User Acceptance Testing

User acceptance testing (UAT) is the last phase of the software testing process. During UAT, actual software users test the software to make sure it can handle required tasks in real-world scenarios, according to specifications.

UAT is one of the final and critical software project procedures that must occur before newly developed software is rolled out to the market.

UAT is also known as beta testing, application testing or end user testing.

An acceptance test can be understood as a way to check if a previously defined “contract” between the developer and the customer is still on track. Running those acceptance tests also ensures that no requirement change has happened in the meantime and that everything is as it should be to satisfy the customer.

***Acceptance tests are useful, because:***

* they capture user requirements in a directly verifiable way,
* they identify problems which unit or integration tests might have missed,
* and they provide an overview on how “done” the system is.

