Version 1 - Tested by: Rafe Keirstead

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# Sprint 1

## Log In

|  |  |
| --- | --- |
| **Test Case ID** | Login-1 |
| **Description** | Username does not exist |
| **Inputs** | Username = “Jello”, Password=”P@ssw0rd-“ |
| **Expected results** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Actual Result** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-2 |
| **Description** | Password is incorrect |
| **Inputs** | Username = “admin”, Password= ”admin“ |
| **Expected results** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Actual Result** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-3 |
| **Description** | User is locked |
| **Inputs** | Correct user and password on locked employee |
| **Expected results** | MessageBox = “Your account has been locked…” |
| **Actual Result** | MessageBox = “Your account has been locked…” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-4 |
| **Description** | User is inactive |
| **Inputs** | Correct user and password on inactive employee |
| **Expected results** | MessageBox = “..Contact admin..” |
| **Actual Result** | MessageBox = “..Contact admin..” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-5 |
| **Description** | 3 wrong attempts made to log in |
| **Inputs** | 3 incorrect password attempts |
| **Expected results** | MessageBox = “Your account has been locked…” |
| **Actual Result** | MessageBox = “Your account has been locked…” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-6 |
| **Description** | Correct username and password |
| **Inputs** | Username = “admin”, Password= ”P@ssw0rd-“ |
| **Expected results** | Main form opens |
| **Actual Result** | Main form opens |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-7 |
| **Description** | Forgot password is clicked |
| **Inputs** | Nil |
| **Expected results** | Forgot password form opens |
| **Actual Result** | Form opened |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Login-8 |
| **Description** | Default password must be changed on first log in |
| **Inputs** | Valid user first log in |
| **Expected results** | Forgot password form opens |
| **Actual Result** | Form opened |
| **Pass/Fail** | PASS |

## Logout

|  |  |
| --- | --- |
| **Test Case ID** | Logout-1 |
| **Description** | User is presented with login form when x is clicked |
| **Inputs** | Nil |
| **Expected results** | Log in form |
| **Actual Result** | Log in form |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Logout-2 |
| **Description** | User is automatically logged out after 2 minutes |
| **Inputs** | Nil |
| **Expected results** | Log in form |
| **Actual Result** | Log in form |
| **Pass/Fail** | PASS |

## Add User

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-1 |
| **Description** | Username autogenerated |
| **Inputs** | John Smith |
| **Expected results** | jsmith |
| **Actual Result** | Jsmith |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-2 |
| **Description** | Username autogenerated with 01 if already exists |
| **Inputs** | John Smith |
| **Expected results** | jsmith1 |
| **Actual Result** | Jsmith1 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-3 |
| **Description** | Password encrypted to be stored in db. |
| **Inputs** | Nil |
| **Expected results** | Encrypted password |
| **Actual Result** | Encrypted password |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-4 |
| **Description** | Email autogenerated |
| **Inputs** | John Smith |
| **Expected results** | jsmith@nbcc.ca |
| **Actual Result** | jsmith@nbcc.ca |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-5 |
| **Description** | Email autogenerated with 01 if already exists |
| **Inputs** | John Smith |
| **Expected results** | jsmith01@nbcc.ca |
| **Actual Result** | jsmith01@nbcc.ca |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-6 |
| **Description** | Default states set |
| **Inputs** | Valid new user |
| **Expected results** | Active = 1, locked = 0 |
| **Actual Result** | Active = 1, locked = 0 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | AddUser-7 |
| **Description** | Password meets requirements |
| **Inputs** | Valid new user |
| **Expected results** | Valid password |
| **Actual Result** | P@ssw0rd- |
| **Pass/Fail** | PASS |

