Point of Sales Transaction System for Domino’s Pizza

Software Test Volume

Version 2.0

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**Number One Best Professional Development Practices**

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**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Authors** |
| 11/11/14 | 1.0 | Initial version outlining testing procedures | Kebbie-Anthony, McEligot, Mouriski, and Tyaba |
| 11/25/14 | 2.0 | Customer reception edits, grammatical corrections, logical test corrections | Kebbie-Anthony, McEligot, Mouriski, and Tyaba |

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| **Test No. / Title:** | * 1. / Login Screen | | | | | | | |
| **Test Objective:** | This test is to determine if the specified components are on the Login Screen. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Not Applicable | | | | | | | |
| **Software Version:** | |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.1 | | **Title:** Login Screen | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Software is initialized | Employee Code Field is present with “PIN” and a data entry field. The “Log In” button will also be seen. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R1 | Login Screen Components: The following components must be present on the login screen: Employee Code Field, Login Button |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.2.1 / Login Functions: Field Reception Rejection | | | | | | | |
| **Test Objective:** | This test is to determine if the Login Screen functions correctly. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | | |
| **Software Version:** | |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.2.1 | | **Title:** Login Functions: Field Reception Rejection | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter three “0”s in the “PIN” field and click the “Log in” button | The system will not proceed due to the requirement of four characters. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R2 | Employee Code Field: This field must accept valid four-digit employee codes. |
| R3 | Login Button: When valid login information is entered, this button must allow the user to proceed to the POS screen. |
| R31 | Initial User Account: The system must provide an undeletable initial user account with “Admin” as the employee name and “0000” as its associated four-digit code when the system is run for the first time after installation. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.2.2 / Login Functions: Field Reception Limit | | | | | | | |
| **Test Objective:** | This test is to determine if the Login Screen functions correctly. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | | |
| **Software Version:** | |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.2.2 | | **Title:** Login Functions: Field Reception Limit | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Attempt to enter five “0”s in the “PIN” field | The field will prevent you from entering five characters. |  |  |
|  | End of test |  |  |  |

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| --- | --- |
| **Requirement No.:** | **Requirement Description:** |
| R2 | Employee Code Field: This field must accept valid four-digit employee codes. |
| R3 | Login Button: When valid login information is entered, this button must allow the user to proceed to the POS screen. |
| R31 | Initial User Account: The system must provide an undeletable initial user account with “Admin” as the employee name and “0000” as its associated four-digit code when the system is run for the first time after installation. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.2.3 / Login Functions: Correct Field Reception | | | | | | | |
| **Test Objective:** | This test is to determine if the Login Screen functions correctly. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | | |
| **Software Version:** | |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.2.3 | | **Title:** Login Functions: Correct Field Reception | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter four “0”s in the “PIN” field | The field accepts four “0” characters |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen.  The POS screen will display the name “Admin” on the top. |  |  |
|  | Click the Logout button at the top right of the screen | The default account is logged out. The screen returns to the Login Screen. |  |  |
|  | End of test |  |  |  |

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| --- | --- |
| **Requirement No.:** | **Requirement Description:** |
| R2 | Employee Code Field: This field must accept valid four-digit employee codes. |
| R3 | Login Button: When valid login information is entered, this button must allow the user to proceed to the POS screen. |
| R31 | Initial User Account: The system must provide an undeletable initial user account with “Admin” as the employee name and “0000” as its associated four-digit code when the system is run for the first time after installation. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.3 / Login Functions: Invalid Log In | | | | | | |
| **Test Objective:** | This test is to determine if the Login Screen provides the correct message when an improper code is entered. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. No new accounts will have been created. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.3 | | **Title:** Login Functions: Invalid Log In | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “aA1!” in the data entry field. | The field accepts the “aA1!” characters |  |  |
|  | Click the “Log in” button | The Login Screen displays a message showing the incorrect login information that has been entered. The message will have an “Ok” button. |  |  |
|  | Click the “Ok” button. | You will be returned to the Login Screen. |  |  |
|  | Enter “1234” in the data entry field. | The field accepts the “1234” characters |  |  |
|  | Click the “Log in” button | The Login Screen displays a message showing the incorrect login information that has been entered. The message will have an “Ok” button. |  |  |
|  | Click the “Ok” button. | You will be returned to the Login Screen. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R4 | Invalid Login Information: When invalid login information is entered, the system must display a message to the user indicating that invalid login information was entered. |
| R5 | Validation Message: When the invalid login message is displayed, the system must also display the invalid employee code that was entered. Acknowledging the message will return the user to the login screen |

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| **Test No. / Title:** | 1.4.1 / User Accounts: Canceling the Add New Employee Process | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly cancels the Add New Employee process. This test will also ensure the employee’s name is displayed on the top of the screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.4.1 | | **Title:** User Accounts: Canceling the Add New Employee Process | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “0000” in the “PIN” field | The field accepts four “0” characters |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up should appear |  |  |
|  | Click “Cancel” | The system will return the user to the Account Administration screen |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R19 | Add New Employee: The system must allow any user to create a new user account by providing new login information consisting of an employee name and unique four-digit code. |
| R28 | Current User Display: While a user is logged into the system, the system must display their employee name. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.4.2 / User Accounts: Add New Employee Process | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly adds a new employee. This test will also ensure the employee’s name is displayed on the top of the screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.4.2 | | **Title:** User Accounts: Add New Employee Process | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “0000” in the “PIN” field | The field accepts four “0” characters |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up should appear |  |  |
|  | Enter “1234” in the PIN field and “Example” in the Employee Name Field | Both fields accept the information entered. |  |  |
|  | Click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Click the Logout button at the top right of the screen | The default account is logged out. The screen returns to the Login Screen. |  |  |
|  | Use the new employee information to log in, “1234” as the PIN and click the “Login Button” | The Login Screen proceeds to the POS screen. The name “Example” is shown at the top of the screen. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R19 | Add New Employee: The system must allow any user to create a new user account by providing new login information consisting of an employee name and unique four-digit code. |
| R28 | Current User Display: While a user is logged into the system, the system must display their employee name. |

