Test Plan

**COMP5202**

Rotorua Thermal Holiday Park

Login System Test Plan

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Test Plan

Introduction

This test plan describes the testing process for the 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 app v0.1a (Alpha release)

The application consists of one file ConsoleApp35.sln.

Test Environment

The application is designed to run in visual studio.

Usable Visual studio versions: Visual studio 2017 or newer, Visual studio code.

No other specific systems required for testing.

Scenario

Scenario 1 – Test what will happen if a user inputs the username and passwords to requirements with no spaces and no characters other than letters or numbers.

Scenario 2 – Test what happens if the user enters only spaces.

Scenario 3 – Test what happens if the user enters 3 characters and 4 spaces.

Scenario 4 – Test what happens if the user enters 3 characters 1 space then 4 characters.

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Pass / Fail Criteria

Scenario 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Inputs |  |  | Outputs |
|  | Username | Password1 | Password2 |  |
| Expected | jac45678 | 12345678 | 12345678 | Username and Password have been set |
| Actual | jac45678 | 12345678 | 12345678 | Username and Password have been set |

Scenario 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Inputs |  |  | Outputs |
|  | Username | Password1 | Password2 |  |
| Expected | (8 spaces) | (8 spaces) | (8 spaces) | Username rejected |
| Actual | (8 spaces) | (8 spaces) | (8 spaces) | Username and Password have been set |

Scenario 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Inputs |  |  | Outputs |
|  | Username | Password1 | Password2 |  |
| Expected | jac | pas | pas | Username rejected |
| Actual | jac | pas | pas | Username and Password have been set |

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Scenario 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Inputs |  |  | Outputs |
|  | Username | Password1 | Password2 |  |
| Expected | Jac rock | Pas word | Pas word | Username and Password have been set |
| Actual | Jac rock | Pas word | Pas word | Username and Password have been set |

Modification Notes

Scenario 1 - Output worked as expected

Scenario 2 - Readline now deletes white spacing before and after first and last character.

Scenario 3 - Readline now deletes white spacing before and after first and last character.

Scenario 4 - Output worked as expected.

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