TEST PLAN

FRONT ACCOUNTING

1. **TEST PLAN IDENTIFIER : :** Front Accounting version 2.4.15

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 same

   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 products 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 receive 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 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 :-

    i.   Black-Box testing method

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 :

I.   Test Plan

II.   Test Scenario

III.   Test Case

IV.   Defect Report

9. TEST ENVIRONMENT :

	Hardware
RAM	8gb
Processor	Intel 5-H, Ryzen 5-h
Operating System	Window , Linux
Server	Apache Tomcat

	Software
Browsers	Chrom , firefox
Pdf Reader	Pdfelement , adobe acrobat

10. SCHEDULE:

Sr.No.	Task/Activities	Days(Hrs)	Date Range
1	Test plan Writing	2	21/11/2024 -22/4/2025
2	Test Scenario Writing	2	23/11/2024-27/4/2025
3	Test Case Writing	3	28/11/2024-30/4/2025
4	Test Case Execution	3	4/11/2024-6/5/2025
5	Defect Reporting	1	7/1/2026

11. ROLES AND RESPONSIBILITIES :

Sr.No.	Name of the Person	Designation	Task/Activities
1	Dipu Sonar	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
Trainer	Dipu Sonar	Manual Testing Training

13. SOFTWARE RISK ISSUES (Product risk) :

    I.   Lack of tools

    II.   Lack of Budget

    III.   Lack of Resources

    IV.   Lack of training

    V.   Safety and Security related issue

    VI.   Data Base Security related issue

14. RISK AND CONTINGENSIS (Project risk) :

    I.   Delay in Receiving Built

    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 :

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 e 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			