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| **Test No. / Title:** | 1.5 / Screen Navigation | | | | | | |
| **Test Objective:** | This test is to determine if navigation between screens functions properly. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.5 | | **Title:** Screen Navigation | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the PIN |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. At the top left of the POS screen, the “Point of Sales “, “Price & Rate Configuration”, and “Account Administration” links are visible. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. |  |  |
|  | Click the “Price & Rate Configuration” link | The Point of Sales Screen does not change |  |  |
|  | Click the “Account Administration” link | The Point of Sales Screen does not change |  |  |
|  | Cancel the order | The order is canceled |  |  |
|  | Click the “Price & Rate Configuration” link | The Price & Rate Configuration Screen is shown |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Point of Sales” link | The Point of Sales Screen is shown |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R33 | Navigation Links: The system must allow all users to navigate to any of the following screens from any other screen unless there are one or more items in the current order: POS Screen, User Accounts Administration Screen, Price Configuration Screen |

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| **Test No. / Title:** | 1.6.1 / User Accounts: Cancelation of the Edit Employee Process | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly cancels the Edit Employee process. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.6.1 | | **Title:** User Accounts: Cancelation of the Edit Employee Process | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the login |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up will appear |  |  |
|  | Enter “1111” in the PIN field and “John S.” in the Employee Name Field | Both fields accept the information entered. |  |  |
|  | Click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Highlight the name “John S.” on the Account Administration screen and click the “Edit Employee” button | The Employee pop-up will appear |  |  |
|  | Click “Cancel” | The system will take the user back to the Account Administration screen |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R21 | Edit Employee: The system must allow any user to change another user’s account information. |

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| **Test No. / Title:** | 1.6.2 / User Accounts: Edit Employee Process | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly edits an employee. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.6.2 | | **Title:** User Accounts: Edit Employee Process | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the login |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up will appear |  |  |
|  | Enter “1111” in the PIN field and “John S.” in the Employee Name Field | Both fields accept the information entered. |  |  |
|  | Click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Highlight the name “John S.” on the Account Administration screen and click the “Edit Employee” button | The Employee pop-up will appear |  |  |
|  | Click “Cancel” | The system will take the user back to the Account Administration screen |  |  |
|  | Highlight the name “John S.” on the Account Administration screen and click the “Edit Employee” button | The Employee pop-up will appear |  |  |
|  | Change the PIN to be “2222” and the name to be “Jane T.” and click “Ok” | Both fields accept the information entered. The Account Administration Screen shows the new edit. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R21 | Edit Employee: The system must allow any user to change another user’s account information. |

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| **Test No. / Title:** | 1.7 / User Accounts: Delete Employee Process | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly deletes an employee. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.7 | | **Title:** User Accounts: Delete Employee Process | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the login |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up will appear |  |  |
|  | Enter “1111” in the PIN field and “John S.” in the Employee Name Field | Both fields accept the information entered. |  |  |
|  | Click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Highlight the name “Jane T.” on the Account Administration screen and click the “Delete Employee” button | The employee will be deleted. The screen will no longer show the PIN and Name. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R22 | Delete Employee: The system must allow any user to delete any other user’s account unless the account to be deleted is the initial user account. |

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| **Test No. / Title:** | 1.8 / User Accounts: Check Existing PIN | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly checks for an employee’s existing PIN. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.8 | | **Title:** User Accounts: Check Existing PIN | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the login |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up will appear |  |  |
|  | Enter “1234” in the PIN field and “John S.” in the Employee Name Field and click “Ok” | The system will notify the user with a message that says the pin is already in use. |  |  |
|  | Click “Ok” | The screen returns to the Employee pop-up. |  |  |
|  | Enter “1235” in the PIN field and “John S.” in the Employee Name Field and click “Ok” | The system accepts this entry and returns to the Account Administration Screen |  |  |
|  | Highlight the John S. entry and click the “Edit Employee” button | The Employee pop-up will appear with the John S. information |  |  |
|  | Enter “1234” in the PIN field and “John S.” in the Employee Name Field and click “Ok” | The system will notify the user with a message that says the pin is already in use. |  |  |
|  | Click “Ok” | The screen returns to the Employee pop-up. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R20 | Existing Four-Digit Code: When a user attempts to create a new user account using a four-digit code that is already in use, the system must notify the user that the entered four-digit code is already in use, prompting the user to enter a different four-digit code to use for the new user account. |

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| **Test No. / Title:** | 1.9 / User Accounts: Admin Account | | | | | | |
| **Test Objective:** | This test is to determine if the User Accounts Administration Screen properly warns the user when the admin account is attempted to be deleted. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.9 | | **Title:** User Accounts: Admin Account | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field | The field accepts the login |  |  |
|  | Click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Highlight the Admin account entry and click the “Delete Employee” button | The system will notify the user with a message that says that you cannot delete the Admin account. |  |  |
|  | Click “Ok” | The screen returns to the Account Administration Screen |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R23 | Attempt to Delete Initial User Account: When any user attempts to delete the initial user account, the system must display a message indicating that the initial user account cannot be deleted. |

