**Test plan**

**Identifier :**

FrontAccounting version 2.0

Reference:-

|  |  |  |
| --- | --- | --- |
| Document name | Version | Project name |
| FA\_requirements | 2.0 | FrontAccounting |
| FrontAccounting- user guide | 2.0 | FrontAccounting |

**Introduction:-**

It is a professional web-based accounting system for Enterprise Resource Planning(EPR). It is developed in PHP, and 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. FrontAccounting is a multi-user system. It supports multiple languages and currencies.

**we will use multiple testing types and methods with schedule as given below**

**Approach:-**

|  |  |  |
| --- | --- | --- |
| Sr no | Manual testing | Automation testing |
| 1. | Smoke testing | Java |
| 2 | Integration testing | selenium |
| 3 | System testing |  |
| 4 | Performance testing |  |
| 5 | Compatibility testing |  |
| 6 | Usability testing |  |
| 7 | UI testing |  |
| 8 | Internationalization testing |  |
| 9 | Sanity testing |  |

**Test deliverables:-**

* Test plan document
* Test scenario document
* Test case document
* Defect report

**Test items:-**

|  |
| --- |
| Sales module |
| purchases |
| Items in inventory |

**Features to be tested:-**

|  |  |  |
| --- | --- | --- |
| Module name | process | Features name |
| Sales module | New sales quotation entry | 1. Customer 2. Branch 3. Reference 4. Current credit 5. Customer discount 6. Payment 7. Price list 8. Quotation date 9. Item code 10. Item description 11. Quantity 12. Price after tax / price before tax 13. Discount 14. Total 15. Add item button 16. Shipping charge 17. Sub total 18. Include tax 19. Amount total 20. Update button 21. Valid until 22. Deliver until 23. Deliver to 24. Address 25. Contact phone number 26. Customer reference 27. Comments 28. Shipping company 29. Place quotation 30. Cancel quotation |
|  | Sales order entry | 1. Customer 2. Branch 3. Reference 4. Current credit 5. Customer discount 6. Payment 7. Price list 8. Quotation date 9. Item code 10. Item description 11. Quantity 12. Price after tax / price before tax 13. Discount 14. Total 15. Add item button 16. Shipping charge 17. Sub total 18. Include tax 19. Amount total 20. Update button 21. Valid until 22. Deliver until 23. Deliver to 24. Address 25. Contact phone number 26. Customer reference 27. Comments 28. Shipping company 29. Place order 30. Cancel order |
|  | Deliver item for sales order | 1. Customer 2. Reference 3. Delivery from 4. Branch 5. For sales order 6. Shipping company currency 7. Sales type 8. Date 9. Current credit |
|  | Issue invoice for delivery note | 1. Customer 2. Reference 3. Shipping company 4. Branch 5. Sales type 6. Date 7. Payment 8. Currency 9. Due date |
|  | Customer payment entry | 1. Into bank account 2. From customer 3. Branch date of deposit 4. Reference 5. Bank charge 6. Transition type 7. # 8. Ref 9. Date 10. Due date 11. Amount 12. Other allocation 13. Left to allocate 14. This allocation 15. All 16. None 17. Customer prompt payment discount 18. Amount of discount 19. Amount 20. Memo 21. Add payment |
| purchases | Purchase order entry | 1. Supplier 2. Order date 3. Current credit 4. Reference 5. Suppliers reference |
|  | Receiver purchase order items | 1. Supplier 2. For purchase order 3. Ordered on 4. Reference 5. Deliver into location 6. Date items received 7. Suppliers reference 8. Delivery address 9. Order comments 10. Item code 11. Description 12. Ordered 13. Received 14. Outstanding 15. This delivery 16. Update 17. Process receive items |
|  | Enter suppliers invoice | 1. Supplier 2. Date 3. Reference 4. Supplier refence 5. Due date 6. Quantity received 7. Quantity invoiced 8. Quantity yet to invoice 9. Add 10. Memo 11. Enter invoice |
|  | Supplier payment entry | 1. Payment to 2. From bank account 3. Date of ipod 4. Reference 5. Bank charge 6. Transaction type 7. # 8. Supplier ref 9. Date 10. Due date 11. Amount 12. Other allocations 13. Left to allocate 14. All 15. None 16. Amount of discount 17. Amount of payment 18. Memo 19. Enter payment |
| Items in inventory | Inventory location transfer | 1. From location 2. To location 3. Date 4. Refence 5. Item code 6. Item description 7. Quantity 8. Add item button 9. Memo 10. Process transfer |
|  | Inventory item movement report | 1. Item 2. From location 3. From to 4. Show movement 5. Quantity in 6. Quantity out 7. Quantity on hand |
|  | Inventory item status report | 1. Item 2. Quantity on hand |

