

Archway Project

SOFTWARE TEST REPORT

Version 3.0

**Direct 6 Software Solutions - CSC 191 Senior Project
Sacramento State - Department of Computer Science
College of Engineering and Computer Science
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1. INTRODUCTION

This is the System Test Report for the Archway project sponsored by Inter Tribal Council of California.

This project is being undertaken by Direct 6 Software Solutions development team. The team is comprised of undergraduate students majoring in Computer Science at California State University, Sacramento. The team members are enrolled in a two-semester senior project course required of all undergraduate majors. Successful delivery of the desired software product will fulfill the senior project requirement for the student team members.

PROJECT SPONSOR

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Title: Planning and Development

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1.1 Purpose

The System Test Report summarizes the results from the identified tests in the System Test Specification document and provides evaluations based on these tests.

1.2 Scope

This document includes only the results and evaluations from testing the implementation of each of the Archway's Use Cases. The testing reported in the System Test Specification document are the only test cases covered in this document.

1.3 Definitions, Acronyms, and Abbreviations

Baseline – is a work product that has been formally reviewed and accepted by the involved parties. A baseline is changed only through formal configuration management procedures.

Milestone – is a scheduled event used to measure progress.

MySQL - is an open source relational database management system (RDBMS) that uses Structured Query Language (SQL) for adding,

accessing, and processing data in a database.

PHP - is a programming language that allows web developers to create dynamic content that interacts with relational databases.

Project Deliverable – is a work product that is delivered to the project sponsor, advisor, team or project manager. .

Task – is the smallest unit of work subject to management accountability.

CSC – is an abbreviation used to represent Computer Science

SRS – is an acronym for the software requirement specification. The SRS documents the essential requirements (functions/features/uses, performance, design constraints and attributes) of the software and its external interfaces.

Schema – is a diagrammatic representation of the relational database including what relationships the database has.

Use cases – is a graphic representation of a user involved in every possible interaction they will have with the software. Use cases are used extensively in software requirements.

Scope – is a measurement of what the project is and what it isn't.

1.4 References

Buckley, R. “Guide to Preparing the Test System Specification Document”, 2004.

1.5 Overview

Section Two contains the summary evaluation of the tests results for each of the implemented use cases.

Section Three describes the variances that exist between the items tested and their design specification and/or requirements specification.

Section Four provides an evaluation of the comprehensiveness of the testing process against the testing criteria specified in the system test plan contained in the System Test Specification document.

Section 5 contains the approval page. The signatures indicate the approval of the system testing process and the results as documented in this report by all team members and the projects faculty advisor.

Appendix A contains the test logs for each testing sessions.

Appendix B contains all Software Problem or Test Incident reports organized by Use Case, that is, for each Use Case the reports are included in chronological order.

2. SUMMARY

2.1 Use Case: Take Survey

2.1.1 Test Items

- login.php
- verifyuser.php
- menu.php
- take_survey.php

2.1.2 Cross Reference

This use case can be found in STS section 4.4.1.

2.1.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine which was running Mac OS X and using Internet Explorer.

2.1.4 Test Logs Referenced

Appendix A: Use Case: Take Survey.

2.1.5 Test Incident Reports Referenced

None.

2.1.6 Evaluation

The testing of this use case appears to have been done thoroughly. While there are a multitude of different possibilities when taking a survey, two test cases were chosen. Both test cases passed, and as such, this test was deemed a success.

2.2 Use Case: Login

2.2.1 Test Items

- login.php
- verifyuser.php
- menu.php

2.2.2 Cross Reference

This use case can be found in STS section 4.4.2.

2.2.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

2.2.4 Test Logs Referenced

Appendix A: Use Case: Login.

2.2.5 Test Incident Reports Referenced

None.

2.2.6 Evaluation

The testing of this use case appears to have been done thoroughly. While there are a multitude of different possibilities when entering login information, two test cases were chosen. Both test cases passed, and as such, this test was deemed a success.

2.3 Use Case: Logout.

2.3.1 Test Items

- login.php
- verifyuser.php
- menu.php

2.3.2 Cross Reference

This use case can be found in STS section 4.4.3.

