# **TEST PLAN**

**FRONT ACCOUNTING**

**1. TEST PLAN IDENTIFIER:-**

FRONT ACCOUNTING 2.4.8 MTP 1.O

**2. REFERENCE:-**

Front Accounting User Guide Manual.pdf

**3. INTRODUCTION:-**

**Front Accounting (FA)** is a professional web-based Accounting system for **E**nterprise **R**esource **P**lanning **(ERP).** It is developed in PHP / Ajax using MySQL database management system. It is targeted towards small and medium sized enterprises. It is integrated with with modules that support most common business processes. Front Accounting is a multi-user system. It supports multiple languages and currencies. Front Accounting is developed by an international team. Senior developer Joe Hunt from Sweden and Janusz Dobrowolski from Poland.

**4. TEST ITEM:-**

**a) Login:-**In the login page the users have to login using their valid user id and password. Multiple users can login into system.

**b) Sales:-**In the sales module, the seller can setup a quotation entry and after that it can be converted into sales order entry if there is an order for goods from customer’s side. Then the seller can make a delivery entry for the goods been dispatched to customer along with an invoice entry. After the customer makes payment the seller can make a customer payment entry in the system for the same.

**c) Purchases:-**In the purchases module, the buyer makes a purchase order entry in the system for the goods he/she ordered from a supplier. Then the buyer can make goods receive entry for the goods that have been delivered by supplier along with a supplier invoice entry. Then the buyer can make a supplier payment entry after paying the desired amount for the goods received.

**d) Items and Inventory:-** In the item and inventory module, the inventory manager maintains the record of the goods which are allocated at different warehouses in different locations. Here they maintain the record of goods transferred from one location to another location with a specific date. Here, they also maintain status of each product at different warehouses in different locations and the transaction details of each product with a specific date range/duration.

**5. FEATURES TO BE TESTED:-**

**a) Login:-**

1. login

**b) SALES:-**

1. Sales Quotation Entry

* place quotation entry
* cancel quotation entry

1. Sales Order Entry

* place order entry
* cancel order entry

1. Delivery for Sales Order

* update the order details
* clear quantity
* process dispatche

1. Invoice for Delivery note

* process invoice
* update invoice

1. Customer Payment

* add payment entry

**c) PURCHASE:-**

1. Purchase Order Entry

* place order entry
* cancel order entry

1. Receive Purchase order items (GRN)

* update purchase order
* process receive items

1. Supplier invoice entry

* enter invoice

1. Payment to Supplier

* enter supplier payment

**d) ITEM AND INVENTORY:-**

1. Inventory location transfer

* process transfer

1. Inventory item movements

* show item movement

1. Inventory item status

* search

**6. FEATURES NOT TO BE TESTED:-**

**a)** Manufacturing

**b)** Fixed Assets

**c)** Dimensions

**d)** Banking and General Ledger

**e)** Setup

**7. TEST APPROACH:-**

**a)** Method of testing:-

* Black-Box testing method

**b)** Levels of testing:-

* System testing

**c)** Types of testing:-

* Functional testing
* Compatibility testing
* GUI testing
* Security testing
* Usability testing etc..

**8. TEST DELIVERABLES:-**

**a)** Test Plan

**b)** Test Scenario

**c)** Test Case

**d)** Defect Report

**9. TEST ENVIRONMENT:-**

|  |  |
| --- | --- |
| **HARDWARE:-** |  |
| RAM | 2GB |
| Processor | Intel i3 core Processor with 3GHz |
| Operating System | Windows, Linux |
| Server | Apache Tomcat |
| Browsers | Google Chrome, Mozilla Firefox |
| **SOFTWARE:-** |  |
| Pdf Reader | Adobe Pdf Reader |
| Database | MySQL |

**10. SCHEDULE:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No.** | **Task/Activities** | **Days(Hrs)** | **Date Range** |
| 1 | Test Plan Writing |  |  |
| 2 | Test Scenario Writing |  |  |
| 3 | Test Case Writing |  |  |
| 4 | Test Case Execution |  |  |
| 5 | Defect Reporting |  |  |

**11. ROLES AND RESPONSIBILITIES:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No.** | **Name of the person** | **Designation** | **Task/Activities** |
| 1 | Ganesh wadhe | Tester | Test Plan Writing  Test Scenario Writing  Test Case Writing  Test Case Execution  Defect Reporting |

**12. STAFFING AND TRAINING:-**

|  |  |  |
| --- | --- | --- |
| **Training Conducted by** | **Employee Name** | **Training Topic** |
| Shreejith Mohan Sir | Ganesh Wadhe | Manual Testing Training |

**13. SOFTWARE RISK ISSUES (Product Risk):-**

* Lack of Training
* Safety and Security related issue
* Database Security related issue
* Lack of Budget
* Lack of Tools
* Lack of Resources

**14. RISK AND CONTINGENCIES (Project Risk):-**

* Installation Issue
* Network Connection Issue
* Backup and Restore problem
* Lack of Resources
* Delay in receiving Built
* Database connection Issue

**15. SUSPEND AND RESUME CRITERIA:-**

|  |  |
| --- | --- |
| **Suspend Criteria** | **Resume Criteria** |
| 1) Show stopper defect found (blocker defect) | 1) Show stopper defect is resolved and retested |
| 2) No Electricity | 2) Electricity Issue resolved |
| 3) System Crashed | 3) System is repaired and started working |
| 4) Network Crashed | 4) Network is available |

**16. ITEM PASS/FAIL CRITERIA:-**

|  |
| --- |
| **EXIT Criteria:- (Item Pass/Fail Criteria)** |
| 1) All the Test Case should be executed (i.e 100% Test Coverage) |
| 2) 90% Test Case should be Pass and 10% Test Case may be fail with low Severity and low Priority |
| 3) Required quality of product (software) should be achieved |
| 4) All the Test Deliverables should be updated |

**17. APPROVAL:-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.No.** | **Name of the person** | **Designation/Role** | **Date** | **Remark (Approved/Unapproved)** | **Signature** |
| 1 | Shreejith Mohan | Test Manager |  |  |  |