**Test Plan Front Accounting 1.0**

1. **Test Plan Identifier:**

Front Accounting 1.0

1. **References:**

Front Accounting User Guide

FA Requirements

1. **Introduction:**

This Test Plan is created for Functional Testing of Front Accounting.

Front Accounting is a professional web-based accounting system for ERP. It is developed in AJAX/PHP using MySQL database management system. It is targeted towards small and medium sized enterprises. It is integrated with modules that support most common business processes. Front Accounting is a multi-user system. It supports multiple languages and currencies.

1. **Approach:** 
   1. **Method of Testing:**

Black Box Testing

* 1. **Levels of Testing:**

Integration Testing

System Testing

* 1. **Types of Testing:**

Functional Testing

Compatibility Testing

Performance Testing

Security Testing

Usability Testing, etc.

1. **Test Items:**
   1. Sales
   2. Purchase
   3. Items and Inventory
2. **Features to be Tested:**
   1. **Sales:**
      1. **Sales Quotation Entry:**

Place Quotation

Cancel Quotation

* + 1. **Sales Order Entry:**

Place Order

Cancel Order

* + 1. **Deliver items of a Sales Order:**

Process Dispatch

Update

Clear Quantity

* + 1. **Issue an Invoice for a Deliver Note:**

Process Invoice

Update

* + 1. **Customer Payment Entry:**

Add Payment

* 1. **Purchase:**
     1. **Purchase Order Entry:**

Place Order

Cancel Order

* + 1. **Receive Purchase Order Items:**

Update

Process Receive Items

* + 1. **Enter Supplier Invoice:**

Enter Invoice

* + 1. **Supplier Payment Entry:**

Enter Payment

* 1. **Items and Inventory:**
     1. **Inventory Location Transfers:**

Process Transfer

* + 1. **Inventory Item Movement:**

Show Movements

* + 1. **Inventory Item Status**

Search

1. **Features not to be Tested:**
   1. **Sales:**
      1. Direct Delivery
      2. Template Delivery
      3. Template Invoice
      4. Create and Print Recurrent Invoices
      5. Customer Credit Notes
      6. Allocate Customer Payments or Credit Notes
      7. Inquiries and Reports
      8. Maintenance
   2. **Purchase:**
      1. Supplier Credit Notes
      2. Allocate Supplier Payments or Credit Notes
      3. Inquiries and Reports
      4. Maintenance
   3. **Items and Inventory:**
      1. Inventory Adjustments
      2. Inventory Reports
      3. Maintenance
      4. Pricing and Costs
2. **Test Deliverables:**
   1. Test Plan
   2. Test Scenario
   3. Test Cases
   4. Defect Report
   5. RTM
3. **Test Environment:**
   1. **Hardware:**
      1. RAM: 2 GB
      2. Processor: Intel Core i3
      3. Operating System: Windows, Linux
      4. Server: IIS, Apache Tomcat
      5. Browsers: Google Chrome, Mozilla Firefox, IE, Microsoft Edge
   2. **Software:**
      1. PDF Reader: Adobe PDF Reader
4. **Schedule:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No.** | **Test Activities** | **Days** | **Date Range** |
| 1 | Test Plan Writing | 1 | 13/3/2022 |
| 2 | Test Scenario Writing | 1 | 20/3/2022 |
| 3 | Test Cases Writing | 2 | 27/3/2022-3/4/2022 |
| 4 | Test Cases Execution | 2 | 10/4/2022-17/4/2022 |
| 5 | Defect Reporting | 1 | 24/4/2022 |

1. **Responsibilities:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No.** | **Name** | **Designation** | **Task** |
| 1 | ABC | Test Manager | Management Reporting, etc |
| 2 | XYZ | Test Lead | Test Plan, Review Document |
| 3 | Bhushan | Tester | Test Scenario Writing for Sales Module  Test Case Writing for Sales Module  Test Case Execution for Sales Module  Defect Reporting for Sales Module |
| 4 | Tanmayi | Tester | Test Scenario Writing for Purchase Module  Test Case Writing for Purchase Module  Test Case Execution for Purchase Module  Defect Reporting for Purchase Module |
| 5 | Dhananjay | Tester | Test Scenario Writing for Items and Inventory Module  Test Case Writing for Items and Inventory Module  Test Case Execution for Items and Inventory Module  Defect Reporting for Items and Invetory Module |

1. **Staffing and Training Need:**

|  |  |  |
| --- | --- | --- |
| **Training Conducted By** | **Employee Name** | **Training Topic** |
| Punam Chinchole | Tanmayi | Domain Training |

1. **Software Risk Issues (Product):**

NA

1. **Risk and Contingencies (Project):**
2. Delay in Receiving Build
3. Network Connection Issue
4. Installation Issue
5. Power Failure
6. Database Connection Issue
7. **Suspend/Resume Criteria:**

|  |  |
| --- | --- |
| **Suspend Criteria** | **Resume Criteria** |
| Showstopper Defect Found | Showstopper Defect is Resolved and Retested |
| Electricity Issue | Electricity Issue Resolved |
| Network Issue | Network Issue Resolved |
| System Crash | System is Repaired and Started Working |

1. **Item Pass/Fail Criteria (Exit Criteria):**
2. All the test cases should be executed atleast once (100% test coverage).
3. 85% test cases should be passed and 15% test cases maybe fail with low priority.
4. Required quality of software should be achieved.
5. All the deliverables should be updated.
6. **Approvals:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.No.** | **Name of the Person** | **Designation** | **Date** | **Remark (Approved/**  **Unapproved)** | **Sign** |
| 1 | Punam | Team Lead |  |  |  |