2.3.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine using Windows XP Pro and Internet Explorer Version 6.

2.3.4 Test Logs Referenced

Appendix A: Use Case: Logout.

2.3.5 Test Incident Reports Referenced

None.

2.3.6 Evaluation

The testing of this use case appears to have been done thoroughly. A logout was performed under every user class possible, and it was verified that the user was logged out and couldn't continue to access pages after that point. Therefore, this test was deemed a success.

2.4 Use Case: Generate Reports.

2.4.1 Test Items

- login.php
- menu.php
- generate_reports.php

2.4.2 Cross Reference

This use case can be found in STS section 4.4.4.

2.4.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine which was running Windows and using Internet Explorer.

2.4.4 Test Logs Referenced

Appendix A: Use Case: Generate Reports.

2.4.5 Test Incident Reports Referenced

None.

2.4.6 Evaluation

This use case is very simple, with only being able to select either a Rancheria or a county to generate a report on. While there are a multitude of different selections possible, they all generate the same response. It was reported that the test case passed, and as such, this test was deemed a success.

2.5 Use Case: Print Reports.

2.5.1 Test Items

- login.php
- verifyuser.php
- menu.php
- generate_reports.php
- print_reports.php

2.5.2 Cross Reference

This use case can be found in STS section 4.4.5.

2.5.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

2.5.4 Test Logs Referenced

Appendix A: Use Case: Print Reports.

2.5.5 Test Incident Reports Referenced

None.

2.5.6 Evaluation

The testing of this use case appears to have been done thoroughly. Printing is handled by the browser, and all we are doing is generating a report to be printed.

2.6 Use Case: Create Custom Reports.

2.6.1 Test Items

- login.php
- verifyuser.php
- menu.php
- custom_reports.php

2.6.2 Cross Reference

This use case can be found in STS section 4.4.6.

2.6.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine which was running Windows and using Internet Explorer.

2.6.4 Test Logs Referenced

Appendix A: Use Case: Create Custom Reports.

2.6.5 Test Incident Reports Referenced

None.

2.6.6 Evaluation

While there are a multitude of different possibilities when generating a custom report, only one test case was chosen. This is mainly due to time constraints, and because many tests have been done on this particular use case over the course of development by different individuals prior to the start of the STR.

2.7 Use Case: Create Data.

2.7.1 Test Items

- login.php
- verifyuser.php
- menu.php
- create_data.php

2.7.2 Cross Reference

This use case can be found in STS section 4.4.7.

2.7.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine which was running Mac OS X and using Internet Explorer.

2.7.4 Test Logs Referenced

Appendix A: Use Case: Create Data.

2.7.5 Test Incident Reports Referenced

None.

2.7.6 Evaluation

The testing of this use case appears to have been done thoroughly. While there are a multitude of different possibilities when entering new data, two test cases were chosen. Both test cases passed, and as such, this test was deemed a success.

2.8 Use Case: Update Data.

2.8.1 Test Items

- login.php
- verifyuser.php
- menu.php
- update_data.php

2.8.2 Cross Reference

This use case can be found in STS section 4.4.8.

2.8.3 Environment

Project files are on Gaia, and the tester accessed and performed the test from his home machine which was running Mac OS X and using Internet Explorer.

2.8.4 Test Logs Referenced

Appendix A: Use Case: Update User.

2.8.5 Test Incident Reports Referenced

None.

2.8.6 Evaluation

The testing of this use case appears to have been done thoroughly. While there are a multitude of different possibilities when updating data, the tasks are repetitive and similar. Two test cases were tried, one with invalid data, and one with valid data. Both test cases passed, and as such, this test was deemed a success.

2.9 Use Case: Remove Entry.

2.9.1 Test Items

- login.php
- verifyuser.php
- menu.php
- take_entry.php

2.9.2 Cross Reference

This use case can be found in STS section 4.4.10.

2.9.3 Environment

The Archway system files are located in the Direct6 directory located on the CSUS Gaia server. The Use Case files are being accessed and tested from the tester's home using Windows XP Pro and Internet Explorer Version 6.

2.9.4 Test Logs Referenced

Appendix A: Use Case: Remove Entry.

