

User Acceptance Testing (UAT)

Acceptance Testing is a method of software testing where a system is tested for acceptability

After completion of system testing UAT team conducts acceptance testing in two levels.

- Alpha testing
- Beta testing

It is a formal testing according to user needs, requirements and business processes conducted to determine whether a system satisfies the acceptance criteria or not and to enable the users, customers or other authorized entities to determine whether to accept the system or not.

Types of Acceptance Testing

User Acceptance Testing (UAT): User acceptance testing is used to determine whether the product is working for the user correctly. **Specific requirements** which are quite often used by the customers are primarily picked for the testing purpose. This is also termed as End-User Testing.

Business Acceptance Testing (BAT): BAT is used to determine whether the product meets the business goals and purposes or not.

BAT mainly focuses on business profits which are quite challenging due to the changing market conditions and new technologies so the current implementation may have to be changed which results in extra budgets.

Types of Acceptance Testing

Contract Acceptance Testing (CAT) :

CAT is a **contract that specifies that once the product goes live, within a predetermined period**, the acceptance test must be performed and it should pass all the acceptance use cases. Here is a contract termed a Service Level Agreement (SLA)

Regulations Acceptance Testing (RAT): RAT is used to determine whether the **product violates the rules and regulations that are defined by the government** of the country where it is being released. T

Types of Acceptance Testing

Operational Acceptance Testing (OAT): OAT is used to determine the **operational readiness of the product and is non-functional testing.** It mainly includes testing of recovery, compatibility, maintainability, reliability, etc. OAT assures the stability of the product before it is released to production.

Types of Acceptance Testing

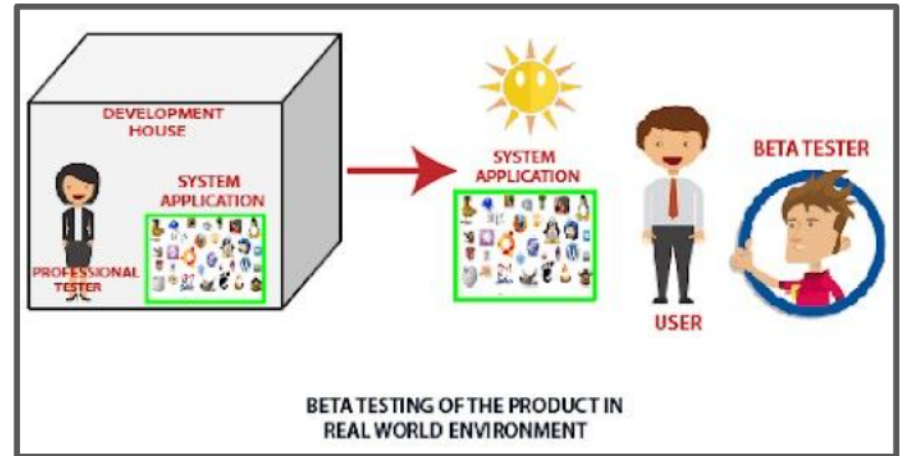
Alpha Testing: Alpha testing is used to team usually called alpha testers. determine the product in the development testing environment by a specialized testers

Beta Testing: Beta testing is used to assess the product by exposing it to the real end-users, usually called beta testers in their environment. Feedback is collected from the users and the defects are fixed. Also, this helps in enhancing the product.

Alpha vs Beta



Tester
Dev Env



Beta Tester
Real Env or UAT env