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| **Test No. / Title:** | 1.10 / User Accounts: Account Persistency | | | | | | |
| **Test Objective:** | This test is to determine if the software system properly maintains added user accounts. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.10 | | **Title:** User Accounts: Account Persistency | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter four “0”s in the “PIN” field and click “Log in” | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Click the “Add Employee” button | An Employee pop-up should appear |  |  |
|  | Enter “1234” in the PIN field and “John” in the Employee Name Field and click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Click the “Add Employee” button | An Employee pop-up should appear |  |  |
|  | Enter “5678” in the PIN field and “Jane” in the Employee Name Field and click “Ok” | The system will accept the new employee and display it on the Account Administration screen |  |  |
|  | Click the Logout button at the top right of the screen | The default account is logged out. The screen returns to the Login Screen. |  |  |
|  | Exit the software. | Software is completely shut down. |  |  |
|  | Re-initiate the software. | Software is initialized |  |  |
|  | Enter four “0”s in the “PIN” field and click “Log in” | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown. You will be able to see the accounts created in the prior steps. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R24 | Account Persistency: Valid user login information must be recognized from session to session on the same computer system. |

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| **Test No. / Title:** | 1.11.1 / User Accounts: Admin Account POS Screen Permissions | | | | | | |
| **Test Objective:** | This test is to determine if the admin account has the specified permissions. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.11.1 | | **Title:** User Accounts: Admin Account POS Screen Permissions | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “0000” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Attempt to start an order by adding a pizza or soda to the ticket | The addition of the item is not processed/The access to the addition screen is prohibited |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R32 | Admin Account Permissions: The system must allow the initial user account to only administrate user accounts and configure prices and rates, preventing the completion of any orders. |

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| **Test No. / Title:** | 1.11.2 / User Accounts: Admin Account Price & Rate Configuration Permissions | | | | | | |
| **Test Objective:** | This test is to determine if the admin account has the specified permissions. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 | |

| **Test No.:** 1.11.2 | | **Title:** User Accounts: Admin Account Price & Rate Configuration Permissions | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “0000” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | The Price & Rate Configuration Screen is shown |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings,  $8.00, Small Regular Pizza,  $10.00, Medium Regular Pizza,  $12.00, Large Regular Pizza,  $9.00, Small Specialty Pizza,  $11.00, Medium Specialty Pizza,  $13.00, Large Specialty Pizza,  $2.00, Soda Price,  5%, Tax Rate  Click Save. | The system will remain on the Price & Rate Configuration Screen. Each field will represent what was specified in the instruction. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R32 | Admin Account Permissions: The system must allow the initial user account to only administrate user accounts and configure prices and rates, preventing the completion of any orders. |

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| **Test No. / Title:** | 1.11.3 / User Accounts: Admin Account Employee Account Permissions | | | | | | |
| **Test Objective:** | This test is to determine if the admin account has the specified permissions. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.11.3 | | **Title:** User Accounts: Admin Account Employee Account Permissions | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “0000” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Account Administration” link | The Account Administration Screen is shown |  |  |
|  | Create a new employee, edit that employee, and delete that employee. | The admin account will be able to perform all of these functions. |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R32 | Admin Account Permissions: The system must allow the initial user account to only administrate user accounts and configure prices and rates, preventing the completion of any orders. |

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| **Test No. / Title:** | 1.12 / Logout and Logout Notification | | | | | | | |
| **Test Objective:** | This test is to determine if the correct prompt is displayed when attempting to logout during an active order. This test will also determine if the system correctly logs a user out. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.12 | | **Title:** Logout and Logout Notification | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Start an order by adding a pizza or soda to the ticket | An item is added to the order. |  |  |
|  | Click the “Logout” button | The system will display a pop up message notifying the user that there is an order in progress. |  |  |
|  | Click “Ok” | The system returns you to the current order |  |  |
|  | Cancel the order | The ticket is cleared |  |  |
|  | Click the “Logout” button | The system will log the user out, taking them to the Login Screen |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R29 | User Logout: When a user logs out, the system must return to the login screen unless there are one or more items in the current order. |
| R30 | Order in Progress Prompt: When the user attempts to log out while there is at least one item in the current order, the system must display a prompt notifying the user that an order is in progress. |

