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| SOFTWARE TEST SCRIPT |
| Garden Centre Plus Website |
|  |
| By  Robert Bennett |
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| Within this document is the test script for which to ensure that all validation and procedures are working correctly. |

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# Scope

## Identification

This document details the Software Test Script (STS) for the Garden Centre Plus website (GCP). The tests will follow the logical steps users would take

## System Overview

The Garden Centre Plus website is a web application, which has the intended purpose of replacing the old DOS based program, which the Garden Centre is currently using. The primary aim of the Garden Centre Plus website is to allow the business to manage their customer: database, inventory and sales order processing in a more efficient and competent way. It will replace the existing design and functionality that their previous system incorporated, along with offering additional features.

The System will require an employee with Admin rights to initially add someone to the database, before they’re then provided with an employee number, and thus able to create an account and access the features within the website.

The website will provide a number of different functions and features for employees, including:

* Register an account/Log in
* Remote access
* Add, edit, delete and search data
* Place orders
* Check stock levels
* Handle employee and customer details

The website will be simple and understandable to use, with features which greatly consider HCI.

## System Requirements

Upon using the website, the system must have an active connection to the web, through either Google Chrome or Microsoft Edge. The latest version of either browser should be downloaded to allow the website to run smoothly. Although the latest version of the browser depends on the platform which it is running on, the current versions can be seen below:

|  |  |
| --- | --- |
| **Google Chrome Browser** | |
| **Platform** | **Version** |
| Windows | 65.0.3325.181 |
| MacOS | 65.0.3325.181 |
| Linux | 65.0.3325.181 |
| Android | 65.0.3325.109 |
| iOS | 65.0.3325.152 |

|  |  |
| --- | --- |
| **Microsoft Edge Browser** | |
| **Platform** | **Version** |
| Windows 10 | 41.16299.15.0 |
| Windows 10 Mobile | 40.15254.248.0 |
| Xbox One | 40.15063.0.0 |

The website is scalable, therefore meaning that it should be compatible with any screen resolution. However, the suggested is: 1920 x 1080 (1080p).

## Document Overview

This document outlines the exact steps to test that the web app is functional and all validation is working.

## Prerequisites

The developer performing the testing needs to have the latest version of Visual Studio 2017, SQL Server and Asp.Net installed. The developer also needs to ensure that all tables within the database are empty with the exception of the action types table and the test entry in the employees table.

# Referenced Documents

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref No.** | **Title** | **Document ID** | **Issue** |
| 1 | Software Requirements Specification (MIL-STD-498) | DI-IPSC-81433 | N/A |

# Test Script

## 3.1 Login Page

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 1.0.1 | Launch the web application through Microsoft Visual Studio. The application should successfully launch and the login screen should be displayed. |  |  |
| 1.0.2 | The following boxes should be displayed with the following values:  Valid Employee Number – ‘0’  Email Address – ‘’  Password – ‘’ |  |  |

### 3.1.1 Register

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 1.1.1 | Click the link “Don’t have an account? Create one here.” Located just below the Login button. A new page should be displayed titled register. |  |  |
| 1.1.2 | The following boxes should be displayed with the corresponding values:  Employee Number – ‘’  Email – ‘’  Password – ‘’  Re-type Password – ‘’ |  |  |
| 1.1.3 | Now enter the following values in the corresponding boxes:  Employee Number – ‘000000’  Email – ‘gardencenterplustest@gmail.com’  Password – ‘test’  Re-type Password – ‘test’  Now press submit. |  |  |
| 1.1.4 | After pressing submit you should be returned to the Login screen and the boxes should now display the corresponding values:  Valid Employee Number – ‘000000’  Email Address –‘gardencenterplustest@gmail.com’  Password – ‘’ |  |  |

### 3.1.2 Login

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 1.2.1 | Now fill in the form as follows:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘test’ |  |  |
| 1.2.2 | You should now be navigated to the main landing page. |  |  |
| 1.2.3 | Now press logoff. |  |  |
| 1.2.4 | You should now be returned to the login page which should be populated as follows:  Valid Employee Number – ‘0’  Email Address – ‘’  Password – ‘’ |  |  |

### 3.1.3 Forgotten Password

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 1.3.1 | Now click the line “Forgotten Password?”, a modal should drop down with the boxes and corresponding values:  Email Address – ‘’  Employee Id – ‘’ |  |  |
| 1.3.2 | Now populate the boxes with the corresponding values:  Email Address– ‘gardencenterplustest@gmail.com’  Employee Id – ‘000000’  And press the Send button. |  |  |
| 1.3.3 | Now in a new Chrome tab, navigate to <https://mail.google.com/> |  |  |
| 1.3.4 | When the page has loaded enter [gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com) into the email box and press next. |  |  |
| 1.3.5 | When the next page is displayed enter the value Password2018 into the password box and press sign in. |  |  |
| 1.3.6 | Look for the email from   |  | | --- | | **greengardencentre@gmail.com** |   And click the email, then click the link listed. |  |  |
| 1.3.7 | Now fill out the form with the following details  Email – ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’  Confirm Password – ‘Password2018’ |  |  |
| 1.3.8 | A piece of dialog should be displayed saying “your password has been reset.” Now navigate to <http://localhost:56163/> using the URL. |  |  |

