Method

The unit test will use Qt build in test library <QtTest> to run the whole testing. Unit testing will not only include test about computation and also include testing about GUI. Every cpp file will have a Test\*.h file for testing. If there no computation testing in cpp will the program will only test GUI. There is no testing driven file for Qt testing.

Requirement:

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| --- | --- | --- |
| Functional requirement | Test GUI of AddBug | Test case 1 |
| Input |  | |
| Expected output |  | |

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| --- | --- | --- |
| Functional requirement | Test GUI of Editprofile | Test case 2 |
| Input |  | |
| Expected output |  | |

|  |  |  |
| --- | --- | --- |
| Functional requirement | Test GUI of login | Test case 3 |
| Input |  | |
| Expected output |  | |

|  |  |  |
| --- | --- | --- |
| Functional requirement | Test GUI of Register | Test case 4 |
| Input |  | |
| Expected output |  | |

|  |  |  |
| --- | --- | --- |
| Functional requirement | Test GUI of viewbug | Test case 5 |
| Input |  | |
| Expected output |  | |

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| --- | --- | --- |
| Functional requirement | Test function of AddBug add() | Test case 6 |
| Input |  | |
| Expected output |  | |

Output