2.9.5 Test Incident Reports Referenced

None.

2.9.6 Evaluation

The testing of this use case appears to have been done thoroughly. The test was tested in two test cases. Both of these tests passed, and deemed a success.

2.10 Use Case: Reset Table.

2.10.1 Test Items

- login.php
- verifyuser.php
- menu.php
- reset_table.php

2.10.2 Cross Reference

This use case can be found in STS section 4.4.11.

2.10.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

2.10.4 Test Logs Referenced

Appendix A: Use Case: Reset Table.

2.10.5 Test Incident Reports Referenced

None.

2.10.6 Evaluation

The testing of this use case appears to have been done thoroughly. The test was tested in two test cases. Both of these tests passed, and deemed a success.

2.11 Use Case: Delete User.

2.11.1 Test Items

- login.php
- verifyuser.php
- menu.php
- delete_user.php

2.11.2 Cross Reference

This use case can be found in STS section 4.4.12.

2.11.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running windows XP pro and Fire fox version 1.

2.11.4 Test Logs Referenced

Appendix A: Use Case: Delete User.

2.11.5 Test Incident Reports Referenced

None.

2.11.6 Evaluation

The testing of this use case appears to have been done thoroughly. The test was tested in one test case. The test passed, and deemed a success.

2.12 Use Case: Reset Password.

2.12.1 Test Items

- login.php
- verifyuser.php
- menu.php
- reset_user_password.php

2.12.2 Cross Reference

This use case can be found in STS section 4.4.13.

2.12.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

2.12.4 Test Logs Referenced

Appendix A: Use Case: Reset Password.

2.12.5 Test Incident Reports Referenced

None.

2.12.6 Evaluation

The testing of this use case appears to have been done thoroughly. The test was tested in one test case. This test passed, and deemed a success.

2.13 Use Case: Update User.

2.13.1 Test Items

- login.php
- verifyuser.php
- menu.php
- update_user.php

2.13.2 Cross Reference

This use case can be found in STS section 4.4.14.

2.13.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

2.13.4 Test Logs Referenced

Appendix A: Use Case: Update User.

2.13.5 Test Incident Reports Referenced

None.

2.13.6 Evaluation

The testing of this use case appears to have been done thoroughly. The test was tested in one test case. This test passed, and deemed a success.

2.14 Use Case: Create User.

2.14.1 Test Items

- login.php
- verifyuser.php
- menu.php
- add_user.php

2.14.2 Cross Reference

This use case can be found in STS section 4.4.15.

2.14.3 Environment

Project files are on Gaia, and I am accessing and performing this test from my home machine running windows XP pro and Fire fox version 1.

2.14.4 Test Logs Referenced

Appendix A: Use Case: Create User.

2.14.5 Test Incident Reports Referenced

None.

2.14.6 Evaluation

The testing of this use case appears to have been done thoroughly. There are two test cases were tested. Both test cases passed and deemed a success.

3. VARIANCE

The following section gives a description the variances occurred between the items tested and design specification and/or requirements specifications. In addition, it also includes any variances from the test plan and system test specification.

During testing, variances were discovered between the items tested and the software testing specification. The STS includes some test data that were used to populate the database, however during testing that data was no longer in the database. Similar test data was used in its place.

4. COMPREHENSIVENESS OF THE TESTING PROCESS

The following use cases were found to be either redundant or not needed in the final program design. Our sponsor designated that these use cases were unnecessary in the final design of the project. These use cases (PHP pages) were removed from the program

design so they did not need the testing specified in the Software Test Specification document.

- Read Data – found to be redundant
- Backup – not needed as per our sponsor Mr. Archer
- Restore Data – Backup was dropped so restore functionality was not needed.

All other use case testing outlined in the Software Test Specification document was completed according to the test plans.