## 3.2 Landing Page - Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 2.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 2.0.2 | The landing screen should now be displayed, in the top left most corned there should be the logo, moving to the right there should be the employee name in this case “Test Test” and next to that should be the logoff button. Bellow that there should be five tiles named:  Transactions  Customers  Inventory  Employees  Action Log  And there should be footer containing:  “© 2018 - Garden Centre” |  |  |
| 2.0.3 | Click the Transactions tile, a new page should load containing a table. |  |  |
| 2.0.4 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 2.0.5 | Click the Customers tile, a new page should be loaded again containing a table. |  |  |
| 2.0.6 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 2.0.7 | Click the Inventory tile, a new page should be loaded again containing a table. |  |  |
| 2.0.8 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 2.0.9 | Click the Employees tile, a new page should be loaded again containing a table. |  |  |
| 2.0.10 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 2.0.11 | Click the Action Log tile, a new page should be loaded again containing a table. |  |  |
| 2.0.12 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 2.0.13 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.3 Customers Page – Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 3.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 3.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 3.0.3 | Click the Customers button. |  |  |
| 3.0.4 | You should be taken to a page that at the top has:   * Add customers button * Search by name box * Search button * Reset Search button   In the middle displays No Results and at the bottom is a go back button. |  |  |

### 3.3.1 Add Customer

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 3.1.1 | Click the add customer button. |  |  |
| 3.1.2 | Attempt to enter the following erroneous data:  First Name – ‘Gary’  Second Name – ‘Hall’  Address Line 1 – ‘54’  Address Line 2 – ‘Hall Road’  Post Code – ‘123 456’ |  |  |
| 3.1.3 | Click the submit button, an error should appear stating “This is not a valid UK postcode. |  |  |
| 3.1.4 | Change the Post Code box to ‘HU94AB’ |  |  |
| 3.1.5 | Now click submit. |  |  |
| 3.1.6 | The modal should disappear, and the following should appear in the table:  Gary – Hall – 54 – Hall Road – hu94ab – edit and delete buttons |  |  |

### 3.3.2 Edit Customer

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 3.2.1 | Now add another customer following similar steps as in test steps 3.1.1 through to 3.1.6 with the following data:  First Name – ‘T  Second Name – ‘Murray  Address Line 1 – ‘52’  Address Line 2 – ‘Hall Road’  Post Code – ‘Hu94ab’ |  |  |
| 3.2.2 | Now click submit. |  |  |
| 3.2.3 | The modal should disappear, and the following should appear in the table below the entry for Gary Hall:  T – Murray – 52 – Hall Road – hu94ab – edit and delete buttons |  |  |
| 3.2.4 | Now click the edit button for T Murray in the operations columns. |  |  |
| 3.2.5 | A modal should appear with the following boxes and values:  First Name – ‘T  Second Name – ‘Murray  Address Line 1 – ‘52’  Address Line 2 – ‘Hall Road’  Post Code – ‘Hu94ab’ |  |  |
| 3.2.6 | Now change T in the first name box to ‘Tracey’ |  |  |
| 3.2.7 | Click submit. |  |  |
| 3.2.8 | The modal should disappear and the table row that was previously for T Murray should now be updated to say:  Tracey – Murray – 52 – Hall Road – hu94ab – edit and delete buttons |  |  |

### 3.3.3 Remove Customer

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 3.3.1 | Now add another customer following similar steps as in test steps 3.1.1 through to 3.1.6 with the following data:  First Name – ‘Phil’  Second Name – ‘Earles’  Address Line 1 – ‘50’  Address Line 2 – ‘Hall Road’  Post Code – ‘Hu94ab’ |  |  |
| 3.3.2 | Now click submit. |  |  |
| 3.3.3 | The modal should disappear, and the following should appear in the table below the entry for Tracey Murray:  Phil - Earles – 50 – Hall Road – hu94ab – edit and delete buttons. |  |  |
| 3.3.4 | Now press the delete button in the operations column for the Phil Earles entry. |  |  |
| 3.4.5 | A dialog box should appear prompting you to confirm you wish to delete. |  |  |
| 3.4.6 | Click no. |  |  |
| 3.4.7 | The dialog should disappear and the Phil Earles row should still be there. |  |  |
| 3.4.8 | Now press the delete button in the operations column for the Phil Earles entry. |  |  |
| 3.4.9 | A dialog box should appear prompting you to confirm you wish to delete. |  |  |
| 3.4.10 | Click yes. |  |  |
| 3.4.11 | The Phil Earles entry should be removed. |  |  |

### 3.3.4 Search for Customer

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 3.4.1 | Now click in the search by name box. |  |  |
| 3.4.2 | Now search for a phil. |  |  |
| 3.4.3 | No results should appear. |  |  |
| 3.4.4 | Now click reset search. |  |  |
| 3.4.5 | The view should return to the original, showing entries for Gary and Tracey. |  |  |
| 3.4.6 | Now click in the search by name box. |  |  |
| 3.4.7 | Now search for a Gary. |  |  |
| 3.4.8 | Only the entry for Gary should be shown. |  |  |
| 3.4.9 | Now click reset search. |  |  |
| 3.4.10 | The view should return to the original, showing entries for Gary and Tracey. |  |  |
| 3.4.11 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.4 Inventory Page – Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 4.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 4.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 4.0.3 | Click the Inventory button. |  |  |
| 4.0.4 | A new page should be displayed with only the button New Item in the top left. |  |  |

### 3.4.1 Add Item

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 4.1.1 | Click the new items button |  |  |
| 4.1.2 | A form should slide down below the button. |  |  |
| 4.1.3 | The following fields should be displayed they should all be blank:  Description  ItemPrice  Stock  OnOrder |  |  |
| 4.1.4 | Now enter the following in the fields:  Description – ‘123’  Item Price – ‘-20’  Stock – ‘-3’  OnOrder – ‘-10’ |  |  |
| 4.1.5 | The following messages should be displayed below the relevant field:  Description – Please only use letters and spaces within the item name  Item Price – Please enter a monetary value greater than zero  Stock – Please enter a whole number greater than or equal to zero  On Order – Please enter a whole number greater than or equal to zero. |  |  |
| 4.1.6 | Now change the fields to the following:  Description – ‘Shovel’  Item Price – ‘20’  Stock – ‘3’  OnOrder – ‘10’ |  |  |
| 4.1.7 | Now press cancel. |  |  |
| 4.1.8 | The form should disappear. |  |  |
| 4.1.9 | Now click the new item button again. |  |  |
| 4.1.10 | A form should slide down below the button. |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 4.1.11 | The following fields should be displayed they should all be blank:  Description  ItemPrice  Stock  OnOrder |  |  |
| 4.1.12 | Now change the fields to the following:  Description – ‘Shovel’  Item Price – ‘20’  Stock – ‘3’  OnOrder – ‘10’ |  |  |
| 4.1.13 | Now press the submit button. |  |  |
| 4.1.14 | A success message should be displayed. |  |  |
| 4.1.15 | There should now be a table in the middle of the page with a single entry in it in the following format:  Item Id – Shovel - £20 – 3 – 10 – 0 – Edit button in actions column |  |  |

