**Description of Item to Be Tested:**

|  |
| --- |
| Username |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | A | Fail | Fail |
| Min -1 | ABCDE | Fail | Fail |
| Min (Boundary) | ABCDEF | Pass | Pass |
| Min +1 | ABCDEFG | Pass | Pass |
| Max -1 | ABCDEFGHIJKLMNOPQRS | Pass | Pass |
| Max (Boundary) | ABCDEFGHIJKLMNOPQRST | Pass | Pass |
| Max +1 | ABCDEFGHIJKLMNOPQRSTU | Fail | Fail |
| Mid | ABCDEFGHIJKL | Pass | Pass |
| Extreme Max | AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | Fail | Fail |
| Invalid data type | TEST USERNAME | Fail | Fail |
| Other tests | Duplicate Username: Username | Fail | Fail |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
| Username accepts an alphanumerical string that isn’t a duplicate of an existing username and is 6 characters or longer up to 20. |

**Description of Item to Be Tested:**

|  |
| --- |
| Password |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Ab1 | Fail | Fail |
| Min -1 | Ab34567 | Fail | Fail |
| Min (Boundary) | Ab345678 | Pass | Pass |
| Min +1 | Ab3456789 | Pass | Pass |
| Max -1 | Ab34567890123456789 | Pass | Pass |
| Max (Boundary) | Ab345678901234567890 | Pass | Pass |
| Max +1 | Ab3456789012345678901 | Fail | Fail |
| Mid | Ab3456789012 | Pass | Pass |
| Extreme Max | Ab34567890123456789012345678901234567890 | Fail | Fail |
| Invalid data type | My Password1 | Fail | Fail |
| Other tests | No uppercase: a2345678 | Fail | Fail |
|  | No lowercase: A2345678 | Fail | Fail |
|  | No numbers: Abcdefgh | Fail | Fail |
|  | Includes accepted symbol: Ab345678! | Pass | Pass |
|  | Includes rejected symbol: Ab345678\ | Fail | Fail |

**Additional Notes / Instructions:**

|  |
| --- |
| Must contain at least one uppercase, lowercase and digit. Must be between 8 and 20 characters. Accepts some symbols: !@#£$%^&:;<>,.?/~\_+=| |

**Description of Item to Be Tested:**

|  |
| --- |
| Email |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min |  |  |  |
| Min -1 |  |  |  |
| Min (Boundary) |  |  |  |
| Min +1 |  |  |  |
| Max -1 | abcdefghijklmnopqrstuvwxyzabcdefghijklm@gmail.com | Pass | Pass |
| Max (Boundary) | abcdefghijklmnopqrstuvwxyzabcdefghijklmn@gmail.com | Pass | Pass |
| Max +1 |  |  |  |
| Mid |  |  |  |
| Extreme Max |  |  |  |
| Invalid data type |  |  |  |
| Other tests | a@a.com |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
| PHP FILTER\_SANITIZE\_EMAIL: Remove all characters except letters, digits and !#$%&'\*+-=?^\_`{|}~@.[]  The limit on the textbox is 50 characters. |