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| **Test No. / Title:** | 1.13.1 / Order Placement Options | | | | | | |
| **Test Objective:** | This test is to determine if a user can add a soda, pizza, and specialty pizza to start a ticket or to an existing ticket. It will determine if the order menu functions properly, to include correct sequential processing of an order, and correct limiting of order items. It will keep a running receipt of all items selected, as well as their prices. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.13.1 | | **Title:** Order Placement Options | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Add Soda” button. | A soda popup will prompt the user for quantity |  |  |
|  | Click the quantity field | The quantity field will not allow the user to add any more sodas than 100, combined with the current receipt |  |  |
|  | Click the “Add Pizza” button. | The Create Pizza popup will appear. This menu allows the user to select several options in creating a pizza. |  |  |
|  | Click the quantity field | The quantity field will not allow the user to add any more pizzas than 100, combined with the current receipt |  |  |
|  | Click the size drop down | The three sizes, Small, Medium, and Large are listed |  |  |
|  | Click the Regular Pizza selection circle | The Regular Pizza selection circle is highlighted and the Specialty Pizza selection circle is not highlighted Underneath the Regular Pizza selection circle the toppings are listed as following with check boxes: pepperoni, sausage, ham, bacon, extra cheese, chicken, onions, green peppers, mushrooms, black olives, pineapple |  |  |
|  | Click the Specialty Pizza selection circle | The Specialty Pizza selection circle is highlighted and the Regular Pizza selection circle is not highlighted |  |  |
|  | Click the Specialty Pizza drop down | The options for Hawaiian and Meat Lovers are available |  |  |
|  | Click “Cancel” | The system returns to the POS screen |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R6 | Order Placement: The system must allow any regular user to add the following items for sale to an order in progress: two-liter sodas/small, medium, and large pizzas/small, medium, and large specialty pizzas |
| R7 | Item Quantity: The system must allow any regular user to add between 0 and 100 total sodas and 0 and 100 total pizzas. |
| R8 | Adding a Pizza: The system must require the user to select the pizza size before adding toppings to the pizza. |
| R9 | Specialty Pizzas: The system must contain the following specialty pizzas as items for sale: Hawaiian Pizza, Meat Lovers’ Pizza |
| R10 | Toppings: The system must allow adding any combination of the following toppings in quantities of either 0 or 1 per topping to an entire pizza: Pepperoni, Sausage, Ham, Bacon, Extra Cheese, Chicken, Onions, Green Peppers, Mushrooms, Black Olives, Pineapple |
| R11 | Toppings Display: The system must display the toppings of the pizza on the running receipt. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.13.2 / Order Placement Quantities | | | | | | |
| **Test Objective:** | This test is to determine if a user can add a soda, pizza, and specialty pizza to start a ticket or to an existing ticket. It will determine if the order menu functions properly, to include correct sequential processing of an order, and correct limiting of order items. It will keep a running receipt of all items selected, as well as their prices. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.13.2 | | **Title:** Order Placement Quantities | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Start an order by clicking the “Add Pizza” button. Proceed through this menu by first clicking the quantity “1”, size small, and regular pizza. Do not pick a topping. Click “Ok” | The pizza is added to the order. The menu will not allow a user to continue through the menu unless the sequential order is met. Size must be selected before selecting regular or specialty pizza. Toppings and specialty type are last to be selected. |  |  |
|  | Repeat step 2 using a specialty pizza. | The specialty pizza is added to the order |  |  |
|  | Click “Add Pizza”. Proceed through the menu with size small and regular, no toppings. Choose quantity “97”. Click “Ok” | The receipt is updated with 97 more pizzas. |  |  |
|  | Click “Add Pizza” again. Proceed through the menu with size small and regular, no toppings. Choose quantity “2”. Click “ok” | This will attempt to add 2 more pizzas to a 99 pizza order. The system will not allow you to complete the order. |  |  |
|  | Change quantity to “1” and click complete order. | The receipt will show 100 pizzas. |  |  |
|  | Click “Add Pizza” again. | The system will not allow you to click the button again. |  |  |
|  | Click the “Add Soda” button and choose quantity “1”. Click “Ok” | The soda is added to the order |  |  |
|  | Click “Add Soda”. Choose quantity “98”. Click “Ok” | The receipt is updated with 98 more sodas. |  |  |
|  | Click “Add Soda” again and choose quantity “2”. Click “Ok” | This will attempt to add 2 more sodas to a 99 soda order. The system will not allow you to complete the order. |  |  |
|  | Change quantity to “1” and click complete order. | The receipt will show 100 sodas. |  |  |
|  | Click “Add Soda” again. | The system will not allow you to click the button again. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R6 | Order Placement: The system must allow any regular user to add the following items for sale to an order in progress: two-liter sodas/small, medium, and large pizzas/small, medium, and large specialty pizzas |
| R7 | Item Quantity: The system must allow any regular user to add between 0 and 100 total sodas and 0 and 100 total pizzas. |
| R8 | Adding a Pizza: The system must require the user to select the pizza size before adding toppings to the pizza. |
| R9 | Specialty Pizzas: The system must contain the following specialty pizzas as items for sale: Hawaiian Pizza, Meat Lovers’ Pizza |
| R10 | Toppings: The system must allow adding any combination of the following toppings in quantities of either 0 or 1 per topping to an entire pizza: Pepperoni, Sausage, Ham, Bacon, Extra Cheese, Chicken, Onions, Green Peppers, Mushrooms, Black Olives, Pineapple |
| R11 | Toppings Display: The system must display the toppings of the pizza on the running receipt. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.13.3 / Order Placement Toppings | | | | | | |
| **Test Objective:** | This test is to determine if a user can add a soda, pizza, and specialty pizza to start a ticket or to an existing ticket. It will determine if the order menu functions properly, to include correct sequential processing of an order, and correct limiting of order items. It will keep a running receipt of all items selected, as well as their prices. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.13.3 | | **Title:** Order Placement Toppings | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and regular pizza. Do not pick toppings. Click “Ok” | One medium regular, no topping pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and regular pizza. Do not pick toppings. Click “Ok” | One large regular, no topping pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One small specialty, Hawaiian pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One medium specialty, Hawaiian pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One large specialty, Hawaiian pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One small specialty, Meat Lovers pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One medium specialty, Meat Lovers pizza is added to the receipt. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One large specialty, Meat Lovers pizza is added to the receipt. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | Repeat steps 2-4 with pepperoni as a topping | A small, medium, and large regular, pepperoni pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with sausage as a topping | A small, medium, and large regular, sausage pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with ham as a topping | A small, medium, and large regular, ham pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with bacon as a topping | A small, medium, and large regular, bacon pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with extra cheese as a topping | A small, medium, and large regular, extra cheese pizza is added to the receipt. |  |  |
|  | Repeat steps 2-4 with chicken as a topping | A small, medium, and large regular, chicken pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with onions as a topping | A small, medium, and large regular, onions pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with green peppers as a topping | A small, medium, and large regular, green peppers pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with mushrooms as a topping | A small, medium, and large regular, mushrooms pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with black olives as a topping | A small, medium, and large regular, black olives pizza are added to the receipt. |  |  |
|  | Repeat steps 2-4 with pineapple as a topping | A small, medium, and large regular, pineapple pizza are added to the receipt. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | Repeat steps 2-4 with all toppings | A small, medium, and large regular, all topping pizza are added to the receipt. \*Ensure that all toppings are visible on the receipt\* |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R6 | Order Placement: The system must allow any regular user to add the following items for sale to an order in progress: two-liter sodas/small, medium, and large pizzas/small, medium, and large specialty pizzas |
| R7 | Item Quantity: The system must allow any regular user to add between 0 and 100 total sodas and 0 and 100 total pizzas. |
| R8 | Adding a Pizza: The system must require the user to select the pizza size before adding toppings to the pizza. |
| R9 | Specialty Pizzas: The system must contain the following specialty pizzas as items for sale: Hawaiian Pizza, Meat Lovers’ Pizza |
| R10 | Toppings: The system must allow adding any combination of the following toppings in quantities of either 0 or 1 per topping to an entire pizza: Pepperoni, Sausage, Ham, Bacon, Extra Cheese, Chicken, Onions, Green Peppers, Mushrooms, Black Olives, Pineapple |
| R11 | Toppings Display: The system must display the toppings of the pizza on the running receipt. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.14.1 / Order Placement : Price Value Acceptance | | | | | | |
| **Test Objective:** | This test is to determine if the prices entered in the configuration correctly match what is selected on the POS Screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.14.1 | | **Title:** Order Placement : Price Value Acceptance | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | The system proceeds to the Price & Rate Configuration Screen |  |  |
|  | Enter “$101.00” in the topping price field | The topping price field does not accept the value |  |  |
|  | Enter “$-1.00” in the topping price field | The topping price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the small regular pizza field | The small regular pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the medium regular pizza field | The medium regular pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the large regular pizza field | The large regular pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the small specialty pizza field | The small specialty pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the medium specialty pizza field | The medium specialty pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the large specialty pizza field | The large specialty pizza price field does not accept the value |  |  |
|  | Repeat steps 3-4 with the soda price field | The soda price field does not accept the value |  |  |
|  | Enter “21%” in the tax rate field | The tax rate field does not accept the value |  |  |
|  | Enter “-1%” in the tax rate field | The tax rate field does not accept the value |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R12 | Price Display: The system must display the prices for items in an order on the running receipt. |
| R15 | Onscreen Receipt Components: The onscreen receipt must contain the following components: Employee name associated with the order, unique order number, items ordered, subtotal, tax, and grand total |
| R25 | Configurable Items: The following items must be configurable: Soda price, Small pizza price, Medium pizza price, Large pizza price, Small specialty pizza price, Medium specialty pizza price, Large specialty pizza price, Topping price, Tax rate |
| R26 | Configuration Ranges: The configurable items must fall within the following ranges: $0-100, 0-20% |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.14.2 / Order Placement : Fixed Price Continuity | | | | | | |
