**1)Test Plan Identifier:-**

Front Accounting 2.4.8.MTP 1.0

**2)Introduction: -**

FrontAccounting (FA) is a professional web-based Accounting system for Enterprise Resource Planning (ERP). It is developed in PHP / Ajax using MySQL database management system. The recommended Http Web Servers are: a) Apache & b) Internet Information Services. (IIS) It is targeted towards small and medium sized enterprises. It is integrated with modules that support most common business processes. FrontAccounting is a multi-user system. It supports multiple languages and currencies. FrontAccounting is developed by an international team. Senior developer Joe Hunt from Sweden and Janusz Dobrowolski from Poland.

**3)Reference: -**

Front Accounting User Guide Manual.pdf and Requirement of front accounting pdf .

**4)Test Items: -**

**1) login: -**

in the login page the user have to login using your valid user id and password multiple users can login into system

**2) sales: -**

In the sales modules, the seller /salesman can setup a quotation entry and after that it can be covert into the sales order entry if there is an order for products from customer’s side then the sales man can make a delivery entry for the product which was been dispatched to customer does payments the sales, man can make a customer payment entry is the system for the same

**3) purchase: -**

In the purchase modules, the buyer purchase order entry in the system for the products he/she or order to a supplier . Then buyer can make goods receive entry for product that has been delivered from supplier along with a supplier invoice entry . Then the buyer can make a supplier entry after paying the desired amount for the product they received.

**4) ITEMS AND INVENTORY: -**

In the item and inventory module, here the stockiest /inventory manager maintain the goods/products which are allocated at different warehouses in the different locations here they maintain the record of the goods transferred from one location to another location warehouses and the transaction details of each products with a specific date range /duration .

**5)Features To Be Tested: -**

**1) Login**

**2) Sales: -**

i) Sales Quotation Entry : -

1)Place Quotation

2)Cancel Quotation

ii)Sales Order Entry: -

1)Place Order

2)Cancel Order

iii)Sales Quotation Entry: -

iv)Delivery against Sales Orders: -

1)Update

2)Clear Quantity

3)Process Dispatch

iv)Invoice against Sales Orders: -

1)Update

2)Process Invoice

v)Customer Payment Entry: -

1)Add Payment

**3)Purchases: -**

**4)Items and Inventory: -**

**6) Features Not To Be Tested: -**

1)Manufacturing

2)Fixed Assets

3)Dimensions

4)Banking and General ledger

5)Setup

**7)Test Approach: -**

1)**Method of Testing: -**Black Box Testing….

2)**Levels of Testing: -**System level Testing

3)**Types of Testing: -**

i) Functional Testing,

ii) GUI Testing

iii) Compatibility Testing, iv.

iv) Security Testing

v) Usability Testing, etc.…

**8)Test Deliverables: -**

1)Test Plan

2)Test Scenario

3)Test Case

4)Defect Report

**9)Test Environment: -**

|  |  |
| --- | --- |
| Hardware :- |  |
| RAM | 4GB |
| 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 |

**10)Schedule: -**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Task/Activities | Days() | Date Range |
| 1 | Test plan Writing | 1 | 7/12/2023 |
| 2 | Test Scenario Writing |  |  |
| 3 | Test Case Writing |  |  |
| 4 | Test Case Execution |  |  |
| 5 | Defect Reporting |  |  |

**11)Roles and Responsibility: -**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Name of the Person | Designation | Task/Activities |
| 1 | Shrutesh Thombare | 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 |
| Osama Bin Laden | Shrutesh  Sahil  Omkar  Shubham  Dipmay | Manual Testing Training |

**13)Software Risks Issues: -**

1)Delay in Receiving Built

2)System crash

3)Electricity Issues/power failure

4)Network Connection Issue

5)Installation Issue

6)Lack of Resources

7)Backup and restore problem

8)Database connection Issue.

**14)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 |

**15) item pass/fail criteria**

EXIT Criteria:- (item pass/fail criteria)

|  |
| --- |
| 1. All the Test Case should e executed (i.e 100% Test Coverage) |
| 1. 90% Test case should be Pass and 10% Test case may be fail with low Severity and low Priority |
| 1. Required quality of product ( software ) should be achieved. |
| 1. All the Test Deliverables should be Updated |

**16)Approvals: -**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Name of the Person** | **Designation / Role** | **Date** | **Remark**  **(Approved / Unapproved)** | **Signature** |
| 1 |  | Test manager |  |  |  |