**CHAPTER VII**

**SYSTEM TESTING PLAN**

1. **TESTING STAGES**
2. **ADMINISTRATOR FUNCTIONALITY TEST**

|  |  |
| --- | --- |
| Module ID | **MODULE 1:** User Authentication |
| Test Case Summary | To verify that the user has an account and log-in successful. |
| Prerequisites | NONE |
| Test Procedure | 1. Input in the text field the username and password. 2. Click the Login button. |
| Test Data | 1. Successful    1. admin    2. admin 2. Unsuccessful    1. Admin123    2. admindoihf |
| Expected Result | 1. If the user enter the correct username and password, it proceeds to the dashboard. 2. If the user enters the incorrect username and password; the system will deny the transaction and return to the login page. |
| Actual Result | 1. Correct information     Successfully Login |
| Status | Pass |
| Actual Result | 1. Incorrect information     Wrong username/password |
| Status | Failed |
| Remarks | The login module can be successful if the user enters the correct details of the users account. The system gives a privilege to log-in into the system upon clicking the “Login” button.  But if it is incorrect, the user cannot proceed to the next form. |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 15. User Authentication

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| Module ID | **MODULE 2:** Order Management |
| Test Case Summary | To view the order Management |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard buttons will appear and its functionality. |
| Test Data | NONE |
| Expected Result | All the sub-module under orders management will display |
| Actual Result | Order Management |
| Status | Pass |
| Remarks | Show the order management that the admin can update all the information in the ordering process. |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 16. Order Management Module

|  |  |
| --- | --- |
| Module ID | **MODULE 3:** Notification Module |
| Test Case Summary | View Notification Icon |
| Prerequisites | Login |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Click the notification bar, pop up notification panel. 3. Then show the notification message |
| Test Data | NONE |
| Expected Result | Notification Message Display |
| Actual Result | Notification |
| Status | Pass |
| Remarks | Show the notifications |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 17. Notification Module

|  |  |
| --- | --- |
| Module ID | **MODULE 4:** Item Management Module |
| Test Case Summary | Adding of items |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the adding of items form. |
| Test Data | NONE |
| Expected Result | Adding of items Display |
| Actual Result | Notification |
| Status | Pass |
| Remarks | Show the notifications |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 18. Item Management Module

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| --- | --- |
| Module ID | **MODULE 5: Inventory Module** |
| Test Case Summary | Inventory of items |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the inventory of items form. |
| Test Data | NONE |
| Expected Result | Inventory of items Display |
| Actual Result | Inventory |
| Status | Pass |
| Remarks | Show the inventory |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table. 19 Inventory Module

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| --- | --- |
| Module ID | **MODULE 6:Generate Reports Module** |
| Test Case Summary | Generate of reports |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard menus and sub menus will appear and its functionality. 3. Then show the generated of reports form. |
| Test Data | NONE |
| Expected Result | Generate of reports Display |
| Actual Result | Generate of reports |
| Status | Pass |
| Remarks | Show the inventory |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 20. Generates Reports Module

1. **Walk-in Functionality Test**

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| --- | --- |
| Module ID | **MODULE 7:Log in Module** |
| Test Case Summary | Log in |
| Prerequisites | None |
| Test Procedure | 1. Input in the text field the username and password. 2. Click the Login button. |
| Test Data | 1. Successful    1. Staff12@gmail.com    2. password 2. Unsuccessful    1. Staff123@gmail.com    2. 12345 |
| Expected Result | 1. If the user enter the correct username and password, it proceeds to the dashboard. 2. If the user enters the incorrect username and password; the system will deny the transaction and return to the login page. |
| Actual Result | Correct Information    Successfully Log in |
| Actual Result | 1. Incorrect Information     Wrong username/password |
| Status | Failed |
| Remarks | The login module can be successful if the staff enters the correct details of the staff account. The system gives a privilege to log-in into the system upon clicking the “Login” button.  But if it is incorrect, the user cannot proceed to the next form. |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 21. Log in Module

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| --- | --- |
| Module ID | **MODULE 8: Ordering Module** |
| Test Case Summary | Ordering of items |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the orders of item form. |
| Test Data | NONE |
| Expected Result | Order of items Display |
| Actual Result | Ordering |
| Status | Pass |
| Remarks | Show the ordering |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 22. Ordering Module