## Edit User

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-1 |
| **Description** | Password has no digit |
| **Inputs** | Jkddhfjdjh!?- |
| **Expected results** | Password error |
| **Actual Result** | Password error |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-2 |
| **Description** | Password has no letters |
| **Inputs** | 122332764-??- |
| **Expected results** | Password error |
| **Actual Result** | Password error |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-3 |
| **Description** | Password has no special character |
| **Inputs** | Jkddhfjdjh2373 |
| **Expected results** | Password error |
| **Actual Result** | Accepted |
| **Pass/Fail** | FAIL – NOT A REQUIREMENT |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-4 |
| **Description** | Password is not at least 8 chars |
| **Inputs** | Jkd20?- |
| **Expected results** | Password error |
| **Actual Result** | Password error |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-5 |
| **Description** | Username and email follows format |
| **Inputs** | John Smith |
| **Expected results** | User = “jsmith”, Email=”jsmith@nbcc.ca” |
| **Actual Result** | User = “jsmith”, Email=”jsmith@nbcc.ca” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-6 |
| **Description** | No position selected |
| **Inputs** | Position = null |
| **Expected results** | Position not selected error |
| **Actual Result** | Must select one from cmb |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-7 |
| **Description** | No site selected |
| **Inputs** | Site = null |
| **Expected results** | Site not selected error |
| **Actual Result** | Must select one from cmb |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditUser-8 |
| **Description** | Employee ID editable |
| **Inputs** | 1001 |
| **Expected results** | Unable to modify ID |
| **Actual Result** | Unable to modify |
| **Pass/Fail** | PASS |

## Delete User

|  |  |
| --- | --- |
| **Test Case ID** | DeleteUser-1 |
| **Description** | User changed to inactive in DB |
| **Inputs** | Nil |
| **Expected results** | Active = 0 |
| **Actual Result** | Active = 0 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | DeleteUser-2 |
| **Description** | User unable to log in … SEE login-4 |
| **Inputs** | jsmith |
| **Expected results** | “Unable to log in” |
| **Actual Result** | “Unable to log in” |
| **Pass/Fail** | PASS |

## Read User

|  |  |
| --- | --- |
| **Test Case ID** | ReadUser-1 |
| **Description** | Users populated in DGV when refreshed selected or on initial page load |
| **Inputs** | Refresh Button |
| **Expected results** | Employees populated with valid data |
| **Actual Result** | Employees populated with valid data |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReadUser-2 |
| **Description** | Employees password is not visible in dgv |
| **Inputs** | Refresh Button |
| **Expected results** | Employees password not visible |
| **Actual Result** | Employees password field not present |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReadUser-3 |
| **Description** | Only admin has the ability to delete edit and add users |
| **Inputs** | Refresh Button |
| **Expected results** | CRUD buttons disabled |
| **Actual Result** | CRUD buttons disabled |
| **Pass/Fail** | PASS |

## Set User Permissions

|  |  |
| --- | --- |
| **Test Case ID** | UserPermissions-1 |
| **Description** | Employees populate dgv |
| **Inputs** | Refresh, or initial page load |
| **Expected results** | Employees data in dgv |
| **Actual Result** | Employees data in dgv |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | UserPermissions-2 |
| **Description** | Selected employee populates edit position fields |
| **Inputs** | jsmith, edit button |
| **Expected results** | jsmith, Warehouse Employee |
| **Actual Result** | jsmith, Warehouse Employee |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | UserPermissions-3 |
| **Description** | Selected employee is updated in db |
| **Inputs** | jsmith, Warehouse Supervisor |
| **Expected results** | jsmith, Warehouse Supervisor |
| **Actual Result** | jsmith, Warehouse Supervisor |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | UserPermissions-4 |
| **Description** | No position selected for employee position |
| **Inputs** | jsmith, Null |
| **Expected results** | Error “Please select position” |
| **Actual Result** | Impossible to not select |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | UserPermissions-5 |
| **Description** | DGV refreshed after employee update |
| **Inputs** | jsmith, Financial Manager |
| **Expected results** | DGV reflects inputs |
| **Actual Result** | DGV reflects inputs |
| **Pass/Fail** | PASS |

