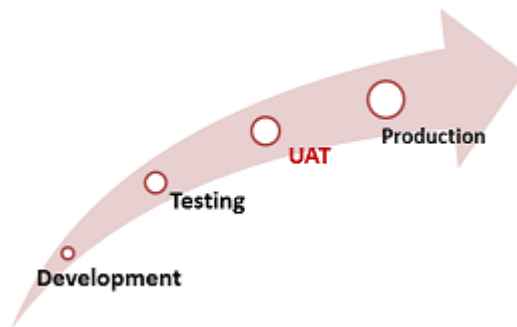


ACCEPTANCE TESTING [UAT]

- Acceptance testing is done by end users.
- Acceptance Testing is end to end testing where real time scenarios are implemented while testing the application.
- Acceptance Testing also can be called as User acceptance testing (UAT)
- Generally, UAT is done by the customer and checks whether the application is working according to given business scenarios, real-time scenarios.
- UAT done before production/live
- UAT is the process of collecting feedback from customer's
- Test team, Development team and customer involved in acceptance testing.
- UAT starts after system and function testing i.e. SIT
- Customer decide which user story need to be executed
- Customer decide wether build should go to production or not after UAT



Acceptance basically two types,

Alpha Testing/ Internal Acceptance Testing

- Alpha testing is the final stage of testing performed by your QA team to check that your application is ready for release outside your company.
- Beta testing is the final round of testing before releasing a product to a wide audience.

- The testing is coordinated in-house, structured and is usually done by your own test team.
- Alpha testing happen for web base applications
- Alpha testing can be done in front of tester,dev and customer's(If needed else BA give demo to client and take the approval for the given requirement)
- Real customer mostly in service based industry involved in alpha testing like HDFC,IDBI etc
- The aim is to test every single user flow end to end. The idea is to ensure that your software is bug-free, stable, and functioning as expected.

Beta Testing/ External Acceptance Testing

- Beta testing involves releasing the software to a limited number of real users. They are free to use it as they want.
- However, the users give feedback about how the application performs.
- It is done to get feedback from real users based on their experience.
- Many product based software companies use beta testing to find out if a new feature/improvement for any software product.
- Developer and tester less involved in it.
- Customer are like microsoft,ruPAY ,master car etc
- In beta testing when developer and tester complete their work then the same product sometimes send to the different different tester to collect feedback.

Difference between Alpha and Beta Testing

Alpha Testing	Beta Testing
Alpha testing is performed by testers who are usually internal employees of the organization.	Beta testing is performed by end user or from different team QA member.
Alpha testing is performed at the developer's site.	Beta testing is performed at the end-user of the product.
Alpha Testing is done normally in service based org	Beta Testing is normally done in product based org
Developers can immediately address the critical issues or fixes in alpha testing.	Most of the issues or feedback or improvements collected from beta testing will be implemented in future versions of the product.

Use / Advantage of Acceptance Testing:

- To find the defects missed during the functional testing phase.
- How well the product is developed.
- A product is what actually the customers need.
- Client satisfies after the UAT
- Feedbacks help in improving the product performance and user experience.
- Minimize or eliminate the issues arising from the production.

Can system testing be done at any stage?

Answer: No, we cannot do system testing at any stage, it must start only if all modules work correctly and are in place, but it should be performed before UAT (user acceptance testing).

Distinguish between System Testing and UAT(User Acceptance Testing)

Answer: UAT: User Acceptance Testing (UAT) is a process to determine whether the product will meet the needs of its users or not. Done by client to ensure all requirements are fulfilled.

System Testing: Also known as end-to-end testing, Here testing done as a whole software/project and finding defects when the system is under test.

Exit criteria for UAT or When we can stop UAT?

Before moving into production, following needs to be considered:

- No critical defects open
- Business requirements met
- UAT Sign off meeting with all stakeholders/client