**TEST PLAN**

**FRONT ACCOUNTING**

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1. **TEST PLAN IDENTIFIER:-**

FRONT ACCOUNTING 2.4.8 MTP 1.0

1. **REFERENCE:-**

Front Accounting Test Plan.pdf

1. **INTRODUCTION:-**

**Front Accounting (FA)** is a professional web-based Accounting system for **E**nterprise **R**esource **P**lanning **(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.

1. **TEST ITEM:-**
   1. **Login:-**In the login page the users have to login using your valid user id and password. Multiple users can login into system.
   2. **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
   3. **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.
   4. **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.
2. **FEATURES TO BE TESTED:-**
   1. **Login:-**
      1. login
   2. **SALES:-**
      1. Sales Quotation Entry
         1. place quotation entry
         2. cancel quotation entry
      2. Sales Order Entry
         1. place order entry
         2. cancel order entry
      3. Delivery for sales order
         1. update the order details
         2. clear quantity
         3. process dispatch
      4. Invoice for delivery note
         1. process invoice
         2. update invoice
      5. Customer payment
         1. add payment entry
   3. **PURCHASE:-**
      1. Purchase Order Entry
         1. place order entry
         2. cancel order entry
      2. Receive purchase order items(GRN)
         1. update purchase order
         2. process receive items
      3. Supplier Invoice Entry
         1. enter invoice
      4. Payment to Supplier
         1. enter supplier payment
   4. **ITEM AND INVENTORY:-**
      1. Inventory Location Transfer
         1. process transfer
      2. Inventory Item Movements
         1. show item movement
      3. Inventory Item Status
         1. search
3. **TEST APPROACH:-**
   1. method of testing :-
      1. Black-Box testing method
   2. levels of testing:-
      1. System testing
   3. type of testing:-
      1. Functional Testing
      2. Compatibility testing
      3. GUI testing
      4. Security testing
      5. Usability testing etc...
4. **TEST DELIVERABLES:-**
   1. Test Plan
   2. Test Scenario
   3. Test Case
   4. Defect Report
5. **TEST ENVIRONMENT:-**

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| --- | --- |
| Hardware :- |  |
| RAM | 8GB |
| Processor | Intel i5 core Processor |
| Operating System | Windows , Linux |
| Browsers | Google Chrome, Mozilla firefox |
| Software:- |  |
| Pdf Reader | Adobe Pdf Reader |

1. **ROLES AND RESPONSIBILITIES:-**

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| --- | --- | --- | --- |
| Sr.No. | Name of the Person | Designation | Task/Activities |
| 1 | Sai Barsha Mishra | Tester | Test plan Writing  Test Scenario Writing  Test Case Writing  Test Case Execution  Defect Reporting |

1. **STAFFING AND TRAINING:-**

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| --- | --- | --- |
| Training Conducted By | Employee Name | Training Topic |
| Priyanka Deshmukh | Sai Barsha Mishra | Manual Testing Training |

1. **ITEM PASS/FAIL CRITERIA:-**

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| EXIT Criteria:- (item pass/fail criteria) |
| 1. All the Test Case should e executed (i.e 100% Test Coverage) |
| 1. 90% Test case should be Pass and 10% Test case may be fail with low Severity and low Priority |
| 1. Required quality of product ( software ) should be achieved. |
| 1. All the Test Deliverables should be Updated |

1. **APPROVAL:-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Name of the Person** | **Designation / Role** | **Date** | **Remark**  **(Approved / Unapproved)** | **Signature** |
| 1 | Sai Barsha Mishra | Tester |  |  |  |