# Task 2 Test Log

The tests should show that the program performs as it should. The software should work as expected based on obvious input data. To see what breaks the system, I will be including ‘extreme’ and ‘erroneous’ tests.

They are inputs that should break the system.

Valid inputs should work as per usual.

Valid - possible data that the program should accept and be able to process

Extreme - valid data that falls at the boundary of any possible ranges

Erroneous - data that the program cannot process and should not accept

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| --- | --- | --- | --- | --- | --- | --- | --- |
| # | Description of test | Valid | extreme | Erroneous | Expected result | Actual result | Outcome |
| 1 | Does user get entered into the database | ✓ |  |  | User’s credentials are entered into the database | After pressing submit the user’s credentials are entered into the correct columns within the database | Graphical user interface, application  Description automatically generated |
| 2 | Entering user details into registration form with **valid** information | ✓ |  |  | User’s credentials are entered into the database | User’s credentials are entered into the database | Graphical user interface, application  Description automatically generated |
|  | Entering user details into registration form with **wrong** information |  | ✓ |  | Should tell the user what is wrong with the credentials entered and not store in the database | Tell the user what is wrong with the credentials entered and not store in the database |  |
|  | Entering user details into registration form with information **outside of the scope** |  |  | ✓ | Should tell the user what is wrong with the credentials entered and not store in the database | Tell the user what is wrong with the credentials entered and not store in the database |  |
| 3 |  |  |  |  |  |  |  |