TEST PLAN

FRONT ACCOUNTING

1.   **TEST PLAN IDENTIFIER:-**

FRONT ACCOUNTING 2.4.8 MTP 1.0

2.   **REFERENCE:-**

Front Accounting User Guide Manual. Pdf

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 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. 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 your valid user id and password, Multiple users can login into system.
   b) 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 there is an order for product from customer's side. Then the salesman can make a delivery entry for the products which is been dispatched to customer along with an invoice entry. After the customer does payments the salesman can make a customer payment entry in the system for the
   c) Purchases:-
   In the purchase module, the Buyer makes a purchase order entry in the system for the products he/she ordered to a supplier, Then buyer can make goods receive entry for products 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 products they received.
   d) Items and Inventory:-
   In the Item and Inventory module, here the stockist/inventory manager maintain the goods/products 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 the status of each product at different location warehouses and the transaction details of each products with a specific date range/duration.

5.   **FEATURES TO BE TESTED:**

A)   **Login: -**

   I.   Login

B)   **SALES: -**

   I.   Sales Quotation Entry

         1.   place quotation entry

         2.   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 received items

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 Movements
    1. Show item movements

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:
      i.   Black-Box testing
b) Levels 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 ENVIRONMENT :-**

Hardware	
Ram	8 GB
Processor	Intel i5 processor
Operating System	Windows
Server	Apache Tomcat
Browsers	Google Chrome
Software	
Pdf Reader	Adobe Pdf Reader

10.   **SCHEDULE :-**

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

11.   **ROLES AND RESPONSIBILITIES :-**

Sr. No	Name of the Person	Designation	Task / Activities
1	Shubham Dalbhanjan	Tester	Test Plan Writing Test Scenario Writing Test Case Writing Test Case Execution Defect Reporting

12.   **STAFFING AND TRAINING :-**

Training Conducted By	Student Name	Training Topic
Shreejith Mohan Sir	Shubham Dalbhanjan	Manual Testing Project

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

- Lack of tools
- Lack of Budget
- Lack of Resources
- Lack of Training
- Safety and Security related issue
- Database security related issue

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

- Delay is receiving built
- Network related issue
- Installation issue
- Lack of resources
- Backup and restore problem
- 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 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 cases should be executed (i.e 100% test coverage)
2) 90% test case should be pass and 10% may be fail with low Severity and Low priority
3) Required quality of the 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			