

TEST PLAN

FRONT ACCOUNTING

1. TEST PLAN IDENTIFIER: -

FRONT ACCOUNTUNG 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 the 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) Item and Inventory: -

In the item and inventory module, here the stockiest/inventory manager maintain the goods/products which are allocated at different warehouses in the different locations. Here they maintain the records 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 the transaction details of each product with a specific date range/duration.

5. FEATURES TO BE TESTED: -

a) Login

- Login

b) Sales: -

- Sales quotation entry: -
 - 1) place quotation entry
 - 2) cancel quotation entry
- Sales order entry: -
 - 1) Place order entry
 - 2) Cancel order entry
- Delivery for sales order: -
 - 1) Update the order details
 - 2) Clear quantity
 - 3) Process dispatch
- Invoice for delivery note: -
 - 1) Process invoice
 - 2) Update invoice
- Customer payment: -
 - 1) Add payment entry

c) Purchase: -

- Purchase order entry: -
 - 1) Place order entry
 - 2) Cancel order entry
- Receive purchases order items (GRN): -
 - 1) Update purchase order
 - 2) Process receives items
- Supplier invoice entry: -
 - 1) enter invoice
- Payment to suppliers: -
 - 1) enter supplier payment

d) ITEM AND INVENTORY: -

- Inventory location transfer: -
 - 1) Process transfer
- Inventory item movements: -
 - 1) show item movement
- Inventory item status: -
 - 1) search

6. FEATURES TO BE TESTED: -

- a) Manufacturing
- b) Fixed assets
- c) Dimensions
- d) Banking and general ledger
- e) Setup

7. TEST APPROACH: -

- a) Methods of testing: -
 - 1) Black-box testing method
- b) Levels of testing: -
 - 1) system testing
- C) Type of testing: -
 - 1) functional testing
 - 2) compatibility testing
 - 3) GUI testing
 - 4) security testing
 - 5) usability testing, etc....

8. TEST DELIVERABLES: -

- a) Test plan
- b) Test scenario
- c) Test case
- d) Defect report

9. TEST ENVIRONMENT: -

Hardware: -	
RAM	2GB
Processor	Intel i3 core processor with 3GHz
Operating system	Windows, Linux
Server	Apache tomcat
Browsers	Google chrome, Mozilla Firefox
Software: -	
Pdf Reader	Adobe Pdf Reader

10. SCHEDULE: -

Sr. No	Task / activities	Days (Hrs.)	Date Range
1	Test planning writing	2	21 / 4 / 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. Number	Name of the person	Designation	Task / activities
1	Rupesh Navghare	Tester	<ul style="list-style-type: none">● 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	Rupesh Navghare	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 issues
- Data base security related issues

14. RISK AND CONTINGENSIS (Project Risk): -

- Delay in receiving built
- Network connecting 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 starting 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 case may be failed 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	Rupesh Navghare	Test manager			