## Test Plan & Log

**Author of test plan & log : Husain Makda**

**Name of tester :**

**Date of testing :**

**Description of Item to Be Tested: User and Staff**

|  |
| --- |
| FirstName will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: User and STAFF**

|  |
| --- |
| LastName will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: user and Staff**

|  |
| --- |
| Email will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 character | Should accept data |  |
| Max -1 | 49 characters | Should accept data |  |
| Max (Boundary) | 50 characters | Should accept data |  |
| Max +1 | 51 characters | Should display error message |  |
| Mid | 25 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
|  |

**Description of Item to Be Tested: Staff**

|  |
| --- |
| Phone number int- as its numbers it will be tested as int |

**Required Field (Integer) Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 0 | Error |  |
| Min -1 | 0 | Error |  |
| Min (Boundary) | ‘01163480420’ 11 | Accept |  |
| Min +1 | 12 numbers | error |  |
| Max -1 | 10 numbers | error |  |
| Max (Boundary) | ‘01163480420’ 11 | Accept |  |
| Max +1 | 12 numbers | Error |  |
| Mid | 5 | error |  |
| Extreme Max | 011634804206666666666- more than 12 | Error |  |
| Invalid data type | Datetime | Error |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| GameConsole will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| GameTitle will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| GameGenre will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| Price will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2 | Should accept data |  |
| Max -1 | 149 | Should accept data |  |
| Max (Boundary) | 150 | Should accept data |  |
| Max +1 | 151 | Should display error message |  |
| Mid | 75 | Should accept data |  |
| Extreme Max | 10000000 | Error message should appear |  |
| Invalid data type | Int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| Developer will be tested as string |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Not applicable |  |  |
| Min -1 | 0 | error |  |
| Min (Boundary) | 1 | accept |  |
| Min +1 | 2character | Should accept data |  |
| Max -1 | 24 characters | Should accept data |  |
| Max (Boundary) | 25 characters | Should accept data |  |
| Max +1 | 26 characters | Should display error message |  |
| Mid | 12 characters | Should accept data |  |
| Extreme Max | 500 characters | Error message should appear |  |
| Invalid data type | int | Error message should appear |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested: Game**

|  |
| --- |
| Release date will be tested as datetime |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 1/01/1009 | Error |  |
| Min -1 | 1959 | error |  |
| Min (Boundary) | 1/1/2000 | accept |  |
| Min +1 | 1/1/2001 | pass |  |
| Max -1 | 2019 | pass |  |
| Max (Boundary) | Current date | accept |  |
| Max +1 | 2021 | fail |  |
| Mid | 20/01/1990 | accept |  |
| Extreme Max | 1/02/2050 | fail |  |
| Invalid data type | String | fail |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |