

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 I 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 curriencies .front accounting is developed by an international team. senior developer joe hunt from Sweden and janusz Dobrowol ski from Poland.

4. TEST ITEM:

a) Login:- In the login page users have to login using your valid user id and password.
Multiple

users can login into system

b) sales: in the sale module , the seller/salesman can setup a quotation entry and after that it can be convert into a sales order entry if there is an order for product from customers side . then the salesman make a delivery entry for the products which is been dispatched to customer along with a invoice entry. after the customer does payments the salesman can make a customer payment entry in the system for the same.

C) purchase: In the purchase module , the buyer makes a purchase order entry in the system for the products .he/she ordered to the 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 customer supplier entry after paying the desire 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:

1. 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 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 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 ENVIRONMENT:

Hardware:	
RAM	8GB
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	Day/(Hrs)	Date Range
1	Test plan writing	2	11/4/2022- 12/4/2022
2	Test scenario writing	2	31/4/2022- 14/4/2022
3	Test case writing	3	18/4/2022- 20/4/2022
4	Test case execution	3	21/4/2022- 26/4/2022

5	Defect reporting	1	27/4/2022- 18/4/2022
---	------------------	---	-------------------------

11. ROLES AND RESPONSIBILITIES:

Sr no.	Name of the person	Designation	Task/activities
1	Priyanka patil	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
Shreejith mohan sir	Priyanka patil	Manual testing training

13. SOFTWARE RISK ISSUES:

- 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. SUSPEND AND RESUME CRITERIA:

Suspend Criteria	Resume criteria
1) shows stopper defect found(blocker defect)	1) shows 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 Crietria: (item pass/fail criteria)
1) all the test case should executed(i.e. 100% test coverage)
2) 90% test case should be pass and 10% test case may be fail with low severity 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			