

## QA Test Task 1: Vendor Invoice Module

<https://munawel-fe-dev.techlabz.in/login>

username: qa@techwarelab.com

password: Qa@2024#

Note: Don't reset the password

### Objective:

To validate the **functionality, business logic, and UI/UX** of the Vendor Invoice Module, please ensure that vendor invoices are generated and processed correctly based on issued **purchase orders (POs)**.

### Scope of Testing:

- PO listing based on vendor selection
- PO item population in invoice
- Payment modes (One-time, Partial, Payment-based)
- Invoice modifications (Draft mode)
- Debit note and Payment Made functionalities

## Test Scenarios & Test Cases

### 1. Vendor PO Listing

**Scenario 1.1: Verify that while selecting a vendor, it must display all the issued POs for that vendor**

Test Steps:

1. Navigate to the Vendor Invoice module
2. Select a vendor from the dropdown
3. Check if the system lists all POs issued to that vendor

**Expected Result: Only POs related to the selected vendor should be displayed**

**Scenario 1.2: Verify PO listing updates when switching vendors**

Test Steps:

1. Select Vendor A and check listed POs
2. Change to Vendor B

3. Verify that the list updates accordingly

Expected Result: POs update dynamically based on vendor selection

## **2. PO Items Population in Invoice**

### **Scenario 2.1: Verify that selecting a PO populates all PO items in the invoice**

Test Steps:

1. Choose a vendor
2. Select a PO
3. Check if all PO items are automatically added to the invoice

Expected Result: All PO items appear in the invoice with correct details (quantity, price, total)

## **3. Payment Types Validation**

### **Scenario 3.1: Verify one-time settlement payment**

Test Steps:

- Select a PO
- Choose One-time settlement as the payment type
- Ensure that the full PO amount is invoiced and no modifications are allowed
- Submit the invoice

Expected Result: The full PO amount should be invoiced, and no partial edits should be possible

### **Scenario 3.2: Verify partial payment functionality**

Test Steps:

- Select a PO
- Choose Partial settlement as the payment type
- Modify the item quantity
- Remove an item from the invoice

- Generate the invoice

Expected Result: User should be able to reduce quantity or remove items before invoicing.

### **Scenario 3.3: Verify percentage-based payment (Advance & Installments)**

Test Steps:

- Select a PO
- Choose Payment term-based settlement
- Set advance payment to 20%
- Generate an invoice for the next percentage (e.g., 50%)
- Continue invoicing until 100% completion

Expected Result: System should allow multiple invoices until the total reaches 100%

### **Scenario 3.4: Verify system restricts over-invoicing beyond 100%**

Test Steps:

- Select a PO
- Choose Payment term-based settlement
- Continue creating invoices beyond 100% total payment

Expected Result: System should block invoicing beyond 100%

## **4. Invoice Edit Permissions**

### **Scenario 4.1: Verify invoice editing is allowed in draft status only**

Test Steps:

1. Create an invoice and save it as a draft
2. Attempt to edit the draft invoice
3. Submit the invoice
4. Try editing after submission

Expected Result: Editing should be allowed only in draft status and restricted after submission

## **5. Debit Note & Payment Made Functionality**

### **Scenario 5.1: Verify debit note is applied for settled invoices**

Test Steps:

1. Create an invoice and settle it
2. Apply a debit note to adjust an amount
3. Verify updated invoice amount

**Expected Result:** Debit note should correctly adjust the invoice

### **Scenario 5.2: Verify payment made is recorded correctly**

Test Steps:

1. Generate an invoice
2. Settle it using Payment Made
3. Check if the payment details are logged properly

**Expected Result:** Payment should be reflected correctly against the invoice

**Note:**

- 1. Create PO under this work order**  
**Work order : MWO-MI-1847/25**  
**Invoice-MI/0022-97096/25-01**
- 2. Mark PO as issued**
- 3. Choose that PO in vendor invoice**

### **Expected Deliverables from the task:**

- Test execution results
- Bug report (if any)
- Suggestions for improvements (if applicable)