## Change Password

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-1 |
| **Description** | Passwords plain text when selected |
| **Inputs** | Eye button |
| **Expected results** | Password changes to plain text |
| **Actual Result** | Password changes to plain text |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-2 |
| **Description** | No user selected to change password |
| **Inputs** | Save Button |
| **Expected results** | “Please select a user” |
| **Actual Result** | “Please select a user” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-3 |
| **Description** | Password doesn’t have 8 chars |
| **Inputs** | Dff5? |
| **Expected results** | “Password must have at least 8 chars” |
| **Actual Result** | “Password must have at least 8 chars” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-4 |
| **Description** | Passwords has no capitol |
| **Inputs** | djdhfhf8?343 |
| **Expected results** | “Password must have a capitol” |
| **Actual Result** | “Password must have a capitol” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-5 |
| **Description** | Password has no digit |
| **Inputs** | Dfsf??sdfdsfs |
| **Expected results** | “Password must have a digit” |
| **Actual Result** | “Password must have a digit” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-6 |
| **Description** | Password has no letters |
| **Inputs** | 332472347934?!! |
| **Expected results** | “Password must have a letter” |
| **Actual Result** | “Password must have a letter” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-7 |
| **Description** | Password has no special char |
| **Inputs** | Edjfskjdhf768 |
| **Expected results** | “Password must have special char” |
| **Actual Result** | Changed |
| **Pass/Fail** | FAIL – BUT NOT A SPEC |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-8 |
| **Description** | Auto-Generated password conforms to password requirements |
| **Inputs** | Auto Generate button |
| **Expected results** | Password changed |
| **Actual Result** | Password changed |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ChangePassword-9 |
| **Description** | Password hashed in db |
| **Inputs** | Djhfjsdj875?-d |
| **Expected results** | Password hashed in db |
| **Actual Result** | Hashed in db |
| **Pass/Fail** | PASS |

## Edit Items

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-1 |
| **Description** | Double click on item opens edit item form |
| **Inputs** | Double click |
| **Expected results** | Edit Item form open |
| **Actual Result** | Edit Item form open |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-2 |
| **Description** | Item clicked populates data fields on edit form correctly |
| **Inputs** | Double click - Super Tacks AS1 |
| **Expected results** | Super Tacks AS1 data |
| **Actual Result** | Super Tacks AS1 data |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-3 |
| **Description** | Description field is updated properly in db on save |
| **Inputs** | “single pair of skates” |
| **Expected results** | “single pair of skates” |
| **Actual Result** | “single pair of skates” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-4 |
| **Description** | Notes field is updated properly in db |
| **Inputs** | “Discontinued” |
| **Expected results** | “Discontinued” |
| **Actual Result** | “Discontinued” |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-5 |
| **Description** | Description field length does not exceed db limits |
| **Inputs** | Sdfsadfasdfsdafdsfasdfsdfdsfdsafasd + (300 more chars) |
| **Expected results** | Text box limits chars to 255 |
| **Actual Result** | Text box limits chars to 255 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-6 |
| **Description** | Notes field length does not exceed db limits |
| **Inputs** | Sdfsadfasdfsdafdsfasdfsdfdsfdsafasd + (300 more chars) |
| **Expected results** | Text box limits chars to 255 |
| **Actual Result** | Text box limits chars to 255 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-7 |
| **Description** | OFD only allows selection of picture files that picbox supports |
| **Inputs** | Change button |
| **Expected results** | .bmp, .gif, .jpg, .jpeg, .png, .tif, .tiff, .wmf, .emf |
| **Actual Result** | .bmp, .gif, .jpg, .jpeg, .png, .tif, .tiff, .wmf, .emf |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-8 |
| **Description** | Selected desired picture updates file name in db, with no path |
| **Inputs** | patins-ccm-jetspeed-ft1-senior.jpg |
| **Expected results** | patins-ccm-jetspeed-ft1-senior.jpg |
| **Actual Result** | patins-ccm-jetspeed-ft1-senior.jpg |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-9 |
| **Description** | Selected desired picture updates in edit item pic box |
| **Inputs** | patins-ccm-jetspeed-ft1-senior.jpg |
| **Expected results** | Skate picture |
| **Actual Result** | Skate Picture |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-10 |
| **Description** | Active checkbox disableds item when deselected |
| **Inputs** | chkBox deselected |
| **Expected results** | Active = 0 |
| **Actual Result** | Active = 0 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-11 |
| **Description** | Active checkbox enables item when selected |
| **Inputs** | chkBox selected |
| **Expected results** | Active = 1 |
| **Actual Result** | Active = 1 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditItems-12 |
| **Description** | Picture and changes are reflected when the edit form is closed and reopened |
| **Inputs** | Super Tacks A1 |
| **Expected results** | Saved Data |
| **Actual Result** | Saved Data |
| **Pass/Fail** | PASS |

# Sprint 2

## Unit Tests

using NUnit.Framework;

using BullseyeDesktopApp;

using BullseyeDesktopApp.Models;

using Microsoft.EntityFrameworkCore;

using System.Windows.Forms;

namespace TestProject

{

    [TestFixture]

    public class Tests

    {

        BullseyeDesktopApp.Tests tests;

       // BullseyeContext context;