| **Test Objective:** | This test is to determine if the prices entered in the configuration correctly match what is selected on the POS Screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.14.2 | | **Title:** Order Placement : Fixed Price Continuity | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | The system proceeds to the Price & Rate Configuration Screen |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings  $8.00, Small Regular Pizza  $10.00, Medium Regular Pizza  $12.00, Large Regular Pizza  $9.00, Small Specialty Pizza  $11.00, Medium Specialty Pizza  $13.00, Large Specialty Pizza  $2.00, Soda Price  5%, Tax Rate | Each field should represent what was specified in the instruction. |  |  |
|  | Click “Save” and the link to the POS Screen | The system will save the data and proceed to the POS Screen |  |  |
|  | Click the “Add Soda” button and choose quantity “1”. Click “Ok” | The soda is added to the order. The price on the receipt will show $2.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. The price on the receipt will show $8.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and regular pizza. Do not pick toppings. Click “Ok” | One medium regular, no topping pizza is added to the receipt. The price on the receipt will show $10.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and regular pizza. Do not pick toppings. Click “Ok” | One large regular, no topping pizza is added to the receipt. The price on the receipt will show $12.00. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | Repeat steps 6-8 with pepperoni as a topping | A small, medium, and large regular, pepperoni pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with sausage as a topping | A small, medium, and large regular, sausage pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with ham as a topping | A small, medium, and large regular, ham pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with bacon as a topping | A small, medium, and large regular, bacon pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with extra cheese as a topping | A small, medium, and large regular, extra cheese pizza is added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with chicken as a topping | A small, medium, and large regular, chicken pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with onions as a topping | A small, medium, and large regular, onions pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with green peppers as a topping | A small, medium, and large regular, green peppers pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with mushrooms as a topping | A small, medium, and large regular, mushrooms pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with black olives as a topping | A small, medium, and large regular, black olives pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Repeat steps 6-8 with pineapple as a topping | A small, medium, and large regular, pineapple pizza are added to the receipt. The price on the receipt will show $8.50, $10.50, and $12.50, respectively. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R12 | Price Display: The system must display the prices for items in an order on the running receipt. |
| R15 | Onscreen Receipt Components: The onscreen receipt must contain the following components: Employee name associated with the order, unique order number, items ordered, subtotal, tax, and grand total |
| R25 | Configurable Items: The following items must be configurable: Soda price, Small pizza price, Medium pizza price, Large pizza price, Small specialty pizza price, Medium specialty pizza price, Large specialty pizza price, Topping price, Tax rate |
| R26 | Configuration Ranges: The configurable items must fall within the following ranges: $0-100, 0-20% |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.14.3 / Order Placement : Price Value Continuity of Specialty Pizza | | | | | | |
| **Test Objective:** | This test is to determine if the prices entered in the configuration correctly match what is selected on the POS Screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.14.3 | | **Title:** Order Placement : Price Value Continuity of Specialty Pizza | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings  $8.00, Small Regular Pizza  $10.00, Medium Regular Pizza  $12.00, Large Regular Pizza  $9.00, Small Specialty Pizza  $11.00, Medium Specialty Pizza  $13.00, Large Specialty Pizza  $2.00, Soda Price  5%, Tax Rate | Each field should represent what was specified in the instruction. |  |  |
|  | Click “Save” and the link to the POS Screen | The system will save the data and proceed to the POS Screen |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One small specialty, Hawaiian pizza is added to the receipt. The price on the receipt will show $9.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One medium specialty, Hawaiian pizza is added to the receipt.  The price on the receipt will show $11.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and specialty pizza. Pick “Hawaiian”. Click “Ok” | One large specialty, Hawaiian pizza is added to the receipt. The price on the receipt will show $13.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One small specialty, Meat Lovers pizza is added to the receipt. The price on the receipt will show $9.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “medium”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One medium specialty, Meat Lovers pizza is added to the receipt. The price on the receipt will show $11.00. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “large”, and specialty pizza. Pick “Meat Lovers”. Click “Ok” | One large specialty, Meat Lovers pizza is added to the receipt. The price on the receipt will show $13.00. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R12 | Price Display: The system must display the prices for items in an order on the running receipt. |
| R15 | Onscreen Receipt Components: The onscreen receipt must contain the following components: Employee name associated with the order, unique order number, items ordered, subtotal, tax, and grand total |
| R25 | Configurable Items: The following items must be configurable: Soda price, Small pizza price, Medium pizza price, Large pizza price, Small specialty pizza price, Medium specialty pizza price, Large specialty pizza price, Topping price, Tax rate |
| R26 | Configuration Ranges: The configurable items must fall within the following ranges: $0-100, 0-20% |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.14.4 / Order Placement : Topping Price | | | | | | | |
| **Test Objective:** | This test is to determine if the prices entered in the configuration correctly match what is selected on the POS Screen. This test will adhere to the requirements listed below. | | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.14.4 | | **Title:** Order Placement : Topping Price | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | The system proceeds to the Price & Rate Configuration Screen |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings  $8.00, Small Regular Pizza  $10.00, Medium Regular Pizza  $12.00, Large Regular Pizza  $9.00, Small Specialty Pizza  $11.00, Medium Specialty Pizza  $13.00, Large Specialty Pizza  $2.00, Soda Price  5%, Tax Rate | Each field should represent what was specified in the instruction. |  |  |
|  | Click “Save” and the link to the POS Screen | The system will save the data and proceed to the POS Screen |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Pick two toppings. Click “Ok” | One small regular, two topping pizza is added to the receipt. The price on the receipt will show $9.00. |  |  |
|  | Repeat step 5. Pick three toppings. Click “Ok” | One small regular, three topping pizza is added to the receipt. The price on the receipt will show $9.50. |  |  |
|  | Repeat step 5. Pick four toppings. Click “Ok” | One small regular, four topping pizza is added to the receipt. The price on the receipt will show $10.00. |  |  |
|  | Repeat step 5. Pick five toppings. Click “Ok” | One small regular, five topping pizza is added to the receipt. The price on the receipt will show $10.50. |  |  |
|  | Repeat step 5. Pick six toppings. Click “Ok” | One small regular, six topping pizza is added to the receipt. The price on the receipt will show $11.00. |  |  |
|  | Repeat step 5. Pick seven toppings. Click “Ok” | One small regular, seven topping pizza is added to the receipt. The price on the receipt will show $11.50. |  |  |
|  | Repeat step 5. Pick eight toppings. Click “Ok” | One small regular, eight topping pizza is added to the receipt. The price on the receipt will show $12.00. |  |  |
|  | Repeat step 5. Pick nine toppings. Click “Ok” | One small regular, nine topping pizza is added to the receipt. The price on the receipt will show $12.50. |  |  |
|  | Repeat step 5. Pick ten toppings. Click “Ok” | One small regular, ten topping pizza is added to the receipt. The price on the receipt will show $13.00. |  |  |
|  | Repeat step 5. Pick all 11 toppings Click “Ok” | One small regular, all topping pizza is added to the receipt. The price on the receipt will show $13.50. |  |  |
|  | Clear the order. | The receipt is reset. |  |  |
|  | End of Test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R12 | Price Display: The system must display the prices for items in an order on the running receipt. |
| R15 | Onscreen Receipt Components: The onscreen receipt must contain the following components: Employee name associated with the order, unique order number, items ordered, subtotal, tax, and grand total |
| R25 | Configurable Items: The following items must be configurable: Soda price, Small pizza price, Medium pizza price, Large pizza price, Small specialty pizza price, Medium specialty pizza price, Large specialty pizza price, Topping price, Tax rate |
| R26 | Configuration Ranges: The configurable items must fall within the following ranges: $0-100, 0-20% |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.14.5 / Order Placement : Receipt functions | | | | | | |
| **Test Objective:** | This test is to determine if the prices entered in the configuration correctly match what is selected on the POS Screen. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2.1 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.14.5 | | **Title:** Order Placement : | | |
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| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | The system proceeds to the Price & Rate Configuration Screen |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings  $8.00, Small Regular Pizza  $10.00, Medium Regular Pizza  $12.00, Large Regular Pizza  $9.00, Small Specialty Pizza  $11.00, Medium Specialty Pizza  $13.00, Large Specialty Pizza  $2.00, Soda Price  5%, Tax Rate | Each field should represent what was specified in the instruction. |  |  |
|  | Click “Save” and the link to the POS Screen | The system will save the data and proceed to the POS Screen |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. |  |  |
|  | Click the “Add Soda” button and choose quantity “1”. Click “Ok” | The soda is added to the order. |  |  |
|  | Remain on the POS Screen | Examining the receipt will show six specific components. The first component is the unique order number. It will be at the top of the receipt. The next component is the employee’s name who completed the order. The next component are the ordered items tallied on the receipt. The next component is the subtotal. This is a sum before tax of all the items. The next component is the tax rate. It will reflect what was adjusted on the configuration screen. The last component is the grand total, which is the sum of the subtotal and the tax. The receipt will show $8.00 for the pizza and $2.00 for the soda. The subtotal will show $10.00. The tax will show $0.50. The grand total will show $10.50. |  |  |
|  | Click the “Add Soda” button and choose quantity “1”. Click “Ok” | The soda is added to the order. |  |  |
|  | Remain on the POS Screen | The receipt will be adjusted by the addition of the $2.00 soda. The calculations will represent correct formulas of subtotal, tax, and grand total. The receipt will show the pizza, and two sodas as $2.00, $8.00 and $2.00 respectively. This will bring the subtotal to $12.00. The tax will show as $0.60. The grand total will show $12.60 |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R12 | Price Display: The system must display the prices for items in an order on the running receipt. |
| R15 | Onscreen Receipt Components: The onscreen receipt must contain the following components: Employee name associated with the order, unique order number, items ordered, subtotal, tax, and grand total |
| R25 | Configurable Items: The following items must be configurable: Soda price, Small pizza price, Medium pizza price, Large pizza price, Small specialty pizza price, Medium specialty pizza price, Large specialty pizza price, Topping price, Tax rate |
| R26 | Configuration Ranges: The configurable items must fall within the following ranges: $0-100, 0-20% |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.15.1 / Order Placement : Completing Orders | | | | | | |
| **Test Objective:** | This test is to determine if an active order can be cancelled or completed. This test will also determine if the system correctly logs a user out. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 | |

