**Database Application**

**Business Test Case/Test Script**

Template

CSC 424

**1 Introduction**

This document is indented for business management, UAT team, management team and system engineers in development organization. It will also show error within the program and future correction that could be fix.

1. **Test Environment**

The UAT test environment should be a computer be able to handle a database software such as MySQL workplace and run Microsoft visual studios for windows desktop

1. **Test Data Set**

This is pretty much all information from the inmate and staff members of the prison

1. **Exception Report**

All errors reported in this system are in form3 when the map is requested. There could be very numerous updates that could fix this update.

1. **UAT Test Result Review**

All the UAT test records should be review by a pointed committee with members from both business and development organizations following a predefined review and dispute procedures. These procedures should be defined in this section. The committee should file a UAT Review Report with recommendation for acceptance or rejection. The key state holders should sign the report.

1. **UAT Test Cases and Test Scripts**
   1. **Test Case**

WE TEST LOGIN , SAVE ,UPDATE, SEARCH AND LOGOUT FUCTIONS OF THE SYSTEM.

* 1. **Test Script**

| ***TEST SCRIPT: 1.01 (USERLog In)*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Action Step** | **Test Action** | Expected Results | **Meets Expected**  **Yes No** | | **Comments** |
| 1 | Loan Officer enters his valid login name and password and clicks the **login** button. | The system verifies that the id and password combination matches a valid user, and displays windows of greetings | X |  | If it is an exception, give the exception report reference number here. |

| ***TEST SCRIPT: 1.03 (Invalid Log In)*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Action Step** | **Test Action** | Expected Results | **Meets Expected**  **Yes No** | | **Comments** |
| 1 | USER inputs wrong username or password | The system verifies that the id and password combination does not match a valid user, and displays the “WRONG PASSWORD”. | X |  |  |

| ***TEST SCRIPT: 1.05 (Exit LogOUT)*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Action Step** | **Test Action** | Expected Results | **Meets Expected**  **Yes No** | | **Comments** |
| 1 | Loan Officer or Teller clicks LOGOUT. | The system closes the application AND ALL WINDOWNS ARE CLOSED | X |  | CONNECTION TO THE DATABASE STILL ON |

| ***TEST SCRIPT: 2.01 (ADD MINATE)*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Action Step** | **Test Action** | Expected Results | **Meets Expected**  **Yes No** | | **Comments** |
| 1 | Teller clicks **ADD INMATE** button. | System will display a form, requesting *ALL INFORMATION OF INAMATE AND AN ADD BUTTON* | X |  |  |
| 2 | USER will enter all the appropriate information and click the **ADD** button. | System will display a confirmation MESSAGE ON THE SCREEN TO SAY INMATE WAS ADDED | X |  |  |

| ***TEST SCRIPT: 2.02 (OPEN STAFF INFORMATION))*** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Action Step** | **Test Action** | Expected Results | **Meets Expected**  **Yes No** | | **Comments** |
| 1 | USER CLICKS FOR ACTIVE STAFF MEMBERS IN FORM3 | System will display AN EMPTY LIST OF STAFF MEMBERS |  | X | APPLICATION CAN NOT MAKE RIGHT CONNECTION TO DATABASE TO SHOW STAFF MEMBER LIST |

1. **Exception Report**
   * There was an error when the gridview was requested in the windows form (MAP) OR FORM3.BV