PRJ 00000 PM2 SDLC Development System Test Specification

**System Test Specification**

**<Project Name>**

***General Information***

|  |  |
| --- | --- |
| Clarity Project #: | <PRJ-xxxx> |
| Project Name: | **<Project Name>** |
| Project Sponsor: | <Sponsor Name> |
| Project Manager: | <Project Manager Name> |
| Author: | <Author Name> |
| Attachments: | <Attachments Description> |
| Location: | <File Location in SharePoint/Documentum> |

***Revision / Change History***

|  |  |  |  |
| --- | --- | --- | --- |
| Revision Level | Revision Date | Revision Author | Description of Changes |
| 0.1 | <date> |  | Initial Version |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Reviewed By** | **Comments** | **Test Spec Review Date** | **Test Results**  **Review Date** |
| <developer> |  |  |  |
| <business analyst> |  |  |  |
| <technical analyst> |  |  |  |
| <quality assurance> |  |  |  |
| <process SME> |  |  |  |

*For each Planned Test or Feature listed in the Testing Strategy, there must be one or more Test Scenarios below. This document outlines the specific set up, steps taken, and expected results for each scenario and allows for a method of recording the success of each. System Tests are designed to test not only the requirements, but also the hardware and software used to meet the objectives of the requirements. It can consist of a number of different types of tests as defined in the Testing Strategy as well as stringing together a series of Unit Tests.*

*Note: After completing this document you should:*

* *Remove all Instructions by doing the following: Select a section of Instructions > Right Click > Select ‘Styles” > Select ‘Select Text with Similar Formatting’ > Press ‘Delete’*

***Test Scenario 1***

Description of scenario and purpose. Each business process can have one or more test scenario. Test scenarios and their associated test cases should be of sufficient detail to prove the viability of the system and validate all normal processing with major exception testing. All major branches of system logic and flow must be exercised, but not necessarily all options within each branch. The Test Strategy should help guide the level of detail required in the test scenarios and cases.

***Pre-Condition(s):***

What must be in place in order to successfully execute this scenario? This can be data, system, system state, etc.

***Test Case #:***

Unique identifier for this test case. This # should also be recorded in the Functional Requirements Traceability Log to ensure that each functional requirement has at least one test case. Each Test scenario can have one or more test case. As an alternative, test results may also be recorded in a single location for the project (i.e Excel, eRoom). While a test case may be executed multiple times, especially when the actual results do not match expected results and corrective work is necessary, the final recorded copy of the specifications only needs to contain the final, successful scenarios and test cases.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Step** | **Test Steps & Data** | **Expected Results** | **Actual Results** | **Tested By** | **Date** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

***Test Case #:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Step** | **Test Steps & Data** | **Expected Results** | **Actual Results** | **Tested By** | **Date** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

***Test Scenario 2***

***Pre-Condition:***

***Test Case #:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Step** | **Test Steps & Data** | **Expected Results** | **Actual Results** | **Tested By** | **Date** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |