**COMP 5202**

**New User Account Test Plan**

**Introduction:**

This test plan describes the testing process for the new Rotorua Thermal Holiday Park create new user program. It is tested to see if the correct information is displayed and test for inappropriate inputs.

**Test Items:**

New User Account program v0.01a (Alpha Release)

**Test Environment:**

The program is currently designed to only be run from within Visual Studio 2016.

*Scenario 1:*

Test what happens if user input is shorter than the desired amount

*Scenario 2:*

Test what happens if both the users password inputs don’t match

**Testing Method:**

Black Box Testing – Testing the running program and checking inputs/outputs

White Box Testing – Checking for any errors in the code itself

**Pass/Fail Criteria:**

*Scenario 1:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inputs | | | | Output |
|  | Username | Password 1 | Password 2 |  |
| Expected | 12345678 | 12345678 | 12345678 | Success |
| Actual | 12345678 | 12345678 | 12345678 | Success |
| Expected | 12345 | 12345678 | 12345678 | Error Message |
| Actual | 12345 |  |  | Error Message |

*Scenario 2:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inputs | | | | Output |
|  | Username | Password 1 | Password 2 |  |
| Expected | 12345678 | asdfghjk | asdfghjk | Success |
| Actual | 12345678 | asdfghjk | asdfghjk | Success |
| Expected | 12345678 | 12345678 | Asdfg | Error Message |
| Actual | 12345678 | 12345678 | Asdfg | Error Message |