        [SetUp]

        public void Setup()

        {

            tests = new BullseyeDesktopApp.Tests();

            //context = new BullseyeDesktopApp.Models.BullseyeContext();

        }

        /\*

        [TearDown]

        public void Tearddown()

        {

            context.Dispose();

        } \*/

        //           DELIVERY DATE TESTS

        //

        // NON SPECIFIC DATE TESTS

        [TestCase("Tuesday")]

        [TestCase("Monday")]

        [TestCase("Sunday")]

        public void NonSpecificDate(string day)

        {

            // Arrange

            DateTime currentTime = DateTime.Now;

            // Act

            DateTime returnedDate = tests.CalculateDeliveryDate(day);

            // Assert: The returned date is in the future.

            Assert.Greater(returnedDate, currentTime, "The delivery date should be in the future.");

            // Day of week is correct.

            DayOfWeek expectedDay = (DayOfWeek)Enum.Parse(typeof(DayOfWeek), day, true);

            Assert.That(returnedDate.DayOfWeek, Is.EqualTo(expectedDay), "The delivery date should be on the expected day of the week.");

            // Returned time is exactly 8:00 AM.

            Assert.That(returnedDate.Hour, Is.EqualTo(8), "The delivery date hour should be 8 AM.");

            Assert.That(returnedDate.Minute, Is.EqualTo(0), "The delivery date minute should be 0.");

            Assert.That(returnedDate.Second, Is.EqualTo(0), "The delivery date second should be 0.");

        }

        //

        // EXACT DATE TESTS \*\*\*\* Date will have to change in future to pass

        [TestCase("Tuesday", "2025-02-11T08:00:00")]

        [TestCase("Monday", "2025-02-17T08:00:00")]

        [TestCase("Sunday", "2025-02-16T08:00:00")]

        public void ExactDate(string day, string expectedStr)

        {

            // Arrange

            DateTime expected = DateTime.Parse(expectedStr);

            // Act

            DateTime result = tests.CalculateDeliveryDate(day);

            // Assert

            Assert.That(result, Is.EqualTo(expected));

        }

        //               CAN SUBMIT ORDERE TESTS

        //

        //

        [TestCase(1, false)]

        [TestCase(4, true)]

        public void CanSubmit(int storeID, bool expectedRes)

        {

            var result = BullseyeDesktopApp.StaticHelpers.DBOperations.CanSubmitOrder(storeID);

            // Assert

            Assert.That(result, Is.EqualTo(expectedRes));

        }

    }

}

## Audit Activity

|  |  |
| --- | --- |
| **Test Case ID** | Audit-1 |
| **Description** | Submitted New order and ensured corresponding audit was created |
| **Inputs** | New valid order |
| **Expected results** | Appropriate audit record |
| **Actual Result** | Appropriate audit record |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Audit-2 |
| **Description** | Submitted updated order and ensured corresponding audit was created |
| **Inputs** | Updated valid order |
| **Expected results** | Appropriate audit record |
| **Actual Result** | Appropriate audit record |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Audit-3 |
| **Description** | View all audits in audit page |
| **Inputs** | Nil |
| **Expected results** | All records |
| **Actual Result** | All records |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Audit-4 |
| **Description** | Selected Audit populates fields |
| **Inputs** | Audit record |
| **Expected results** | All fields populated |
| **Actual Result** | All fields populated |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Audit-5 |
| **Description** | Audit data is accurate in app and db |
| **Inputs** | Audit record |
| **Expected results** | Proper audit record data |
| **Actual Result** | Data matches |
| **Pass/Fail** | PASS |