### 3.4.2 Edit Item

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 4.2.1 | Hover over the edit button. |  |  |
| 4.2.2 | A message should be displayed stating that this will edit the properties of the item. |  |  |
| 4.2.3 | Click the new item button. |  |  |
| 4.2.4 | The following fields should be displayed they should all be blank:  Description  ItemPrice  Stock  OnOrder |  |  |
| 4.2.5 | Now change the fields to the following:  Description – ‘Pond  Item Price – ‘250’  Stock – ‘1’  OnOrder – ‘5’ |  |  |
| 4.2.6 | Now click save. |  |  |
| 4.2.7 | There should now be a second entry in the table in it in the following format:  Item Id – Pond - £250 – 1 – 5 – 0 – Edit button in actions column |  |  |
| 4.2.8 | Now click the edit button for the Shovel entry. |  |  |
| 4.2.9 | A form should slide down between the two rows and display the following fields:  Description – ‘Shovel’  Stock – ‘3’  OnOrder – ‘10’ |  |  |
| 4.2.10 | Now change the Description field to ‘123’ |  |  |
| 4.2.11 | The following message “Please only use letters and spaces within the item name” should be displayed below the field. |  |  |
| 4.2.12 | Now change the Description field to ‘Heavy Duty Shovel” |  |  |
| 4.2.13 | Now press save. |  |  |
| 4.2.14 | The shovel entry should now be updated to display:  Item Id – Heavy Duty Shovel - £20 – 3 – 10 – 0 – Edit button in actions column |  |  |

### 3.4.3 Search Inventory

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 4.3.1 | Click on the drop down menu that says Item ID by default. |  |  |
| 4.3.2 | A list of options consisting of:  Item ID  Name  Price  Stock  On Order  Sold  Should be displayed |  |  |
| 4.3.3 | Now select name |  |  |
| 4.3.4 | The search box should now be selected, type in pond |  |  |
| 4.3.5 | Only the pond entry should be displayed, the other entry should disappear after pressing p |  |  |
| 4.3.6 | Now press the clear button. |  |  |
| 4.3.7 | The table should now display both entries again. |  |  |
| 4.3.8 | The Search box should only display the “Search…” in light grey writing. |  |  |
| 4.3.9 | Now change the drop down to the price option |  |  |
| 4.3.10 | The search box should now be selected, type in 2 |  |  |
| 4.3.11 | Both entries should still be visible |  |  |
| 4.3.12 | Now press 5 so the search box holds the value ‘25’ |  |  |
| 4.3.13 | The entry for Heavy Duty Shovel should now have disappeared |  |  |
| 4.3.14 | Now click the clear button |  |  |
| 4.3.15 | Both entries should be visible again. |  |  |

### 3.4.4 Inventory Paging

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 4.4.1 | Using the new item form add 10 items with the following values:  Description – ‘A’ through to ‘J’ for the tenth item.  Item Price – ‘1’  Stock – ‘1’  OnOrder – ‘0’ |  |  |
| 4.4.2 | The table should now display 10 entries:  Heavy Duty Shovel  Pond  A  B  C  D  E  F  G  H |  |  |
| 4.4.3 | Click the next button. |  |  |
| 4.4.4 | Two entries should be displayed fo:  I  J |  |  |
| 4.4.5 | Now click the Prev button |  |  |
| 4.4.6 | The table should now display 10 entries:  Heavy Duty Spade  Pond  A  B  C  D  E  F  G  H |  |  |
| 4.4.7 | Now click the drop down menu next to the next button and select 5 |  |  |
| 4.4.8 | Now only 5 entries for the following should be displayed:  Heavy Duty Shovel  Pond  A  B  C |  |  |
| 4.4.9 | Now click next |  |  |
| 4.4.10 | 5 entries for the following should be displayed:  D  E  F  G  H |  |  |
| 4.4.11 | Now click next |  |  |
| 4.4.12 | 2 entries for the following should be displayed:  I  J |  |  |
| 4.4.13 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.5 Transactions Page – Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 5.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 5.0.3 | Click the Transactions button. |  |  |
| 5.0.4 | A new page should be displayed with only the button Add in the top left. |  |  |

