**Testing Plan with Acceptance Criteria**

**Objective**: Validate all features in Sprint 3 against the defined acceptance criteria.

Setup & Preliminary Steps:

• **Modify Item Weight**: Change the weight of an item (ID: 10001) to 1000 kg to better illustrate large order scenarios.

• **Preload Orders**: Add preliminary orders to expedite testing; 2 orders at one location set to assembling to showcase Modify Record order inventory regression.

• **Upload Item Photos**: Ensure item data (ID: 10000) includes images for verification.

1. Check Delivery

**Test**: Verify that Acadia can check delivery schedules and truck capacity.

**Steps**:

1. Log in as an Acadia user.

2. Navigate to the delivery schedule.

3. Verify that the report displays daily deliveries.

4. Check that deliveries include weights for truck assignment.

5. Search previous delivery dates.

**Acceptance Criteria:**

• Displays deliveries per day.

• Assigns delivery ID to transactions.

• Includes total order weight.

• Allows viewing past deliveries.

**Expected Result:**

• Delivery records are generated and truck assignments are accurate.

2. Pickup Store Order

**Test**: Verify that drivers and warehouse workers can pick up store orders.

**Steps:**

1. Log in as a Driver or Warehouse Worker.

2. Select an assembled order.

3. Confirm inventory is transferred from warehouse to vehicle.

**Acceptance Criteria:**

• Order moves to IN TRANSIT status.

• Inventory reflects warehouse removal and vehicle addition.

**Expected Result:**

• Orders transition correctly and reflect inventory updates.

3. Transport Store Order

**Test**: Validate that store orders in transit are tracked correctly.

**Steps:**

1. Confirm that orders marked as IN TRANSIT are displayed properly.

2. Ensure no further edits can be made until delivery.

**Acceptance Criteria:**

• Orders in transit cannot be modified.

• Status is recorded correctly.

**Expected Result:**

• System tracks orders in transit.

4. Deliver Store Order

**Test**: Ensure proper order delivery process.

**Steps:**

1. Log in as a Driver or Store Worker.

2. Scan order upon arrival.

3. Verify inventory transfer from truck to store.

**Acceptance Criteria:**

• Orders marked as DELIVERED.

**Expected Result:**

• Orders reflect successful delivery.

5. Accept Store Order

**Test**: Ensure stores can accept delivered orders.

**Steps**:

1. Log in as a Store Manager or Worker.

2. Select delivered order and confirm acceptance.

3. Verify that inventory updates.

**Acceptance Criteria:**

• Order marked as COMPLETE after acceptance.

• Items transferred from truck inventory to store.

**Expected Result:**

• Orders are accepted and inventory is correct.

6. Place Online Order

**Test**: Validate that customers can place an online order.

**Steps:**

1. Log in as a customer.

2. Select a store and browse available inventory (including item details).

3. Add items to cart and complete checkout.

**Acceptance Criteria:**

• Customers can see real-time store inventory.

• Order must contain customer info and selected store.

**Expected Result:**

• Orders are placed and assigned to the correct store.

7. View Online Order

**Test**: Ensure customers can check their order status.

**Steps:**

1. Enter order ID or email in the search field.

2. Verify the displayed order status.

**Acceptance Criteria:**

• Customers can search orders.

• Status reflects real-time updates.

**Expected Result:**

• Customers can track orders easily.

8. Prepare Online Order

**Test**: Ensure store workers can fulfill online orders.

**Steps:**

1. Log in as a Store Manager.

2. Select a NEW online order.

3. Confirm order fulfillment and mark as READY.

**Acceptance Criteria:**

• Store employees can check off fulfilled items.

• Status updates correctly.

**Expected Result:**

• Orders move to ASSEMBLED status once fulfilled.

9. Receive Online Order

**Test**: Validate customer curbside pickup functionality.

**Steps:**

1. Customer checks order status.

2. Store Manager confirms pickup completion.

3. Order status updates to COMPLETE.

**Acceptance Criteria:**

• Pickup process is smooth.

• Order status updates correctly.

**Expected Result:**

• Orders are marked as COMPLETE post pickup.

10. Modify Record

**Test**: Ensure Admins can modify records correctly.

**Steps**:

1. Log in as an Admin.

2. Select an ASSEMBLED order.

3. Edit transaction details, set state to SUBMITTED.

4. Save and verify changes.

**Acceptance Criteria:**

• Admins can modify non-closed transactions.

• Changes reflect in the database.

• Inventory moves back to warehouse.

**Expected Result:**

• Orders update successfully.

11. Add Supplier

Test: Ensure Warehouse Managers can add suppliers.

**Steps:**

1. Log in as a Warehouse Manager.

2. Navigate to Add Supplier.

3. Fill in supplier details and save.

**Acceptance Criteria:**

• New suppliers default to active.

• Information is stored correctly.

**Expected Result:**

• Suppliers are added and appear in the system.

12. Edit Supplier

**Test**: Ensure suppliers can be updated properly.

**Steps:**

1. Log in as a Warehouse Manager.

2. Select a supplier and modify details.

3. Save changes and verify updates.

**Acceptance Criteria:**

• Warehouse Managers can update supplier details.

• Changes are reflected in the database.

**Expected Result:**

• Supplier records update correctly.