| **Test No.:** 1.15.1 | | **Title:** Order Placement : Completing Orders | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click “Complete Order" | The system will notify the user with a popup message that there is currently no active order. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. |  |  |
|  | Click “Complete Order" | The system will display an on screen receipt separate of the running receipt that signifies the completion of the order. |  |  |
|  | Click “Ok” | This will store the receipt and generate a new running receipt on the screen. It will give the new receipt a new order number |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| R14 | Order Completion: When an order is completed, the system must display an onscreen receipt for the order unless the order contains no items. |
| R18 | Empty Order Notification: When a regular user attempts to complete an order that contains no items, the system must display a message notifying the user that the order is empty. After acknowledging the message, the system must return the user to the POS screen. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.15.2 / Order Placement : Canceling Orders | | | | | | |
| **Test Objective:** | This test is to determine if an active order can be cancelled or completed. This test will also determine if the system correctly logs a user out. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.1 | **Test Version Date**: | 25Nov14 |

| **Test No.:** 1.15.2 | | **Title:** Order Placement : Canceling Orders | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “1”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One small regular, no topping pizza is added to the receipt. |  |  |
|  | Click “Cancel Order” | The receipt will keep the same order number, but the receipt will be cleared of any items that were on it |  |  |
|  | End of test |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R13 | Order Cancellation: When an order is cancelled, the system must clear all items from the current order. |
| R18 | Empty Order Notification: When a regular user attempts to complete an order that contains no items, the system must display a message notifying the user that the order is empty. After acknowledging the message, the system must return the user to the POS screen. |