### 3.5.1 Add Transaction

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.1.1 | Click the Add button. |  |  |
| 5.1.2 | A form should slide down below the button. |  |  |
| 5.1.3 | The following drop-down boxes should be displayed they should all be with the values:  Customer – Select Customer  Item – Select Item  A cancel button should also be displayed. |  |  |
| 5.1.4 | Click the cancel button. |  |  |
| 5.1.5 | The form should slide back up towards the Add button. |  |  |
| 5.1.6 | Click the Add button. |  |  |
| 5.1.7 | Click the select customer drop-down. |  |  |
| 5.1.8 | The following options should be displayed:  Gary Hall  Tracey Murray |  |  |
| 5.1.9 | Select Tracey Murray |  |  |
| 5.1.10 | Tracey Murray should now be displayed in the Customer drop-down. |  |  |
| 5.1.11 | Now click the Item drop-down the following options should appear:  Heavy Duty Shovel  Pond  A  B C  D  E  F  G  H I  J |  |  |
| 5.1.12 | Select A. |  |  |
| 5.1.13 | A table should appear below the Item drop-down populated with:  A - £1 – Delete operation  Transaction Value: £1 |  |  |
| 5.1.15 | The save button should now appear. |  |  |
| 5.1.16 | The Item drop down should return to Select Item. |  |  |
| 5.1.17 | The Customer drop down should still show tracey murray is selected. |  |  |
| 5.1.14 | Now click the Item drop-down the following options should appear:  Heavy Duty Shovel  Pond  B C  D  E  F  G  H I  J  NOTE: A must not be listed for this to pass. |  |  |
| 5.1.15 | Select Pond. |  |  |
| 5.1.16 | Pond should be appended to the table, so it now looks like:  A - £1 – Delete operation  Pond - £250 – Delete operation  Transaction Value: £251 |  |  |
| 5.1.17 | Now click the delete operator next to the A item in the table. |  |  |
| 5.1.18 | The item should be removed from the table and the table should now look like this:  Pond - £250 – Delete operation  Transaction Value: £250 |  |  |
| 5.1.19 | Now click on the Select Item option, A should now be available to select again. The dropdown should appear like this:  Heavy Duty Shovel  A  B C  D  E  F  G  H I  J |  |  |
| 5.1.20 | Now select the heavy duty shovel option. |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.1.21 | The heavy duty shovel should now be appended to the table and the table should look like this:  Pond - £250 – Delete operation  Heavy Duty Shovel - £20 – Delete operation  Transaction Value: £270 |  |  |
| 5.1.22 | Now click on the select item drop down menu. Heavy duty shovel should still be available to select. |  |  |
| 5.1.23 | Now click on the Customer drop down. |  |  |
| 5.1.24 | The following options should be listed:  Select Customer  Gary Hall  Tracey Murray (highlighted as selected) |  |  |
| 5.1.25 | Select the select customer option. |  |  |
| 5.1.26 | A dialog box should appear stating “Please select a valid customer” |  |  |
| 5.1.27 | Click ok. |  |  |
| 5.1.28 | The dialog box should disappear and Tracey Murray should return to been the selected customer. |  |  |
| 5.1.29 | Click the selected customer drop down and select Gary Hall |  |  |
| 5.1.30 | The value in the drop down should change to Gary Hall. |  |  |
| 5.1.31 | Click save. |  |  |
| 5.1.32 | The form should slide up. |  |  |
| 5.1.33 | A table should be displayed with the following values:  1 – Current Date – Time Transaction was processed – Gary Hall - £270 – View, Edit, Delete Actions |  |  |
| 5.1.34 | Now click the Add button. |  |  |
| 5.1.35 | A form should slide down. |  |  |
| 5.1.36 | Select Gary Hall. |  |  |
| 5.1.37 | Gary hall should be displayed in the Customers drop down box. |  |  |
| 5.1.38 | Click the select item drop down box. |  |  |
| 5.1.39 | Select any item. |  |  |
| 5.1.40 | The item select should populate a table. |  |  |
| 5.1.41 | Now click cancel. |  |  |
| 5.1.42 | A dialog should be displayed confirming you wish to cancel this transaction. |  |  |
| 5.1.43 | Click cancel. |  |  |
| 5.1.44 | The prompt should disappear, and the page should be the same as in step 5.1.40 |  |  |
| 5.1.45 | Click cancel. |  |  |
| 5.1.46 | A dialog should be displayed confirming you wish to cancel this transaction. |  |  |
| 5.1.47 | Click ok. |  |  |
| 5.1.48 | The form should slide up and the page should look as it did in step 5.1.33 |  |  |

### 3.5.2 View Transaction

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.2.1 | Click the Add button. |  |  |
| 5.2.2 | In a similar way to the previous test add a transaction with the following options selected:  Customer – Tracey Murray  Items – Heavy Duty Shovel |  |  |
| 5.2.3 | Click save. |  |  |
| 5.2.4 | The transaction should be appended to the table so that the table contains the following data:  1 – Current Date – Time Transaction was processed – Gary Hall - £270 – View, Edit, Delete Actions  2 – Current Date – Time Transaction was processed – Tracey Murray - £20 – View, Edit, Delete Actions |  |  |
| 5.2.5 | Now click the view button on Transaction Number One |  |  |
| 5.2.6 | An extended view should slide between the two rows and display the following:  Pond - £250  Heavy Duty Shovel - £20  Transaction Value: - £270 |  |  |
| 5.2.7 | Now click close. |  |  |
| 5.2.8 | The extended view should slide back towards Transaction Number one and disappear leaving the view as it was in step 5.2.4 |  |  |

