 | Enter only Email and Press Submit button | Should display message – Invalid User -- | Invalid |

**CHAPTER 7**

# Conclusion

* We have successfully deployed our application on android phone .The app useful for communication directly between stokiest and retailer. So that it save their time.
* Med Pharm provides Products and their Sub Products to Retailer. So that, Retailer can give order easily without any confusion.
* Also stokiest manage the order of Retailer and give them response , also it add new Products and their Sub Products with their price.
* Retailer can easily purchase and stockiest can easily sale their stock of medicines.
* It will run on any Smart Phone, Tablet & Mobile Devices which contains Android as Operating System.

**CHAPTER 8**

# Bibliography

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