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| **Test No. / Title:** | 1.16 / Price Configuration | | | | | | |
| **Test Objective:** | This test will determine if the system stores the data saved from the price configuration. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Software is initialized. The Login Screen is in view. Test No. 1.4.2 must be completed before this test. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.16 | | **Title:** Price Configuration | | | |
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| **Step No.** | **Control Action** | | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Enter “1234” in the “PIN” field and click the “Log in” button | | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | | The system proceeds to the Price & Rate Configuration Screen |  |  |
|  | Enter these values in the following fields:  $0.50, Toppings, $8.00, Small Regular Pizza, $10.00, Medium Regular Pizza, $12.00, Large Regular Pizza, $9.00, Small Specialty Pizza, $11.00, Medium Specialty Pizza, $13.00, Large Specialty Pizza, $2.00 Soda Price, 5%, Tax Rate | | Each field should represent what was specified in the instruction. |  |  |
|  | Click “Save” | | The system will save the entered data |  |  |
|  | Click the Logout button at the top right of the screen | | The account is logged out. The screen returns to the Login Screen. |  |  |
|  | Exit the software. | | Software is completely shut down. |  |  |
|  | Re-initiate the software. | | Software is initialized |  |  |
|  | Enter “1234” in the “PIN” field and click “Log in” | | The Login Screen proceeds to the POS screen. |  |  |
|  | Click the “Price & Rate Configuration” link | | The Price & Rate Configuration Screen is shown. That values that were previously entered will be shown. |  |  |
|  | End of test | |  |  |  |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Requirement No.:** | **Requirement Description:** |
| R27 | Configuration Consistency: The system must save the values for the configurable items across all user sessions. |