### 3.5.3 Edit Transaction

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.3.1 | Click the Edit button for Transaction Number 2 |  |  |
| 5.3.2 | A form should slide out underneath row three |  |  |
| 5.3.3 | In the form the following should be displayed:  Customer – Tracey Murray  Item – Select Item  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £20  Cancel Button |  |  |
| 5.3.4 | Click the cancel button. |  |  |
| 5.3.5 | The form should slide back up towards the top of the page and disappear. |  |  |
| 5.3.6 | Click the Edit button for Transaction Number 2 |  |  |
| 5.3.7 | A form should slide out underneath row three |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.3.8 | In the form the following should be displayed:  Customer – Tracey Murray  Item – Select Item  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £20  Cancel Button |  |  |
| 5.3.9 | Click the remove button for the Heavy Duty Shovel row. |  |  |
| 5.3.10 | The form should now look like the following:  Customer – Tracey Murray  Item – Select Item  Cancel Button |  |  |
| 5.3.11 | Now click the select item drop down and select the item named A. |  |  |
| 5.3.12 | The form should now look like the following:  Customer – Tracey Murray  Item – Select Item  A - £1– Remove action.  Transaction Value: - £1  Save Button - Cancel Button |  |  |
| 5.3.13 | Click the cancel button. |  |  |
| 5.3.14 | A prompt should appear asking to confirm you wish to discard changes. |  |  |
| 5.3.15 | Click the cancel button. |  |  |
| 5.3.16 | The prompt should disappear and the form should be the same as in step 5.3.12 |  |  |
| 5.3.17 | Now click the cancel button. |  |  |
| 5.3.18 | A prompt should appear asking to confirm you wish to discard changes. |  |  |
| 5.3.19 | Click the ok button. |  |  |
| 5.3.20 | The prompt should disappear. |  |  |
| 5.3.21 | The form should slide back up. |  |  |
| 5.3.22 | Now click the edit icon for transaction two. |  |  |
| 5.3.23 | A form should slide out underneath row three |  |  |
| 5.3.24 | In the form the following should be displayed:  Customer – Tracey Murray  Item – Select Item  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £20  Cancel Button |  |  |
| 5.3.25 | Now click the edit icon for Transaction Number 1 |  |  |
| 5.3.26 | A form should drop between row 2 and 3 making it appear like its pushing the other row down and collapsing it. |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.3.27 | In the form the following should be displayed:  Customer – Gary Hall  Item – Select Item  Pond - £250 – Remove action.  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £270  Cancel Button |  |  |
| 5.3.28 | Click the remove button for the pond item. |  |  |
| 5.3.29 | The form should now display this:  In the form the following should be displayed:  Customer – Gary Hall  Item – Select Item  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £20  Save Button - Cancel Button |  |  |
| 5.3.30 | Click the save button. |  |  |
| 5.3.31 | The form should slide upwards and disappear. |  |  |
| 5.3.32 | The transaction should be updated to the table so that the table contains the following data:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Current Date – Time Transaction was processed – Tracey Murray - £20 – View, Edit, Delete Actions |  |  |
| 5.3.33 | Now click the edit button for transaction number 2. |  |  |
| 5.3.33 | A form should slide out underneath row three |  |  |
| 5.3.34 | In the form the following should be displayed:  Customer – Tracey Murray  Item – Select Item  Heavy Duty Shovel - £20 – Remove action.  Transaction Value: - £20  Cancel Button |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.3.35 | Now select the item drop down menu the following should be displayed:  Heavy Duty Shovel  Pond  A  B  C  D  E  F  G H  I  J |  |  |
| 5.3.36 | Select the pond item. |  |  |
| 5.3.37 | Select the customer drop down menu, the following should be displayed:  Select Customer  Gary Hall  Tracey Murray |  |  |
| 5.3.38 | Select the Select Customer option. |  |  |
| 5.1.39 | A dialog box should appear stating “Please select a valid customer” |  |  |
| 5.1.40 | Click ok. |  |  |
| 5.1.41 | The dialog box should disappear and Tracey Murray should return to been the selected customer. |  |  |
| 5.3.42 | Select the customer drop down menu, the following should be displayed:  Select Customer  Gary Hall  Tracey Murray |  |  |
| 5.3.43 | Select Gary Hall. |  |  |
| 5.3.44 | Gary Hall should now be displayed in the select customers drop down menu. |  |  |
| 5.3.45 | Click the save button. |  |  |
| 5.3.46 | The form should slide upwards and disappear. |  |  |
| 5.3.47 | The transaction should be updated to the table so that the table contains the following data:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Current Date – Time Transaction was processed – Gary Hall - £270 – View, Edit, Delete Actions |  |  |

### 3.5.4 Delete Transaction

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.4.1 | Click the delete button on transaction number 2. |  |  |
| 5.4.2 | A prompt should appear confirming you wish to delete this transaction. |  |  |
| 5.4.3 | Click cancel. |  |  |
| 5.4.4 | The prompt should disappear. |  |  |
| 5.4.5 | The table should appear as follows:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Current Date – Time Transaction was processed – Gary Hall - £270 – View, Edit, Delete Actions |  |  |
| 5.4.6 | Click the delete button on transaction number 2. |  |  |
| 5.4.7 | A prompt should appear confirming you wish to delete this transaction. |  |  |
| 5.4.8 | Click ok. |  |  |
| 5.4.9 | The prompt should disappear. |  |  |
| 5.4.10 | The table should be updated to appear like this:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions |  |  |

### 3.5.5 Search Transactions

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.5.1 | Firstly add ten transactions with:  Tracey as the customer  Items A – J as the item purchased.  The transactions table should appear as below when this is done:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.5.2 | Click on the drop down menu that says Transaction Number by default. |  |  |
| 5.5.3 | A list of options consisting of:  Transaction Number  Full Name  Total Value |  |  |
| 5.5.3 | Now select Full Name. |  |  |
| 5.5.4 | The search box should now be selected, type in Tracey |  |  |
| 5.5.5 | The following entries should be visible in the table:  1 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  2 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.5.6 | Now press the clear button. |  |  |
| 5.5.7 | The table should now display what step 5.5.1 displayed. |  |  |
| 5.5.8 | The Search box should only display the “Search…” in light grey writing. |  |  |
| 5.5.9 | Now change the drop down to the Total Value option |  |  |
| 5.5.10 | The search box should now be selected, type in 2 |  |  |
| 5.5.11 | Only Transaction Number 1 should be visible |  |  |
| 5.5.12 | Now click the clear button |  |  |
| 5.5.13 | Both entries should be visible again. |  |  |

### 3.5.6 Transaction Paging

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 5.6.1 | The table should be displaying the same as in step 5.5.1 |  |  |
| 5.6.3 | Click the next button. |  |  |
| 5.6.4 | One entry should be displayed:  11 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.6.5 | Now click the Prev button |  |  |
| 5.6.6 | The table should be displaying the same as in step 5.5.1 |  |  |
| 5.6.7 | Now click the drop down menu next to the next button and select 5 |  |  |
| 5.6.8 | The table should be displaying:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.6.9 | Now click next |  |  |
| 5.6.10 | 5 entries for the following should be displayed:  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.6.11 | Now click next |  |  |
| 5.6.12 | 1 entry for the following should be displayed:  11 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 5.6.13 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.6 Transactions <–> Inventory Link