## Create Store Order

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-1 |
| **Description** | Order page opens |
| **Inputs** | Create order click |
| **Expected results** | Form opens |
| **Actual Result** | Form opened |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-2 |
| **Description** | Valid standard order placed |
| **Inputs** | Valid order inputs |
| **Expected results** | Order placed |
| **Actual Result** | Order placed and in db, inputs match |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-3 |
| **Description** | User can only have one standard order placed at a given time |
| **Inputs** | Create order , with standard order already placed |
| **Expected results** | Form opens but message displays order has already been placed |
| **Actual Result** | Form opens but message displays order has already been placed |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-4 |
| **Description** | User can placed as many emerg orders as needed |
| **Inputs** | Emergency order |
| **Expected results** | Order placed |
| **Actual Result** | Order placed |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-5 |
| **Description** | Line items maxed at 5 for emerg order |
| **Inputs** | 6 items |
| **Expected results** | Message, max 5 items, no more items placed |
| **Actual Result** | Message and can only place 5 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-6 |
| **Description** | Line items above 5 and switched to emerg order |
| **Inputs** | 10 items, switch to emerg order |
| **Expected results** | Items cut to 5 |
| **Actual Result** | Items cut to 5 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-7 |
| **Description** | Only admin, store man, ware man can place orders |
| **Inputs** | Nil |
| **Expected results** | Buttons disabled for all others |
| **Actual Result** | Buttons are disabled on users without permission |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-8 |
| **Description** | Quant steps in case size amount |
| **Inputs** | Up down arrows |
| **Expected results** | Quant moves in casesize multiples |
| **Actual Result** | Works as intended |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | CreateOrder-9 |
| **Description** | Stock below min reorder is automatically added to order |
| **Inputs** | Order with below stock items |
| **Expected results** | Added to order |
| **Actual Result** | Added quant is optimum threshold quantity |
| **Pass/Fail** | PASS |

## Create Emergency Order

\*SEE ABOVE

## Receive Store Order

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-1 |
| **Description** | Only Warehouse man can receive order |
| **Inputs** | Click Receive order |
| **Expected results** | Disabled for all others |
| **Actual Result** | Disabled |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-2 |
| **Description** | Status changes to RECEIVED when received |
| **Inputs** | Click on order |
| **Expected results** | RECEIVED |
| **Actual Result** | RECEIVED |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-3 |
| **Description** | Can only receive Submitted and received orders |
| **Inputs** | Click receive order |
| **Expected results** | Disabled for all other orders |
| **Actual Result** | Disabled |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-4 |
| **Description** | When completed status is assembling |
| **Inputs** | Submit click |
| **Expected results** | Assembling |
| **Actual Result** | Assembling |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-5 |
| **Description** | Backorder automatically created if requested amount is over in stock amount |
| **Inputs** | Order with above in stock amounts |
| **Expected results** | Backorder created automatically |
| **Actual Result** | Created |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-6 |
| **Description** | Quant steps in casesize |
| **Inputs** | Up down arrow |
| **Expected results** | Quant moves in case size |
| **Actual Result** | Moves in case sizes |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ReceiveOrder-7 |
| **Description** | Can manually add/remove items |
| **Inputs** | Item search/ delete item |
| **Expected results** | Add or removes desired item |
| **Actual Result** | Adds and removes selected |
| **Pass/Fail** | PASS |

## Fulfil Order

|  |  |
| --- | --- |
| **Test Case ID** | FulfilOrder-1 |
| **Description** | Order quantities populate spreadsheet |
| **Inputs** | Fulfil order click |
| **Expected results** | Proper quantities and items |
| **Actual Result** | Proper quants and items |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | FulfilOrder-2 |
| **Description** | Only warehouse worker/admin can fulfill |
| **Inputs** | Click fulfill |
| **Expected results** | Disabled for all others |
| **Actual Result** | Disabled |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | FulfilOrder-3 |
| **Description** | Can only fulfil ASSEMBLING orders |
| **Inputs** | Click fulfil on Received order |
| **Expected results** | Disabled |
| **Actual Result** | Disabled |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | FulfilOrder-4 |
| **Description** | Submitted with items not checked off |
| **Inputs** | Half done report |
| **Expected results** | Failed submission |
| **Actual Result** | Message box and failed submission |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | FulfilOrder-5 |
| **Description** | Assembled status upon successful submission |
| **Inputs** | Done |
| **Expected results** | Assembled in DB |
| **Actual Result** | Assembled |
| **Pass/Fail** | PASS |

## Backorder

|  |  |
| --- | --- |
| **Test Case ID** | Backorder-1 |
| **Description** | Can manually created new backorder |
| **Inputs** | Select backorder |
| **Expected results** | Allowed |
| **Actual Result** | Allowed |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Backorder-2 |
| **Description** | Can edit existing |
| **Inputs** | Store to SJ, backorder already exists |
| **Expected results** | Do you wish to edit? |
| **Actual Result** | Dialog to edit |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Backorder-3 |
| **Description** | If user wants to edit previous backorder populates |
| **Inputs** | Yes to edit |
| **Expected results** | Appropriate backorder data |
| **Actual Result** | Proper data |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Backorder-4 |
| **Description** | Can submit new backorder even if old one exists |
| **Inputs** | New backorder |
| **Expected results** | Allowed |
| **Actual Result** | Allowed |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Backorder-5 |
| **Description** | Proper data is entered into db based on user selection |
| **Inputs** | Valid backorder |
| **Expected results** | Proper data in db |
| **Actual Result** | Valid data |
| **Pass/Fail** | PASS |

