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| Microsoft |
| I.T. P.A.T |
| System Testing Document |
|  |
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| **Glenwood House** |

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# *Test Plan and Results*

## Log In Screen

### Test Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Normal Input (Test 1)** | **Extreme Input**  **(Test 2)** | **Erroneous Input**  **(Test 3)** | **Normal**  **+Erroneous Input (Test 4)** |
| Username | Deicide | Ddddddddddddddddddddddddddddd | 27! | Deicide |
| Password | 123 | \*\*\n\*sd\\n | SELECT Password FROM tblUSER WHERE 1=1; | SELECT Password FROM tblUSER WHERE Username = ‘Deicide’; |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Normal Input (Test 1)** | **Extreme Input**  **(Test 2)** | **Erroneous Input**  **(Test 3)** | **Normal**  **+Erroneous Input (Test 4)** |
| Username | No Error, Log In occurs and Admin Profile Displayed | Application displays error message:  “Incorrect username or password” | Application displays error message:  “Incorrect username or password” | Application displays error message:  “Incorrect username or password” |
| Password |

### Results

## Registration Screen

### Test Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Normal Input (Test 1)** | **Extreme Input**  **(Test 2)** | **Erroneous Input**  **(Test 3)** | **Normal**  **+Erroneous Input (Test 4)** |
| Username | Deicide | Ddddddddddddddddddddddddddddd | 27! | Deicide |
| Password | 123 | \*\*\n\*sd\\n | SELECT Password FROM tblUSER WHERE 1=1; | SELECT Password FROM tblUSER WHERE Username = ‘Deicide’; |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Normal Input (Test 1)** | **Extreme Input**  **(Test 2)** | **Erroneous Input**  **(Test 3)** | **Normal**  **+Erroneous Input (Test 4)** |
| Username | Application displays error message:  “Username already in use: please choose another. You do not have to enter your real name.” | No Error, Registration occurs. | No Error, Registration occurs. | Application displays error message:  “Username already in use: please choose another. You do not have to enter your real name.” |
| Password |

## Tutor Profile Screen

### Test Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Number** | **Field** | **Normal Input** | **Extreme Input** | **Erroneous Input** |
| 1 | Name | John | Ddddddddddddddddddddddddddddd | 27! |
| 2 | Surname | Powell | \*\*\n\*sd\\n | SELECT Password FROM tblUSER WHERE 1=1; |
| 3 | Date of Birth | 15 Sep 1999 | 14 Mar 1000 | Pizza |
| 4 | Grade | 10 | Null (a.k.a : “(Select your grade)”) | 10,11 |
| 5 | Subjects | English | English Science, Maths, English Science, Maths, English Science, Maths, English Science, Maths | 0-220-27 |
| 6 | Cell phone | 0786574567 | 99899898989898898989898 | Yodelling |
| 7 | Profile Picture | jpg, png or gif | Pdf | txt |
| 8 | Timetable | True or false | Null | select |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Number** | **Field** | **Normal Input** | **Extreme Input** | **Erroneous Input** |
| 1 | Username | No Error | No Error | No Error |
| 2 | Surname | No Error | No Error | No Error |
| 3 | Date of Birth | No Error | Application displays error message:  “Please enter a valid birth date” | Application displays error message:  “Please enter your birth date” |
| 4 | Grade | No Error | No Error if already updated once. | Not possible to select or input. |
| 5 | Subjects | No Error | No Error | No Error |
| 6 | Cell phone | No Error | Application displays error message:  “Please enter a cellphone number of 10 digits” | Application displays error message:  “Please enter a cellphone number using only numbers 0-9” |
| 7 | Profile Picture | No Error | Not possible to select | Not possible to select |
| 8 | Timetable | No Error | Error if table hasn’t been clicked at least once, no error otherwise. Application displays error message:  “Please enter your timetable” | Not possible to select |

### Results

## Admin Profile Screen

Test plan and results are the same as for the Tutor Profile Screen from tests 1-6 excluding test 5.

## Student Profile Screen

Test plan and results are the same as for the Tutor Profile Screen from tests 1-7.