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 6.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 6.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 6.0.3 | Click the Inventory button. |  |  |
| 6.0.4 | A new page should be displayed with the following data:  Item ID – Heavy Duty Shovel - £20 – 2 – 10 – 1 – Edit button  Item ID – Pond - £250 – 1 – 5 – 0 – Edit button  Item ID – A - £1 – 0 – 0 - 1 – Edit button  Item ID – B - £1 – 0 – 0 - 1 – Edit button  Item ID – C - £1 – 0 – 0 - 1 – Edit button  Item ID – D - £1 – 0 – 0 - 1 – Edit button  Item ID – E - £1 – 0 – 0 - 1 – Edit button  Item ID – F - £1 – 0 – 0 - 1 – Edit button  Item ID – G - £1 – 0 – 0 - 1 – Edit button  Item ID – H - £1 – 0 – 0 - 1 – Edit button  Item ID – I - £1 – 0 – 0 - 1 – Edit button  Item ID – J - £1 – 0 – 0 - 1 – Edit button | Pass or Fail (P/F) | Traceability |
| 6.0.5 | Click the garden centre plus logo. |  |  |
| 6.0.6 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 6.0.7 | Click on the transactions button. |  |  |
| 6.0.8 | You should be taken to a page with the following data on display:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  2 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 6.0.9 | Click the delete button on transaction number 2. |  |  |
| 6.0.10 | The following data should now be displayed in the table:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  11 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 6.0.11 | Click the garden centre plus logo. |  |  |
| 6.0.12 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 6.0.13 | Click on the inventory button. |  |  |
| 6.0.14 | A new page should be displayed with the following data:  Item ID – Heavy Duty Shovel - £20 – 2 – 10 – 1 – Edit button  Item ID – Pond - £250 – 1 – 5 – 0 – Edit button  Item ID – A - £1 – 1 – 0 - 0 – Edit button  Item ID – B - £1 – 0 – 0 - 1 – Edit button  Item ID – C - £1 – 0 – 0 - 1 – Edit button  Item ID – D - £1 – 0 – 0 - 1 – Edit button  Item ID – E - £1 – 0 – 0 - 1 – Edit button  Item ID – F - £1 – 0 – 0 - 1 – Edit button  Item ID – G - £1 – 0 – 0 - 1 – Edit button  Item ID – H - £1 – 0 – 0 - 1 – Edit button  Item ID – I - £1 – 0 – 0 - 1 – Edit button  Item ID – J - £1 – 0 – 0 - 1 – Edit button  NOTE: Item A has to appear as the following:  Item ID – A - £1 – 1 – 0 - 0 – Edit button | Pass or Fail (P/F) | Traceability |
| 6.0.15 | Now click the edit button on the item with the name C |  |  |
| 6.0.16 | The menu should slide down between the rows. |  |  |
| 6.0.17 | The form fields should have the following values:  Description – ‘C’  Stock – ‘0’  On Order – ‘0’ |  |  |
| 6.0.18 | Change the stock field to 1  Change the description field to C Test |  |  |
| 6.0.19 | Click save. |  |  |
| 6.0.20 | The page should now display the following data:  Item ID – Heavy Duty Shovel - £20 – 2 – 10 – 1 – Edit button  Item ID – Pond - £250 – 1 – 5 – 0 – Edit button  Item ID – A - £1 – 1 – 0 - 0 – Edit button  Item ID – B - £1 – 0 – 0 - 1 – Edit button  Item ID – C - £1 - 1 – 0 - 1 – Edit button  Item ID – D - £1 – 0 – 0 - 1 – Edit button  Item ID – E - £1 – 0 – 0 - 1 – Edit button  Item ID – F - £1 – 0 – 0 - 1 – Edit button  Item ID – G - £1 – 0 – 0 - 1 – Edit button  Item ID – H - £1 – 0 – 0 - 1 – Edit button  Item ID – I - £1 – 0 – 0 - 1 – Edit button  Item ID – J - £1 – 0 – 0 - 1 – Edit button  NOTE: Item A has to appear as the following:  Item ID – C - £1 – 1 – 0 - 1 – Edit button | Pass or Fail (P/F) | Traceability |
| 6.0.21 | Click the garden centre plus logo. |  |  |
| 6.0.22 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 6.0.23 | Click on the transactions button. |  |  |
| 6.0.24 | The following data should now be displayed in the table:  1 – Original Date – Original Time Transaction was processed – Gary Hall - £20 – View, Edit, Delete Actions  3 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  4 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  5 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  6 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  7 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  8 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  9 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  10 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions  11 – Date –Time Transaction was processed – Tracey Murray £1 – View, Edit, Delete Actions |  |  |
| 6.0.25 | Click the view button on transaction number 4. |  |  |
| 6.0.26 | The extended view should slide down between the rows. |  |  |
| 6.0.27 | In the extended view the following should be visible:  C Test - £1  Transaction Value - £1 |  |  |
| 6.0.28 | Click the close button. |  |  |
| 6.0.29 | The extended view should slide up until it is hidden. |  |  |
| 6.0.30 | Click the add button. |  |  |
| 6.0.31 | The form should drop down below the Add button. |  |  |
| 6.0.32 | Click the select item drop down. |  |  |
| 6.0.33 | The following should be visible:  Select Item  Heavy Duty Shovel  Pond  A  C Test |  |  |
| 6.0.34 | Click cancel. |  |  |
| 6.0.35 | The form should slide upwards and disappear. |  |  |
| 6.0.36 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.7 Customer –> Transactions Link