1. **Online Customer Functionality Test**

|  |  |
| --- | --- |
| Module ID | **MODULE 9:Registration Module** |
| Test Case Summary | Registration |
| Prerequisites | None |
| Test Procedure | 1. Input in the text field the username and password. 2. Click the Register button. |
| Test Data | None |
| Expected Result | Registration Display |
| Actual Result | Registration    Successfully Log in |
| Status | Pass |
| Remarks | Show the Registration form. |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 23. Registration Module

|  |  |
| --- | --- |
| Module ID | **MODULE 10: Customer Management Module** |
| Test Case Summary | Customer Management |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the Customer management form. |
| Test Data | NONE |
| Expected Result | My Account Display |
| Actual Result | My Account |
| Status | Pass |
| Remarks | Show the update customer profile |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 24. Customer Management Module

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| --- | --- |
| Module ID | **MODULE 11: Dashboard Module** |
| Test Case Summary | Dashboard |
| Prerequisites | None |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. |
| Test Data | NONE |
| Expected Result | Dashboard Display |
| Actual Result | Dashboard |
| Status | Pass |
| Remarks | Show the dashboard |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 25. Dashboard Module

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| --- | --- |
| Module ID | **MODULE 12: Dashboard Module** |
| Test Case Summary | View Add to cart |
| Prerequisites | Log in |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Click the add to cart icon, pop up add to cart panel. 3. Then show the add to cart icon. |
| Test Data | NONE |
| Expected Result | Add to cart Display |
| Actual Result | Add to cart |
| Status | Pass |
| Remarks | Show the add to cart |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 26. Add To Cart Module

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| --- | --- |
| Module ID | **MODULE 13: Check out Module** |
| Test Case Summary | Check out |
| Prerequisites | Dashboard |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the add to cart form. |
| Test Data | NONE |
| Expected Result | Check out Display |
| Actual Result | Check out |
| Status | Pass |
| Remarks | Show the Check out |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 27. Check out Module

|  |  |
| --- | --- |
| Module ID | **MODULE 14: Billing Module** |
| Test Case Summary | Billing |
| Prerequisites | Dashboad |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the billing form. |
| Test Data | NONE |
| Expected Result | Billing Display |
| Actual Result | Billing |
| Status | Pass |
| Remarks | Show the billing |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 28. Billing Module

|  |  |
| --- | --- |
| Module ID | **MODULE 15:Order Management Module** |
| Test Case Summary | Order Management |
| Prerequisites | Dashboad |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Click the notification icon, pop up notification panel. |
| Test Data | NONE |
| Expected Result | Notification Display |
| Actual Result | Notification |
| Status | Pass |
| Remarks | Show the Notification |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 29. Order Management Module

|  |  |
| --- | --- |
| Module ID | **MODULE 16:Notification Module** |
| Test Case Summary | View Notification icon |
| Prerequisites | Log in |
| Test Procedure | 1. Just login first and the dashboard will appear automatically. 2. Then after the dashboard appear, the dashboard button will appear and its functionality. 3. Then show the order management form. |
| Test Data | NONE |
| Expected Result | Order management Display |
| Actual Result | Order management |
| Status | Pass |
| Remarks | Show the order management |
| Date of Execution | April 15, 2019 |
| Test Environment | OS: Windows 10  Browser: Google Chrome |

Table 30. Notification Module

1. **Testing Schedules**

* April 15, 2019 – User Management Testing
* April 15, 2019 – Order Management Testing
* April 15, 2019 – Notification Testing
* April 15, 2019 – Item Management Testing
* April 15, 2019 – Inventory Testing
* April 15, 2019 – Generates Reports Testing
* April 15, 2019 – Walk-In Ordering Testing.
* April 15, 2019 – Online Registration Testing
* April 15, 2019 – Customer Management Testing
* April 15, 2019 – Dashboard Testing
* April 15, 2019 – Add to Cart Testing
* April 15, 2019 – Check-out Testing
* April 15, 2019 – Billing Testing
* April 15, 2019 – Order Management Testing
* April 15, 2019 - Notification message Testing