**FRONT ACCOUNTING**

**1. TEST PLAN IDENTIFIER:**

FRONT ACCOUNTING 2.4.8 MTP 1.0

**2.REFRENCE:**

Front Accounting User Guide Manual.pdf

**3. Introduction**

Front Accounting (FA) is a professional web-based Accounting System for Enterprise Resources Planning (ERP). It is Developed in PHP/ AJAX using MYSQL database Management system. It is targeted towards small and medium size enterprises. It is integrated with modules that support most common business process. 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 Items:**

**a. Sales:** In the sales Module, the seller/ Salesman Can Setup a quotation entry and after that it can be convert into Sales order entry if the he is an order for product from customer side. Them the sales man can make a delivery entry for the product which is been dispatched to customer along with an invoice entry. After the customer does Payment the Sales man cam make a Customer Payment entry in the system for the same.

**b. Purchases:** In the purchases module, the Buyer Maker, a purchases order entry in the system for the products he /she ordered to supplier. Then buyer can make good receive entry for Product that has been deliver from supplier along with Supplier invoice entry. Then the buyer can make a supplier entry after paying the desired amount for the products they received.

**c. Item and Inventory:** In the and inventory module, here the stockiest/inventory manager maintain the goods/Products Which are allocated at different warehouse in different Location. Here they maintain the record of goods transferred from.one Location to another Location with a Specific Date. Here they also Maintain the Status of each Product at different Location Warehouse and they transaction details of each product with a specific date range/duration.

**5. FEARURES TO BE TESTED:**

**a) Login:**

i) Login

**b) SALES:**

i) Sales Quotation Entry

1.Place quotation Entry

cancel quotation Entry

ii. Sales order Entry

1.Place order entry

2. cancel Order entry

iii. Delivery for sales order

1.update the order details

2.clear quantity

3.Process dispatch

iv. Invoice for delivery note

1.Process invoice

2. update invoice

v. Customer Payment

1. add payment entry

**C) PURCHASE:**

i. Purchase Order Entry

1.Place order entry

2.cancel order entry

ii. Receive purchase order items(GRN)

1.update purchase order

2.Process receive item

iii. Supplier Invoice Entry

1.enter invoice

iv. Payment to Supplier

1.enter supplier payment

**d) ITEM AND INVENTORY:**

i. Inventory Location Transfer

1.Process transfer

ii. Inventory Item Movement

1.show item movement

iii. Inventory Item Status

1.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:

1.Balck- Box Testing Method

**b)** Level of testing:

i. System testing

**c)** type of testing:

i. Functional testing

ii. Compatibility testing

iii. GUI testing

iv. Security testing

v. Usability Testing etc…

**8.TEST DELIVERABLES:**

a) Test Plan

b) Test Scenario

c) Test Case

d) Defect Report

**9. TEST ENVIROMENT:**

|  |  |
| --- | --- |
| Hardware: |  |
| RAM | 2GB |
| Processor | Intel i3 Processor with 3GHZ |
| Operating System | Windows, Linux |
| Server | Apache Tomcat |
| Browsers | Google Chrome, Mozilla Firefox |
| Software: |  |
| PDF Reader | Adobe Reader |

**10. SCHEDULE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No** | **Task/Activities** | **Days(Hrs)** | **Date Range** |
| 1 | Test Plan Writing | 2 | 21/04/2020-22/4/2020 |
| 2 | Test Scenario Writing | 2 | 23/4/2020 – 27/4/2020 |
| 3 | Test Case Writing | 3 | 28/4/2020 – 30/4/2020 |
| 4 | Test Case Execution | 3 | 4/5/2020 – 6/5/2020 |
| 5 | Defect Reporting | 1 | 7/5/2020 |

**11.ROLES AND RESPONSIBILITIES:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No | Name of the Person | Designation | Task/Activities |
| 1. | Priti Maurya | tester | Test plan writing  Test scenario Writing  Test case Writing  Test case Execution  Defect Reporting |

**12.STAFFING AND TRANING:**

|  |  |  |
| --- | --- | --- |
| **Training Conducted by** | **Employee Name** | **Training Topic** |
| Vandana Narayan | Priti Maurya | Manual Testing Training |

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

Lack of tools

Lack of Budget

Lack of Resources

Lack of training

Safety and security related issue

Data Base Security related issue

**14.RISK AND CONTINGENSIS (Project Risk):**

Delay in Receiving Built

Network Connection Issue

Installation Issue

Lack of Resources

Backup and restore problem

Database connection Issue.

**15.SUSPENDED AND RESUME CRITERIA:**

|  |  |
| --- | --- |
| Suspended 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 cases 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 (Approval/Unapproved) | Signature |
| 1. | Priti Maurya | QA Tester | 03/07/23 |  |  |