Section 5. Approval Signatures

| Affiliation | Name | Title | Signature | Date |
|--------------------|------------------------|------------------------|------------------|-------------|
| CSUS | Dr. Bolan Jiang | Project Advisor | _____ | _____ |
| Direct 6 | Ben Mackin | Project Manger | _____ | _____ |
| Direct 6 | Dave Diel | Programmer | _____ | _____ |
| Direct 6 | Kou Vang | Programmer | _____ | _____ |
| Direct 6 | Ben Tovar | Programmer | _____ | _____ |
| Direct 6 | Khae Satern | Programmer | _____ | _____ |
| Direct 6 | Jared Arbaugh | Programmer | _____ | _____ |

APPENDIX A

Use Case: Take Survey

Test Items

- login.php
- verifyuser.php
- menu.php
- take_survey.php

Tester: Ben Mackin

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

Test Case #1:

1. Login to system as 'survey user'.
2. Navigate to the Take Survey page.
3. Select 'Reservation' from the drop down menu.
4. Click on Submit.
5. Select the reservation 'Jackson Rancheria' from the drop down menu.
6. Click on Submit.
7. Answer the questions, filling in every possible answer.
8. Click Submit.

Outcome:

Confirmation message that survey was completed successfully and user is presented with a return to main menu link.

Start Time: 7:00 am

End Time: 7:10 am

Test Case #2:

1. Login to system as 'survey user'.
2. Navigate to the Take Survey page.
3. Select 'Reservation' from the drop down menu.
4. Click on Submit.
5. Select the reservation 'Jackson Rancheria' from the drop down menu.
6. Click on Submit.
7. Answer none of the questions.
8. Click Submit.

Start Time: 7:10 am

End Time: 7:20 am

Outcome:

Confirmation message that survey was completed successfully and user is presented with a return to main menu link. Since questions can be left blank (at sponsors request), this test case correctly passes.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Login

Test Items

- login.php
- menu.php

Tester: Kou Vang

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

Test Case #1:

1. Starting at Login.
2. Enter:
 Username: admin
 Password: admin
3. Click on Submit.

Start Time: 10:30pm

End Time: 10:35pm

Outcome:

User is logged into system, and the main menu page is displayed.

Test Case #2:

1. Starting at Login.
2. Enter:
 Username: admin
 Password: WRONG
3. Click on Submit.

Start Time: 10:40pm

End Time: 10:45pm

Outcome:

User receives the error message “Incorrect Login” and is not logged into the system.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Logout

Test Items

- login.php
- verifyuser.php
- menu.php

Tester: Ben Tovar

Test Environment: The Archway system files are located in the Direct6 directory located on the CSUS Gaia server. The Use Case files are being accessed and tested from the tester's home using Windows XP Pro and Internet Explorer Version 6.

Test Case #1:

1. Login to system as a user with level 3 privileges.
2. Locate the "Logout" button on the systems navigation menu.
3. Press the "Logout" button on the systems menu.
4. Press the "Back" button on the web browser to verify no backwards navigation after a logout.

Start Time: 7:26:30 pm

End Time: 7:26:56 pm

Outcome: The system displays the login.php page for logging in as a new user. The system does not backwards navigate after a logout.

Test Case #2:

1. Login to system as user with privilege level 2.
2. Locate the "Logout" button on the systems navigation menu.
3. Press the "Logout" button on the systems menu.
4. Press the "Back" button on the web browser to verify no backwards navigation after a logout.

Start Time: 7:30:15 pm

End Time: 7:30:45 pm

Outcome: The system displays the login.php page for logging in as a new user. The system does not backwards navigate after a logout.

Test Case #3:

1. Login to system as user with privilege level 1.
2. Locate the "Logout" button on the systems navigation menu.
3. Press the "Logout" button on the systems menu.
4. Press the "Back" button on the web browser to verify no backwards navigation after a logout.

Start Time: 7:35:01 pm

End Time: 7:35:27 pm

Outcome: The system displays the login.php page for logging in as a new user. The system does not backwards navigate after a logout.

Test Case #4:

1. Login to system as user with privilege level 0.

2. Locate the “Logout” button on the systems navigation menu.
3. Press the “Logout” button on the systems menu.
4. Press the “Back” button on the web browser to verify no backwards navigation after a logout.