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 7.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 7.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 7.0.3 | Click the transactions button. |  |  |
| 7.0.4 | The page should be loaded. Ensure that in the actions column each transaction has the View, Edit and Delete buttons. |  |  |
| 7.0.5 | Click the garden centre plus logo. |  |  |
| 7.0.6 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 7.0.7 | Click on the customers button. |  |  |
| 7.0.8 | Click the delete button on the entry for Tracey Murray. |  |  |
| 7.0.9 | A prompt should be displayed asking you to confirm you would like to delete the record. |  |  |
| 7.0.10 | Click yes |  |  |
| 7.0.11 | The entry for Tracey Murray should now of been removed from the table. |  |  |
| 7.0.12 | Now click the edit icon for the entry for Gary Hall. |  |  |
| 7.0.13 | A modal should appear with the following fields:  First Name – ‘Gary’  Second Name – ‘Hall’  Address Line 1 – ‘54’  Address Line 2 – ‘Hall Road’  Post Code – ‘HU94AB’ |  |  |
| 7.0.14 | Change the second name field to – ‘Tall’ |  |  |
| 7.0.15 | Click submit. |  |  |
| 7.0.16 | The table should now be updated to display the entry as:  Gary – Tall – 54 – Hall Road – hu94ab – Edit and delete buttons. |  |  |
| 7.0.17 | Click the garden centre plus logo. |  |  |
| 7.0.18 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 7.0.19 | Click on the transactions button. |  |  |
| 7.0.20 | Confirm that transaction number one has the values:  1 – Transaction Date – Transaction Time – Gary Tall - £20 – View, Edit and Delete buttons. |  |  |
| 7.0.21 | Confirm that Actions column for the entries for Tracey Murray now only contain the View button. |  |  |
| 7.0.22 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.8 Employees Page – Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 8.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 8.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 8.0.3 | Click the employees button. |  |  |
| 8.0.4 | A page should be displayed with the following:  Add employes button – Table search features  Test Test – 000000 – Yes – Edit and Delete buttons.  Table paging buttons. |  |  |

### 3.8.1 Add Employee

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 8.1.1 | Click the add employee button. |  |  |
| 8.1.2 | A modal should be displayed with the following fields:  First Name – ‘’  Second Name – ‘’  Employee Number – ‘0’  Is Admin - ‘Unchecked’ |  |  |
| 8.1.3 | Fill out the form with the following values:  First Name – ‘Robert’  Second Name – ‘Bennett’  Employee Number – ‘123456’  Is Admin - ‘Unchecked’ |  |  |
| 8.1.4 | Click submit. |  |  |
| 8.1.5 | The modal should disappear. |  |  |
| 8.1.6 | The table should be updated to display the following:  Test Test – 000000 – Yes – Edit and Delete buttons.  Robert Bennett – 123456 – No – Edit and Delete buttons. |  |  |
| 8.1.7 | Repeat steps 8.1.1 and 8.1.2. |  |  |
| 8.1.8 | Fill out the form with the following values:  First Name – ‘Test’  Second Name – ‘Two’  Employee Number – ‘000001  Is Admin - ‘Unchecked’ |  |  |
| 8.1.9 | Click the cross in the top right of the modal. |  |  |
| 8.1.10 | The modal should disappear and the table should remain the same as in step 8.1.6 |  |  |
| 8.1.11 | Repeat steps 8.1.7 and 8.1.8 |  |  |
| 8.1.12 | Click the submit button. |  |  |
| 8.1.13 | The modal should disappear. |  |  |
| 8.1.14 | The table should be updated to display the following:  Test Test – 000000 – Yes – Edit and Delete buttons.  Robert Bennett – 123456 – No – Edit and Delete buttons.  Test Two – 000001 – No – Edit and Delete buttons. |  |  |
| 8.1.15 | Repeat steps 8.1.11 and 8.1.12 |  |  |
| 8.1.16 | The following error message should be displayed:  Form Issues:   * The Employee Number has already been assigned. |  |  |

### 3.8.2 Edit Employee

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 8.2.1 | Click the add edit employee button on the Test Test row. |  |  |
| 8.2.2 | A modal should load with the following form:  First Name – ‘Test’  Second Name – ‘Test’  Employee Number – ‘000000’ (Greyed out)  Is Admin? – ‘Checked’ |  |  |
| 8.2.3 | Remove the value for Second name |  |  |
| 8.2.4 | Click submit. |  |  |
| 8.2.5 | The following error should be displayed: Form Issues:   * Please enter a first and last name. |  |  |
| 8.2.6 | In the Second Name field enter the value:  ‘One’ |  |  |
| 8.2.7 | Click the submit button. |  |  |
| 8.2.8 | The modal should disappear. |  |  |
| 8.2.9 | The table should be updated with the following:  Test One – 000000 – Yes – Edit and Delete buttons.  Robert Bennett – 123456 – No – Edit and Delete buttons.  Test Two – 000001 – No – Edit and Delete buttons. |  |  |

### 3.8.3 Delete Employee

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 8.3.1 | Click the delete button for the Test One entry. |  |  |
| 8.3.2 | A prompt should be displayed asking for confirmation to delete this record. |  |  |
| 8.3.3 | Click yes. |  |  |
| 8.3.4 | The modal should be replace with another displaying the following message:  You cannot delete your self as your logged in. |  |  |
| 8.3.5 | Click ok. |  |  |
| 8.3.6 | The modal should disappear. |  |  |
| 8.3.7 | The table should be the same as in test step 8.2.9 |  |  |
| 8.3.8 | Click the delete button for the Robert Bennett entry. |  |  |
| 8.3.9 | A prompt should be displayed asking for confirmation to delete this record. |  |  |
| 8.3.10 | Click no. |  |  |
| 8.3.11 | The modal should disappear. |  |  |
| 8.3.12 | The table should be the same as in test step 8.2.9 |  |  |
| 8.3.13 | Click the delete button for the Robert Bennett entry. |  |  |
| 8.3.14 | A prompt should be displayed asking for confirmation to delete this record. |  |  |
| 8.3.15 | Click yes. |  |  |
| 8.3.16 | The modal should disappear. |  |  |
| 8.3.17 | The table should be updated to display the following:  Test One – 000000 – Yes – Edit and Delete buttons.  Test Two – 000001 – No – Edit and Delete buttons. |  |  |
| 8.3.18 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

