The Pork Shop Staffing and Sales Terminal

Testing Plan & Log

9 February 2017

# Document Tracking

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| --- | --- | --- | --- | --- |
| **Version** | **Document Name** | **Date** | **Author** | **Comments** |
| 1.0.0 | PorkShopTestPlan | 2017-02-08 | Heather Watterson | -Created document  -Wrote Introduction, Features to be tested and not to be tested sections. |
| 1.0.1 | PorkShopTestPlan |  |  | -Wrote the test cases. |

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## Test Plan Overview

### Introduction

Our application is the Pork Shop Staffing and Sales Terminal (Pssst).  It is designed to provide front of house sales functionality as well as back office management tools for a small scale restaurant/bar.

The POS (Point of Sale System) will allow staff to input customer orders into the system, generate their bill and add a table reservation. From the POS screen they can also access the back office functions they have access to.

The back office system will allow all users to punch in and out using the time clock. Managers will also be able to add/ edit employees, process payroll functions, and get a series of reports including Daily Sales, Employee Pay Stub, Payroll, etc. Supervisors will have access to the sales reporting functions.

The system also has a web-based reservation function which allows potential customers to reserve a table on-line through the restaurant website.

### Features to be tested

The following application features are to be tested:

* Welcome Screen
* User Login POS
* User Login Back Office
* Website reservation
* POS Reservation
* Back Office Reservation
* Reservation Report
* Create customer order
* Generate Customer Bill
* Create new employee
* Employee Sign in
* Employee Sign Out
* Generate Pay Stub
* Generate Payroll Report
* Generate Daily Sales Report

### Features not to be tested

The following will **not** be tested:

* System Implementation
* Scalability
* Mobile/Tablet Compatibility
* Multiple Browser Compatibility
* Older Web-Browser Compatibility
* Security
* Payment Processing
* Report Printing

### Environmental needs

To test our application the tester requires the following:

* Desktop computer with Web Browser

## Testing Tasks & Schedule

All testing will be done by Ben Marchbank, Mackenzie Marchbank and Mike Creelman on or before Tuesday, February 14, 2017.  All testing will be done per the test cases provided below.

## Approvals

By signing this document, I acknowledge that the contents of this document have been thoroughly reviewed and agree to the test cases below.



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| **Test Case #: 1** | | | | | |
| **Test Description:** Add a reservation via website | | | | | |
| **Use Case:** Add Reservation | | | | | |
| **Functional Requirements Tested:** Reservations adding to the database. | | | | | |
| **Acceptance Criteria:** Reservation is added to the database and a confirmation message is shown. | | | | | |
| **Special Requirements:** None | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Website reserve page | Submit form values | **Date**: Current Date  **Table**: BTH001  **Name**: Test  **Phone**: (555) 555-5555  **Time**: 12:00:00 AM | | No error message. Confirmation screen showing the submitted data shows up. |  |

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| **Test Case #: 2** | | | | | |
| **Test Description:** Add a reservation via POS application. | | | | | |
| **Use Case:** Add Reservation | | | | | |
| **Functional Requirements Tested:** Reservations adding to the database. | | | | | |
| **Acceptance Criteria:** Reservation is added to the database and a confirmation message is shown. | | | | | |
| **Special Requirements:** User is logged into the Point-Of-Sale system and on the POS form. | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Front of House | Submit form values | **Date**: Current Date  **Table**: BTH001  **Name**: Test  **Phone**: (555) 555-5555  **Time**: 12:00:00 AM | | No error message |  |

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| **Test Case #: 3** | | | | | |
| **Test Description:** Use the POS to view reservations | | | | | |
| **Use Case:** View Reservations | | | | | |
| **Functional Requirements Tested:** Functionality of the Show All Reservations form using the POS | | | | | |
| **Acceptance Criteria:** Reservations can all be viewed | | | | | |
| **Special Requirements:** User must be logged in | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Front of house | Click “Show Reservations” | N/A | | Reservations show |  |

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| **Test Case #: 4** | | | | | |
| **Test Description:** Use the Back Office form to view reservations | | | | | |
| **Use Case:** View Reservations | | | | | |
| **Functional Requirements Tested:** Functionality of the Show All Reservations form using the Back Office | | | | | |
| **Acceptance Criteria:** Reservations can all be viewed | | | | | |
| **Special Requirements:** User must be logged in | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Back office | Click Reservations tab on the bottom | N/A | | Reservation tab switches and has a “Show All” button |  |
| Back Office | Click “Show All” | N/A | | Reservations show |  |

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| **Test Case #: 5** | | | | | |
| **Test Description:** Update existing reservation | | | | | |
| **Use Case:** Update Reservation | | | | | |
| **Functional Requirements Tested:** Show Reservations form functionality | | | | | |
| **Acceptance Criteria:** Reservation successfully updates. | | | | | |
| **Special Requirements:** None | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Show Reservations | Double click on a field to edit it. | **Name** - NotATest | | Name updates in the datagridview. |  |
| Show Reservations | Click on the left side of the row of the entry that was just updated. | N/A | | The entire row is selected |  |
| Show Reservations | Update Button is clicked. |  | | Form is refreshed after confirmation message. Row is updated |  |

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| **Test Case #: 6** | | | | | |
| **Test Description:** Delete existing reservation | | | | | |
| **Use Case:** Delete Reservation | | | | | |
| **Functional Requirements Tested:** Show Reservations form functionality | | | | | |
| **Acceptance Criteria:** Reservation successfully deletes. | | | | | |
| **Special Requirements:** None | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Tested By:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Show Reservations | Click on the left side of the row. | N/A | | The entire row is selected |  |
| Show Reservations | Delete Button is clicked. | N/A | | Form is refreshed after confirmation message. Row is deleted. |  |

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| **Test Case #: 7** | | | | | |
| **Test Description:** User logs in to POS system | | | | | |
| **Use Case:** POS Login | | | | | |
| **Functional Requirements Tested:** user credentials are authenticated to allow access to POS | | | | | |
| **Acceptance Criteria:** user is directed to POS screen | | | | | |
| **Special Requirements:** must be on Welcome screen | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Welcome screen | Input employee number and password | Employee “M00001”  Password “boss” | | Employee number and password fields filled |  |
| Welcome Screen | Click POS button |  | | POS screen is displayed |  |

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| **Test Case #: 8** | | | | | |
| **Test Description:** User logs in to POS system | | | | | |
| **Use Case:** Back Office Login | | | | | |
| **Functional Requirements Tested:** user credentials are authenticated to allow access to Back Office | | | | | |
| **Acceptance Criteria:** user is directed to Back Office screen | | | | | |
| **Special Requirements:** must be on Welcome screen | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
| Welcome screen | Input employee number and password | Employee "M00001"  Password “boss” | | Employee Number and Password boxes populated |  |
| Welcome screen | Back Office button clicked |  | | Back Office Screen displayed |  |

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| **Test Case #: 9** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 10** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 11** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 12** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 13** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 14** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 15** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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| **Test Case #: 16** | | | | | |
| **Test Description:** | | | | | |
| **Use Case:** | | | | | |
| **Functional Requirements Tested:** | | | | | |
| **Acceptance Criteria:** | | | | | |
| **Special Requirements:** | | | | | |
| **Test Result:** | | | | | |
| **Issues/Comments:** | | | | | |
| **Tested By:** | | | **Date Tested:** | | |
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| **Test Case Details** | | | | | |
| **Screen/Field/Form** | **Action** | **Data Value** | | **Expected Result** | **Actual Result** |
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