Start Time: 7:56:11 pm

End Time: 7:56:50 pm

Outcome: The system displays the login.php page for logging in as a new user. The system does not backwards navigate after a logout.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Generate Reports:

Test Items

- login.php
- verify_user.php
- menu.php
- generate_reports.php

Tester: Dave Diel

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

Test Case #1:

1. Navigate to the Generate Reports page.
2. Select the ‘rancerial’ rancheria from the pull down menu.
2. Click on Submit.

Start Time: 9:00am

End Time: 9:15am

Outcome: Report generated and matched against results straight from the database.

Test Case #2:

1. Select the county ‘county1’ from the pull down menu.
2. Click on Submit.
3. Verify that all of the information is displayed against results in database

Start Time: 9:15 am

End Time: 9:30 am

Outcome: Report generated and matched against results straight from the database.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Print Reports

Test Items

- login.php
- menu.php
- generate_reports.php
- print_reports.php

Tester: Kou Vang

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

Test Case #1:

1. Navigate to the Generate Reports section.
2. Generate a report for the 'Jesup Reservation'.
3. Click on 'Results'.
4. Choose 'Print' from the file menu.

Start Time: 10:40pm

End Time: 10:45pm

Outcome: The report is printed out for the Jesup Reservation.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Create Custom Reports

Test Items

- login.php
- verify_user
- menu.php
- custom_report.php

Tester: Dave Diel

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

Test Case #1:

1. Navigate to the Generate Custom Reports page.
2. Choose Rancheria 'resc'.
3. Choose the following checkboxes:
 - Waterways
 - Roads
4. Click on Submit.

Start Time: 3:00pm

End Time: 3:15pm

Outcome: Custom report is displayed.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Create Data

Test Items

- login.php
- verifyuser.php
- menu.php
- create_data.php

Tester: Ben Mackin

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

Test Case #1:

1. Login to system as administrator.
2. Navigate to the Create Data page.
3. Select the 'Roads' radio button, and click on submit.
4. Select 'resc' from the drop down menu for Reservation Name.
5. Fill in all of the fields with valid data.
6. Click on Submit.

Start Time: 12:05 am

End Time: 12:15 am

Outcome:

Confirmation message that operation was successful, and new road was successfully added for the reservation 'resc'.

Test Case #2:

1. Login to system as administrator.
2. Navigate to the Create Data page.
3. Select the 'Roads' radio button, and click on submit.
4. Do not fill in any data.
5. Click on Submit.

Start Time: 12:05 am

End Time: 12:15 am

Outcome:

Confirmation message that not enough data was entered appeared, and the entry was not stored in the database.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Update Data

Test Items

- login.php
- verifyuser.php
- menu.php
- update_data.php

Tester: Ben Mackin

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

Test Case #1:

1. Login to system as administrator.
2. Navigate to the Update Data page.
3. Select 'Contact' from the radio buttons.
4. Click on Submit.
5. Choose 'Jackson Rancheria' from the filter menu.
6. Click on Filter.
7. Select the record 'John Doe'.
8. Click on 'Edit Record'.
9. Go to the telephone textbox and enter '916-123-4567'.
8. Click on Submit.

Start Time: 4:05 pm

End Time: 4:19 pm

Outcome:

Confirmation message that operation was successful, and contact person 'John Doe' now correctly has the new phone number. This was confirmed by generating a report on the Jackson Rancheria, and verifying the phone number was the newly entered one.

Test Case #2:

1. Login to system as administrator.
2. Navigate to the Update Data page.
3. Select 'Contact' from the radio buttons.
4. Click on Submit.
5. Choose 'Jackson Rancheria' from the filter menu.
6. Click on Filter.
7. Select the record 'John Doe'.
8. Click on 'Edit Record'.

9. Delete the contents of the name record.
8. Click on Submit.

Start Time: 4:25 pm

End Time: 4:35 pm

Outcome:

Failure message that operation could not complete, and contact person 'John Doe' was not modified. This was confirmed by generating a report on the Jackson Rancheria, and verifying the person still existed with a valid name.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Remove Entry

Test Items

- login.php
- verifyuser.php
- menu.php
- remove_entry.php

Tester: Ben Tovar

Test Environment: The Archway system files are located in the Direct6 directory located on the CSUS Gaia server. The Use Case files are being accessed and tested from the tester's home using Windows XP Pro and Internet Explorer Version 6.