**Features not to be tested:-**

|  |  |  |
| --- | --- | --- |
| Module name |  | features |
| sales | Deliver items for sales order | 1. Invoice dead-line 2. Item code 3. Item description 4. Ordered 5. Delivered 6. This delivery 7. Price 8. Tax type 9. Discount 10. Total 11. Shipping cost 12. Sub total 13. Included tax 14. Amount total 15. Action for balance 16. Memo 17. Update 18. Clear quantity 19. Process dispatch |
|  | Issue invoice for delivery note | 1. Item code 2. Item description 3. Delivered 4. Invoiced 5. This invoice 6. Price 7. Tax type 8. Discount 9. Total 10. Shipping cost 11. Sub total 12. Included tax 13. Amount total 14. Memo 15. Update 16. Process invoice |
| purchase | Purchase order entry | 1. Receive into 2. Deliver to 3. Item code 4. Item description 5. Quantity 6. Required dekivery date 7. Price before tax 8. Add item button 9. Memo 10. Place order button 11. back button |
| Items in inventory | Inventory item status report | 1. Demand 2. Available 3. On order |
| Manufacturing |  |  |
| Fixed assests |  |  |
| Dimentions |  |  |
| Banking and general ledger |  |  |
| setup |  |  |
|  |  |  |

**Test environment:-**

Hardware:- intel 7

Software:- Apache, internet information services(IIS)

OS:- Linux, Microsoft windows

Browser name:- Chrome, firefox

**Schedule:-**

|  |  |  |
| --- | --- | --- |
| Document | Start day | End day |
| Test plan document | 28-2-2023 | 1-3-2023 |
| Test scenario document | 1-2-2023 | 2-3-2023 |
| Test case document | 2-3-2023 | 8-3-2023 |
| Defect report | 8-3-2023 | 9-3-2023 |

**Roles and responsibilities :-**

|  |  |  |  |
| --- | --- | --- | --- |
| Document name | Employee name | roles | Start date |
| Test plan document | Harshali jambhale | Test lead | 28-2-2023 |
| Test scenario document | Hitesh jambhale | Sr. tester | 1-3-2023 |
| Test case document | Chaitrali jambhale | Jr.tester | 2-3-2023 |
| Defect report | Prajwal jambhale | Jr.tester | 8-3-2023 |

**Staffing and training needs:-**

* 10 testers
* 8 are manual testers to train the software application for 2 days
* 5 are performance testers, 6 days to train the software
* 3 are automation testers, 12 days to train the software
* Backup = 5 testers

**Risk and contingencies:-**

|  |  |  |
| --- | --- | --- |
| Sr. no | Risk | contingencies |
| 1 | System crash | Technical support is needed |
| 2 | Electricity issue | Electrician support |
| 3 | Delay in receiving response | Mail the devolopers |
| 4 | Staffing issue | Use backup testers |

**Suspend/resume criteria:-**

|  |  |  |
| --- | --- | --- |
| Sr no. | Suspend criteria | Resume criteria |
| 1. | Severe defect found | Bug should be resolved and retested |
| 2. | Network crashed | Network should be available |
| 3. | Electricity issue | There should be electricity |
| 4. | Lack in staff | Enough staffing should be there |

**Item pass/fail criteria:-**

* All the test cases should be executed
* Atleast 90% of test cases should pass and as low as 10% test cases of low severity and priority are allowed to fail
* All the deliverables should be updated and complete

**Approvals:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr no. | name | Project lead | sign | date |
| 1 | FrontAccounting | Jess thomas |  |  |