**Black Box Testing**

**Functional Testing**

Graphical user interface

Description automatically generated

**Test case 1**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| "First Name": Matt  "Last Name": Wolf  “Username”: mwolf  “Email”: [mwolf28@live.com](mailto:mwolf28@live.com) “Desired Password”: Password1!@#  “Confirm Password”: Password1!@# | Login Successful | Yes |

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a video game

Description automatically generated

Graphical user interface

Description automatically generated

**Test Case 2**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| Click -> Location Search | Location Search | Yes |

Graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

**Test Case 3**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| “Postal Code OR City name”: 21230  “Country Code”: US | Baltimore, US | Yes |

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface

Description automatically generated

**Test Case 4**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| “Postal Code OR City name”: Chicago  “Country Code”: US | Chicago, US | Yes |

A picture containing graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated

**Test Case 5**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| Click -> Logout | Logout Successful | Yes |

Text

Description automatically generated with medium confidence

Graphical user interface

Description automatically generated

**Test Case 6**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| “Username”: testuser “Password”: @#iagfGe5U4n6! | User not found | Yes |

Graphical user interface

Description automatically generated with low confidence

Chart

Description automatically generated

**Test Case 7**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Pass?** |
| Click -> WeatherDash logo | Navigate to Dashboard | Yes |

Chart, funnel chart

Description automatically generated

Graphical user interface

Description automatically generated