Test Case #1:

1. Login to system as administrator.
2. Press the "Remove Entry" button on the systems menu.
3. Select the Rancheria/Reservation radio buttons on remove_entry.php page.
4. Click the "Submit" button.
5. Selected the first record displayed using the radio button in the table.
6. Pressed the "Delete" button.

Start Time: 8:00 pm

End Time: 8:05 pm

Outcome: The remove_entry.php page displays an error message stating, "Test2 was successfully deleted from rcontactinfo table."

Successful/Issue: The test was successful. The selected entry was deleted from the system. Although the entry was deleted, the page still displays the deleted record in the table. In order to see the changes, the user must select the same table again using the radio buttons, then hit submit once again.

Test Incident Report Written for Test Case #1

Test Case #2:

1. Login to system as administrator.
2. Press the “Remove Entry” button on the systems menu.
3. Select the Rancheria/Reservation radio buttons on remove_entry.php page.
4. Click the “Clear” button.

Start Time: 8:10 pm

End Time: 8:11 pm

Outcome: All data that was selected and generated for display was erased, and the page was reverted by to its initial display which is selecting a table to remove an entry from.

Use Case: Reset Survey Tables

Test Items

- login.php
- menu.php
- reset_survey.php

Tester: Ben Tovar

Test Environment: The Archway system files are located in the Direct6 directory located on the CSUS Gaia server. The Use Case files are being accessed and tested from the tester’s home using Windows XP Pro and Internet Explorer Version 6.

Test Case #1:

1. Navigate to the ‘Reset Survey’ section.
2. Click on ‘Yes’.

Start Time: 10:50pm

End Time: 10:55pm

Outcome: The message “Successfully reset the survey” is displayed. This is confirmed by attempting to generate a survey report, and there is no data available.

Use Case: Delete Users:

Test Items

- login.php
- menu.php
- generate_reports.php
- delete_users.php

Tester: Khae

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows XP pro and Fire fox version 1.

Test Case #1:

1. Select 'shawn' from the drop down menu.
2. Click on Delete.
3. Verify that the deleted user is deleted from the database

Start Time: 11:50pm**End Time:** 11:55pm**Outcome:** Confirmation message that operation was successful and the reports show that the user has been deleted.**No Software Problem or Test Incident Reports was required for either test case.****Use Case: Delete User****Test Items**

- login.php
- menu.php
- delete_user.php

Tester: Ben Tovar**Test Environment:** The Archway system files are located in the Direct6 directory located on the CSUS Gaia server. The Use Case files are being accessed and tested from the tester's home using Windows XP Pro and Internet Explorer Version 6.**Test Case #1:**

1. Navigate to the 'Delete User' section.
2. Select user 'arbaughJ'.
3. Click on 'Delete'
4. Click on 'Ok' in confirmation dialog.

Start Time: 11:00pm**End Time:** 11:05pm**Outcome:** The message "\$username is removed from database" is displayed. This is confirmed by checking in the database.**Use Case: Reset Password****Test Items**

- login.php
- verifyuser.php
- menu.php
- reset_user_password.php

Tester: Dave Diel

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows.

Test Case #1:

1. Navigate to the 'Reset Password' page.
2. Select 'user1' from the login list.
3. Enter 'password' for the New Password field.
4. Enter 'password' for the Re-Enter field.
5. Click on the 'Submit' button.

Start Time: 3:00pm

End Time: 3:15pm

Outcome: Confirmation message that operation was successful, and user's Password was successfully changed.

Use Case: Update User

Test Items

- login.php
- verifyuser.php
- menu.php
- update_user.php

Tester: Ben Mackin

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running Mac OS X using Internet Explorer.

Test Case #1:

1. Login to system as administrator.
2. Navigate to the Update User page.
3. Select the user 'Simple User' from the pull down menu.
4. Select the user level 'Administrator'
5. Click on Submit.

Start Time: 12:15 am

End Time: 12:17 am

Outcome: Confirmation message that operation was successful, and user 'Simple User' now correctly has Administrator level privileges.

No Software Problem or Test Incident Reports was required for either test case.

