COMP.5202

Login System Test Plan.

Introduction

This test plan describes the testing process for the Rotorua Thermal Holiday Park Login System. It is designed to ensure the appropriate information is displayed and test for inappropriate inputs from the user.

Test Items

Rotorua Thermal Holiday Park Login System v0.1a (Alpha release)

The application consists of one file, which is required for the application to execute.

Test Environment

The app is designed to run on Visual Studio.

No other specific systems required for testing.

Scenario

Scenario 1 – Test what will happen if a username that is less than 8 characters is entered.

Scenario 2 – Test what will happen if a username that is all spaces is entered.

Scenario 3 – Test what will happen if the two passwords do not match.

Scenario 4 – Test what will happen if the username entered is all numbers instead of the usual combination of letters and numbers.

Testing Method

The testing for this project will involve two main types of testing:

• Black box Testing – Check the inputs and outputs are appropriate

Both testing methods will require user input from the tester and will then evaluate the resulting conditions.

Pass / Fail Criteria

Scenario 1:

|  |  |  |
| --- | --- | --- |
|  | **Input:** | **Output:** |
| Expected: | anyawebb | That is a valid username |
| Test: | anya | That is an invalid username, please try again. |

Scenario 2:

|  |  |  |
| --- | --- | --- |
|  | **Input:** | **Output:** |
| Expected: | anyawebb | That is a valid username |
| Test: | “ “ | That is a valid username |

Scenario 3:

|  |  |  |
| --- | --- | --- |
|  | **Input:** | **Output:** |
| Expected: | anyawebb  anyawebb | Thank you. Username and Passwords have been accepted and set. |
| Test: | anyawebb  anyaanya | Those passwords are invalid, please try again. |

Modification Notes

All scenarios encountered no issues, though there could be some changed made to insure that usernames and passwords have to consist of letters and numbers and can not be all spaces.