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| **Test No. / Title:** | 1.17 / System Requirements | | | | | | |
| **Test Objective:** | This test will determine if the system will operate on the client’s system. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Tester is set up on a client based computer. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.17 | | **Title:** System Requirements | | |
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| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | While on the Desktop of the test computer, click the Start menu | The start menu shows standard Windows options |  |  |
|  | Right click on “Computer” | A drop down should show standard Windows options |  |  |
|  | Select ”Properties” | A pop up window will show the system hardware specifications. These must be equal to or better than the requirement specified. This window will also show which version of Windows is installed on the computer. It must be Windows 7. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| SRS-3.1 | Hardware Requirements: The Domino’s Pizza POS Transaction System must run on a computer with the following minimum specifications:1 GB RAM, 2.0 GHz Dual Core CPU (Intel or AMD), 500 MB free hard drive space, Keyboard, Mouse |
| SRS-3.2 | Software Requirements: The system must be compatible with the following versions of the Windows Operating System: Windows 7 |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.18 / Interfaces | | | | | | |
| **Test Objective:** | This test will determine if the system will operate on the client’s system. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Tester is set up on client based computer. This test must be performed with an empty employee database. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.18 | | **Title:** Interfaces | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | Look for a mouse and a keyboard provided by the client | A mouse and a keyboard will be provided by the client |  |  |
|  | Initiate the Domino’s software | The software initialized. The user will see the Login Screen. |  |  |
|  | Use the keyboard to type in “1234” in the PIN field | The system will respond to the keyboard, accepting the numbers |  |  |
|  | Use the mouse to click the “Log In” button | The system reacts to the mouse by displaying a login error message. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| SRS-4.1 | Hardware Interfaces: The system must utilize keyboard and mouse input for application controls. |
| SRS-4.2 | Standalone Program: The program must run without interacting with any networks. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Test No. / Title:** | 1.19 / Performance | | | | | | |
| **Test Objective:** | This test will determine if the system will operate within the specified performance times. This test will adhere to the requirements listed below. | | | | | | |
| **Initial Conditions:** | Tester is set up on client based computer. | | | | | | |
| **Software Version:** |  | **Author(s):** | Nick M. | **Test Version:** | 1.0 | **Test Version Date**: | 11Nov14 |

| **Test No.:** 1.19 | | **Title:** Performance | | |
| --- | --- | --- | --- | --- |
| **Step No.** | **Control Action** | **Expected Results** | **Pass/Fail** | **Results/Comments** |
|  | The user initializes the software | The software initializes. It will take no more than 5 seconds from clicking the executable file for the software to transition to the Login Screen |  |  |
|  | Enter “0000” in the “PIN” field and click the “Log in” button | The Login Screen proceeds to the POS screen. It will only take 1.5 second from clicking the link to transition to the next screen |  |  |
|  | Click the “Price & Rate Configuration” link | The system proceeds to the Price & Rate Configuration Screen It will only take 1.5 second from clicking the link to transition to the next screen |  |  |
|  | Click the “Account Administration” link | The system proceeds to the Account Administration Screen It will only take 1.5 second from clicking the link to transition to the next screen |  |  |
|  | Click the “Point of Sales” link | The system proceeds to the Point of Sales Screen. It will only take 1.5 second from clicking the link to transition to the next screen |  |  |
|  | Click “Add Pizza”. Proceed through this menu by clicking the quantity “100”, size “small”, and regular pizza. Do not pick toppings. Click “Ok” | One hundred small regular, no topping pizzas are added to the receipt. Adding a pizza to the order will only take 1 second. |  |  |
|  | Click “Add Soda”. Proceed through this menu by clicking the quantity “100”. Click “Ok” | One hundred sodas are added to the receipt. Adding a soda to the order will only take 1 second. |  |  |
|  | Click “Complete Order" | The system will display an on screen receipt separate of the running receipt that signifies the completion of the order. The order completion will only take 1 second. |  |  |
|  | End of test |  |  |  |

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| **Requirement No.:** | **Requirement Description:** |
| SRS-5.1 | Load Time: The system must load within 5 seconds |
| SRS-5.2.1 | Adding Item to Order Response Time: The system must update the order within 1 second of adding an item. |
| SRS-5.2.2 | Order Completion Response Time: The system must display the onscreen receipt within 1 second of completing an order |
| SRS-5.2.3 | Navigation Response Time: The system must navigate to a new screen within 1.5 seconds. |

TESTER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_