Use Case: Create User:

Test Items

- login.php
- menu.php
- generate_reports.php
- create_users.php

Tester: Khae

Test Environment: Project files are on Gaia, and I am accessing and performing this test from my home machine running windows XP pro and Fire fox version 1.

Test Case #1:

1. Enter 'Shawn' in user field and 'shawn1' in password field and select 'Take Survey Only' in level field from the pull down menu.
2. Click on Submit.
3. Click the 'click here to see all users in database' button
4. Verify that all of the user is created and store in database

Start Time: 11:30pm

End Time: 11:35pm

Outcome: Confirmation message that operation was successful, and the report generated from the database matched what the value I entered.

Test Case #2:

1. Click on 'User listing' button.
2. Verify that the user is displayed correctly from the database

Start Time: 11:35 pm

End Time: 11:40 pm

Outcome: Report generated listing the data correctly compare to the data in the database.

No Software Problem or Test Incident Reports was required for either test case.

APPENDIX B

SOFTWARE PROBLEM REPORT

Problem Report ID: 0002

Program: Update Data Release 4/18/2006

Version: 01

Report Type

Severity

Attachments: Yes No

Coding Error Documentation Fatal

If Yes, list

attachments

Design Error Hardware Serious

Suggestion Query Minor

Problem Summary: MySQL error would be displayed when a user would try to
Select a record for updating.

CAN YOU REPRODUCE THE PROBLEM? (Y/N) Y

PROBLEM AND HOW TO REPRODUCE IT: Select a table which has a record in it you
would like to update. Submit your selection. Filter the Rancheria record type, and then
press the filter button. Select the record to update by selecting the radio button next to the
record. Press "Edit Record" button.

SUGGESTED FIX (optional): Review your query and PHP code for selecting a record,
and displaying the entry fields to update the record.

REPORTED BY: Ben Mackin

DATE: 4/24/06

Items Below Are For Use Only By the Development Team

FUNCTIONAL AREA: Update Data

ASSIGNED TO: Ben Tovar

COMMENTS: Query is going to be reviewed in order to fix problem.

STATUS

PRIORITY

Open Closed

High Medium Low

RESOLUTION:

RESOLUTION VERSION NO: _____

Pending Deferred Withdrawn by reporter

Fixed As designed Need more info

Irreproducible Cant be fixed Disagree with suggestion

RESOLUTION BY: Ben Tovar

DATE: 4/28/06

RESOLUTION TESTED BY: Ben Mackin

DATE: 4/29/06

TREATED AS DEFERRED: Yes No

SOFTWARE PROBLEM REPORT

Problem Report ID: 0001

Program: [Remove Entry](#) Release [4/18/2006](#)

Version: 01

Report Type
 Coding Error Documentation Fatal
 Design Error Hardware Serious
 Suggestion Query Minor

Attachments: Yes No
If Yes, list attachments

Problem Summary: [MySQL error would be displayed when a user would try to remove a record.](#)

CAN YOU REPRODUCE THE PROBLEM? (Y/N) Y

PROBLEM AND HOW TO REPRODUCE IT: [Select a Table to delete a record from. Submit your selection. Filter the Rancheria record type, and then press the filter button. Select the record to delete by selecting the radio button next to the record. Press "Remove Entry" button.](#)

SUGGESTED FIX (optional): [Review your query and PHP code for removing a record.](#)

REPORTED BY: [Ben Tovar](#)

DATE: [4/20/06](#)

Items Below Are For Use Only By the Development Team

FUNCTIONAL AREA: [Remove Entry](#) ASSIGNED TO: [Khae Saturn](#)

COMMENTS: [Query is going to be reviewed in order to fix removal problem.](#)

STATUS

Open Closed

PRIORITY

High Medium Low

RESOLUTION:

Pending Deferred Withdrawn by reporter
 Fixed As designed Need more info
 Irreproducible Cant be fixed Disagree with suggestion

RESOLUTION VERSION NO: _____

RESOLUTION BY: [Khae Saturn](#)

DATE: [4/25/06](#)

RESOLUTION TESTED BY: [Ben Tovar](#)

DATE: [4/27/06](#)

TREATED AS DEFERRED: Yes No

