Unit Test Naming Convention

There are some common naming convention that you choose to follow.

- **UnitOfWork_StateUnderTest_ExpectedBehavior**

The unit of work can be as small as a single method, a class or as large as multiple classes. It should represent all the things that are to be tested in this test case and are under control. However, the huge drawback is the situation when the UnitOfWork 's name is changed, which lead to a completely refactoring all the test case that are related to that unit of work.

Example:

- withdrawMoney_InvalidAccount_ExceptionThrow

- admitStudent_MissingMandatoryFields_FailToAdmit

- **Should_ExpectedBehavior_When_StateUnderTest**

Make the test readable and easy to understand.

Example:

- Should_ThrowException_When_AgeLessThan18

- Should_FailToWithdrawMoney_When_InvalidAccount

- Should_FailToAdmit_When_MandatoryFieldsAreMissing

- **When_StateUnderTest_Expect_ExpectedBehavior**

Example**:**

- When_AgeLessThan18_Expect_isAdultAsFalse

- When_InvalidAccount_Expect_WithdrawMoneyToFail

- When_MandatoryFieldsAreMissing_Expect_StudentAdmissionToFail

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