TEST PLAN

FRONT ACCOUNTING

**1) TEST PLAN IDENTIFIER**

FRONT ACCOUNTING 2.14.13 MTP

**2)REFERENCE**

FRONT ACCOUNTING USER GUIDE, WIKIPEDIA

**3)INTRODUCTION**

Front Accounting(FA) is a professional web based accounting system for enterprise resource planning (ERP). It is developed in PHP/AJAX using MySQL DATABASE MANAGEMENT SYSTEM .It is targeted towards small and Medium sized enterprise.it is integrated with modules that share most common business processes. Front Accounting is a multi user system that supports multiple languages and currencies.front Accounting is developed by international team Senior developer JOE HUNT from Sweden and JANUSS DOBROWOSKI from POLAND.

**4)TEST ITEM**

**a)LOGIN**:-

In the LOGIN page the users have to login using the valid user id and password.Multiple user can log in to the system with the valid ID and Passwords.

**b)SALES:-**

In the Sales module the seller or the sales man can set up a quotation entry and after that it can convert into the sales order entry if there is an order from the customer side .then the salesman can make the delivery entry for the products which is being dispatched to the customer along with the Invoiced entry.After the customer does the payment the sales man can make the payment entry in the system for the same.

**c)Purchase:-**

In the purchase module the buyer makes the purchase order entry in the system for the products he/she ordered to the supplier.the buyer can make goods receipt entry for the products that has been delivered from the

supplier along with supplier invoice entry.Then the buyer can make supplier entry after paying the desired amount for the products they received.

**d)Items and Inventory**:--

In the Items and Inventory module here the stockiest manager maintains the goods which are allocated at different warehouses in different locations . Here they maintain the records of goods transferred from one location to another location with the specific date. Here they also maintain the status of each product at different location warehouses and thed transaction details of each products with a specific date range/duration…

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

**a) LOGIN:-**

Login page is to be tested..

**b)SALES:---**

i)Sales Quotation entry:--

Place Quotation Entry and Cancel Quotation Entry …..

ii) Sales Order Entry:--

Place Order Entry and Cancel order Entry….

iii) Delivery for Sales Order Entry:--

Update the order details , Clear Quantity and Process Dispatch… iv)Invoice for Delivery Note:-

Process Invoice and Update Invoice…

v)Customer Payment:---

Add Payment Entry…

**c)Purchase::---**

i)Purchase Order Entry

Place Order entry and Cancel Order entry

ii)Receive Purchase Order Items GRN:-

Update Purchase Order and Process Receive items..

iii)Suppler Invoice Entry:--

Enter the Invoice..

iv)Payment to Supplier

Enter the Supplier payment…

**d) Item and Inventory**

i)Inventory Location transfer:---- Process transfer…

ii)inventory item Movements :- Show item movements… iii)Inventory Item Status:-- Search..

**6) Features not to be tested:-**

Manufacturing,Fixed Assets,Dimensions, Banking and General ledger and setup.

**7)Test Approach:-**

Method of testing:- Black Box testing..

Levels of Testing:--- System level testing…

Types of testing:--

Functional testing, GUI Testing,Comaptibility 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** | **REQUIREMENTS** |
| RAM | 2 GIGABYTES |
| PROCESSOR | Intel i3 core processor with 3Ghz |
| Operating Systems | 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 | 2 | 01/08/23-  02/08/23 |
| 2 | Test scenario  Writing | 2 | 03/08/23 -  04/08/23 |
| 3 | Test case writing | 3 | 05/08/23-  07/08/23 |
| 4 | Test case  execution | 3 | 08/08/23-  10/08/23 |
| 5 | Defect reporting | 1 | 11/08/23 |

**11)Roles and Responsibilities.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.No** | **Name of Person** | **Designation** | **Test Activities** |
| 1 | BHUSHAN  RANDHIR | Tester | Test Plan Writing Test Scenario  writing  Test case writing Test case  Execution  Defect reporting |

**12) STAFFING and TRAINING**

|  |  |  |
| --- | --- | --- |
| **Training Conducted By** | **Employment Name** | **Training People** |
|  | BHUSHAN RANDHIR | Manual testing  training |
|  |  |  |

**13) SOFTWARE RISK ISSUES:-**

i)Lack of Tools.

ii)Lack of Budget.

iii)Lack of Resources.

iv)Lack of training.

v)Safety and Security related issues.

vi)Data base security related issue.

**14)Risk and Contingencies(Project risks):-**

i)Delay in receiving build.

ii)Network connection issue.

iii)Installation issue.

iv)Lack of resources.

v)Backup and Restore Problem.

vi)Database connection issue.

**15)SUSPEND and RESUME CRITERIA:-**

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| --- | --- |
| **Suspend Criteria** | **Resume Criteria** |
| 1)Showstoppers detected (Blocker defect) | 1)Showstoppers 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 and fail criteria…** |
| 1)All the test case should be executed(i.e. test coverage). |
| 2)90% test case should be passed and 10% failed test case with low severity and low priority should be acceptable. |
| 3)Required quality of software product should be achieved. |
| 4)All the test deliverables should be updated… |

**17) APPROVALS;-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.NO** | **Name of the**  **Concerned person** | **Designtion**  **Roles** | **Date** | **REMARK**  **(APPROVED/**  **DISAPPROVED)** | **SIGNATURE** |
| 1) |  |  |  |  |  |