**Date :** 19 August 2020

**Project Name :** Packaging Management System (PMS)

**Software Developer :** Muhammad Hazim Bin Md Jais

**Module Name : Shipment Modules**

**Actor :** End User

**Use Case :**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NO.** | **DESCRIPTION** | **PRECONDITION** | **STEP TO EXECUTE** | **EXPECTED RESULT** | **Pass** | **Fail** | **Pass** | **Fail** | **DEFECT** |
| 1 | **SCENARIO 1, S1 : Create shipment with correct information. SCENARIO 2, S2 : Create shipment with incorrect information.** | | | | **S1** | | **S2** | |  |
| Data Manipulate | - | a. Fill up all details about shipment with in correct data | Data stored in database | **✓** |  | **✓** |  | - |
| - | b. Fill up all details about shipment with in correct data | Error notification indicate | **✓** |  | **✓** |  | - |
| 2 | **SCENARIO 1, S1 : Update shipment with correct information. SCENARIO 2, S2 : Update shipment with correct information.** | | | | **S1** | | **S2** | |  |
| Data Manipulate | - | a. Update all details about shipment with correct data | Data stored in database | **✓** |  | **✓** |  | - |
| - | b. Update all details about shipment with in correct data | Error notification indicate | **✓** |  | **✓** |  | - |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NO.** | **DESCRIPTION** | **PRECONDITION** | **STEP TO EXECUTE** | **EXPECTED RESULT** | **Pass** | **Fail** | **Pass** | **Fail** | **DEFECT** |
| 1 | **SCENARIO 1, S1 : Scan the Qr code for delivery and receiving. SCENARIO 2, S2 : Scan the existing Qr code for delivery and receiving.** | | | | **S1** | | **S2** | |  |
| Data Manipulate | - | a. Scan the new Qrcode for delivery and receiving process | Data stored in database | **✓** |  | **✓** |  | - |
| - | b. Scan the existing Qrcode for delivery and receiving process | Error notification indicate | **✓** |  | **✓** |  | - |
| 2 | **SCENARIO 1, S1 : View the Shipment details. SCENARIO 2, S2 : View the packaging involved in shipment.** | | | | **S1** | | **S2** | |  |
| Data View | - | a. Click on shipment details. | Accurate data displayed | **✓** |  | **✓** |  | - |
| - | b. View all the shipment details. | Accurate data displayed | **✓** |  | **✓** |  | - |

**Prepared by Tested by**

Name : Muhammad Hazim Bin Md Jais Name : Kelvin Tan

Position : IT Programmer Position : IT Executive

Date : 19 August 2020 Date : 19 August 2020