<u>Test Design Project:</u>

Prepared by:

Date:

Product Version:

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Overview

This document will be divided up into the following sections.

Section 1.0   Scope

This Test Design gives an overview on how the QA department will test…..   The intended audience for the document includes management and employees of ……. and all parties directly involved with the ………project.

1.1   Assumptions:

- It is assumed that the Oracle database will be set up and installed correctly.
- It is also assumed that QA will not be testing the installation of the *PRODUCT.*
- It is assumed that the client application works correctly.

1.2 Prerequisites:

- Client Application
- Database server on a single database.
- The process to be loaded on the server and configured appropriately.

1.3 System Requirements:

Client :
- Windows 95
- NT

Server:
- NT or HP for initial testing.

1.4 Terms and Definitions:

QA - Quality Assurance Department. Also can be used as a term when referring to testing.

Positive Functionality Testing - Tests that the basic functionality is working.

Boundary/Stress Testing - Test the upper and lower limits set on any item within the module. This will consist of using Min. Values, Min Values + 1, Max Values - 1 and Max Values.

Error/Negative Testing - Tests that the invalid entries, command and actions in the module are handled correctly.

Integrated Testing - Tests that if entries in the component under test cause changes in other areas and that those areas are correctly changed.

Unit Test - This is a test that the development team will do before handing over the finished code to QA.

System Test - The test phase where the product is tested thoroughly.

Related Documents

Name	Type

Section 2   Product Areas to Test

In order to ensure that the entire interface is tested completely it will be broken down into the following components: Client Testing, Database Testing, Executable Testing and File Testing.

A detailed Test plan will be developed for the project.   The test plan will contain test cases and expected results for each of the following test methodologies: Positive Functionality, Boundary/Stress Testing, Error/Negative Testing, and Integrated Testing. The detailed Test Plan document will be called ???.doc.

2.1   *Client Testing:*

In the Client Testing section, testing will focus on
The areas of the client that will be tested are:

- add items to test here
- and here
-

2.2   *Database Testing:*

Section 3   Issues

1.   No requirements for product.
2.   No unit tests
3.   No time
4.

Section 4   QA's Project Estimates

Test Planning
Writing the test design document.	1 day
Writing the test plan document	5 days
Review by team	½ day
Finalized version of the documents.	½ day
Set up environment and sqa robot scripts	1 day

Test Phase 1 - System Test
Execution of all the test cases in the testplan.	4 days
Work with developer	1 day

Test Phase 2 - Final Test
Execution of all the test cases in the testplan.	4 days

Total   **17 Days**

Note: This figure represents pure testing time. It is not actual work days.

Section 5 Revision History

Author	Date	Comment