## View Store Order

|  |  |
| --- | --- |
| **Test Case ID** | ViewOrder-1 |
| **Description** | Users store is shown by default |
| **Inputs** | SJ site user |
| **Expected results** | SJ order |
| **Actual Result** | SJ order |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ViewOrder-2 |
| **Description** | Warehouse manager receives alert when new order submitted |
| **Inputs** | New order |
| **Expected results** | Messagebox |
| **Actual Result** | Messagebox |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ViewOrder-3 |
| **Description** | Warehouse man sees submitted by default for all locations |
| **Inputs** | View orders |
| **Expected results** | All stores submitted orders |
| **Actual Result** | Submitted orders |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ViewOrder-4 |
| **Description** | Admin sees all by default |
| **Inputs** | View orders |
| **Expected results** | All |
| **Actual Result** | All |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | ViewOrder-5 |
| **Description** | Can filter by different fields to sort by |
| **Inputs** | Click on column header |
| **Expected results** | Filtered by column |
| **Actual Result** | Filtered |
| **Pass/Fail** | PASS |
| **Test Case ID** | ViewOrder-6 |
| **Description** | Filter by combobox criteria |
| **Inputs** | Combo box selection |
| **Expected results** | Filter orders by selection |
| **Actual Result** | Works for all three cmbs |
| **Pass/Fail** | PASS |

## View/Edit/Remove Site

|  |  |
| --- | --- |
| **Test Case ID** | Site-1 |
| **Description** | All sites shown in proper display format |
| **Inputs** | View sites |
| **Expected results** | All sites |
| **Actual Result** | All sites |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-2 |
| **Description** | Only admin can edit remove sites |
| **Inputs** | Edit/remove |
| **Expected results** | Disabled for all other users |
| **Actual Result** | Disabled |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-3 |
| **Description** | Edit site populates proper data |
| **Inputs** | SJ Store |
| **Expected results** | Data accurate |
| **Actual Result** | Accurate |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-4 |
| **Description** | Empty fields submitted for edit and add new |
| **Inputs** | Failed creation and error message |
| **Expected results** | Message box |
| **Actual Result** | Error message |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-5 |
| **Description** | Proper data entered for add |
| **Inputs** | Valid site data |
| **Expected results** | New site |
| **Actual Result** | New site |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-6 |
| **Description** | Proper data entered for edit |
| **Inputs** | New data for site |
| **Expected results** | Updated |
| **Actual Result** | Updated |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | Site-7 |
| **Description** | Mask properly displays and converts phone numbers and postal codes |
| **Inputs** | Valid phone and postal |
| **Expected results** | Save and proper data format saved in db |
| **Actual Result** | Proper save format in db |
| **Pass/Fail** | PASS |

## Edit Inventory

|  |  |
| --- | --- |
| **Test Case ID** | EditInventory-1 |
| **Description** | Only admin store and warehouse man can view inventory tab |
| **Inputs** | Click on inventory |
| **Expected results** | Hidden for all other users |
| **Actual Result** | Hidden |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditInventory-2 |
| **Description** | Only threshold is editable for warehouse and store man |
| **Inputs** | Edit name |
| **Expected results** | Unable |
| **Actual Result** | Unable |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditInventory-3 |
| **Description** | Threshold cannot be below 0 |
| **Inputs** | -9 |
| **Expected results** | Unable |
| **Actual Result** | unable |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** | EditInventory-4 |
| **Description** | Valid new threshold updates in db |
| **Inputs** | 45 |
| **Expected results** | 45 in db |
| **Actual Result** | 45 |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** |  |
| **Description** |  |
| **Inputs** |  |
| **Expected results** |  |
| **Actual Result** |  |
| **Pass/Fail** | PASS |

|  |  |
| --- | --- |
| **Test Case ID** |  |
| **Description** |  |
| **Inputs** |  |
| **Expected results** |  |
| **Actual Result** |  |
| **Pass/Fail** | PASS |