### 3.8.4 Register Added Employee

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 8.4.1 | Click the Create account link. |  |  |
| 8.3.2 | A new page should be displayed with the following fields: Employee Number – ‘’  Email – ‘’  Password – ‘’  Re-type Password – ‘’ |  |  |
| 8.4.3 | Fill the fields with the following values:  A new page should be displayed with the following fields: Employee Number – ‘000000’  Email – ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’  Re-type Password – ‘Password2018’ |  |  |
| 8.4.4 | Click register. |  |  |
| 8.4.5 | The following messages should be displayed under the following fields:  Employee Number – This Id already has an account associated with it.  Email – This email address is already in use. |  |  |
| 8.4.6 | Fill the fields with the following values:  A new page should be displayed with the following fields: Employee Number – ‘000001’  Email – ‘[gardencenterplustest@test.com](mailto:gardencenterplustest@test.com)’  Password – ‘Password2018’  Re-type Password – ‘Password2018’ |  |  |
| 8.4.7 | Click Register. |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 8.4.8 | You should be redirected to the login screen and the fields should be populated as shown below:  Valid Employee Number – ‘000001’  Email Address – ‘gardencenterplustest@test.com’  Password – ‘‘ |  |  |
| 8.4.9 | Fill the password field with the following value:  ‘Test’ |  |  |
| 8.4.10 | Click login. |  |  |
| 8.4.11 | An error message should be displayed stating:  THIS LOGIN IS INCORRECT OR DOES NOT EXIST, TRY AGAIN |  |  |
| 8.4.12 | Fill the password field with the following value:  ‘Password2018’ |  |  |
| 8.4.13 | Click login. |  |  |
| 8.4.14 | You should be logged in and taken to an alternate version of the landing page seen in previous steps. |  |  |
| 8.4.15 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.9 Action Log Page – Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 9.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000000’  Email Address ‘[gardencenterplustest@gmail.com](mailto:gardencenterplustest@gmail.com)’  Password – ‘Password2018’ |  |  |
| 9.0.2 | You should be taken to the landing page which should look exactly as it did in step 2.1.2. |  |  |
| 9.0.3 | Click the Action Log button. |  |  |
| 9.0.4 | Confirm that the top two entries in the table are:  Log Number – Date – [gardencentreplus@gmail.com](mailto:gardencentreplus@gmail.com) – Logged In – None  Log Number – Date – [gardencentreplus@test.com](mailto:gardencentreplus@test.com) – Logged out – None |  |  |

## 3.10 Landing Page – Non-Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 10.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000001’  Email Address ‘[gardencenterplustest@test.com](mailto:gardencenterplustest@test.com)’  Password – ‘Password2018’ |  |  |
| 10.0.2 | The landing screen should now be displayed, in the top left most corned there should be the logo, moving to the right there should be the employee name in this case “Test Test” and next to that should be the logoff button. Bellow that there should be five tiles named:  Transactions  Customers  Inventory  Employees (greyed out and padlocked)  Action Log (greyed out and padlocked)  And there should be footer containing:  “© 2018 - Garden Centre” |  |  |
| 10.0.3 | Click the Transactions tile, a new page should load containing a table. |  |  |
| 10.0.4 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 10.0.5 | Click the Customers tile, a new page should be loaded again containing a table. |  |  |
| 10.0.6 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 10.0.7 | Click the Inventory tile, a new page should be loaded again containing a table. |  |  |
| 10.0.8 | Now click the GardenCenter+ logo. You should now be navigated back to the landing page which should look exactly the same as step 2.1.2. |  |  |
| 10.0.9 | Click the Employees tile, nothing should happen. |  |  |
| 10.0.11 | Click the Action Log tile, nothing should happen. |  |  |
| 10.0.12 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.11 Customers Page – Non-Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 11.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000001’  Email Address ‘[gardencenterplustest@test.com](mailto:gardencenterplustest@test.com)’  Password – ‘Password2018’ |  |  |
| 11.0.2 | The landing screen should now be displayed, as described in test step 10.0.2. |  |  |
| 11.0.3 | Click the Inventory button. |  |  |
| 11.0.4 | The table should look the same as in test step 3.4.10 except for the right-hand column that listed the operations, this should not be visible. |  |  |
| 11.0.5 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.12 Inventory Page – Non-Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 12.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000001’  Email Address ‘[gardencenterplustest@test.com](mailto:gardencenterplustest@test.com)’  Password – ‘Password2018’ |  |  |
| 12.0.2 | The landing screen should now be displayed, as described in test step 10.0.2. |  |  |
| 12.0.3 | Click the Inventory button. |  |  |
| 12.0.4 | The table should look the same as in test step 6.0.20 except for the right-hand column that listed the actions, this should not be visible. |  |  |
| 12.0.5 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |

## 3.13 Transactions Page – Non-Admin

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Description | Pass or Fail (P/F) | Notes |
| 13.0.1 | Login to the web application with the following details:  Valid Employee Number – ‘000001’  Email Address ‘[gardencenterplustest@test.com](mailto:gardencenterplustest@test.com)’  Password – ‘Password2018’ |  |  |
| 13.0.2 | The landing screen should now be displayed, as described in test step 10.0.2. |  |  |
| 13.0.3 | Click the Transactions button. |  |  |
| 13.0.4 | The table should look the same as in test step 6.0.24 except for the right-hand column that lists the actions, this should now have the edit and delete options hidden. |  |  |
| 13.0.5 | Now click logoff you should be returned to the login screen and it should look the same as in step 1.0.2. |  |  |