

UAT INITIATION AND DESIGN

- ▶ The ultimate goal of user acceptance testing is to ensure the software works as the users expected or intended. However, the secondary goal, which is so important that often in practice this becomes the primary goal, is to make the UAT process flow as efficiently as possible. Time-wise and cost-wise.
- Prepare a UAT plan early on in your project
- How to conduct user acceptance testing with good project management over timelines and resources, here are some best practices for your UAT strategy:
- Define the scope and set expectations in a clear and concise manner
- Develop a checklist of conditions and prerequisites prior to starting UAT
- Align with stakeholders on the process and UAT tracker tools
- Conduct usability testing with real-world end-users and not just the client
- Hold a debrief feedback meeting prior to proceeding to production

THE MOST IMPORTANT STAKEHOLDERS IN THE UAT PLANNING ARE THE PRODUCT OWNER, UX DESIGNER, LEAD ENGINEER, QA ENGINEER, AND THE CLIENT. HOWEVER, RUNNING THE UAT WILL BE THE TASK OF THE QA TEAM, WHO MAY ALSO BE LEADING MANY OTHER TESTS. TO ENSURE THE VARIOUS WEB APPLICATION TESTING PROCESS DOES NOT INTERFERE WITH EACH OTHER, HERE ARE SOME BEST PRACTICES FOR THE QA ENGINEERING TEAM IN UAT PLANNING:

- SET CLEAR LINES BETWEEN SYSTEM TESTS AND USER ACCEPTANCE TESTS
- UAT TEST PLAN SHOULD EVALUATE END-TO-END BUSINESS FLOW



Marketing - UAT example

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- ▶ The primary reason behind conducting a user acceptance test (UAT) is to demonstrate that the project complies with its goals and objectives. If you want to learn how to perform user acceptance testing, keep in mind that it's not an exercise to find bugs and errors in the code. That's UAT for dummies 101. Now let's take a look at different UAT phases that explain how should user acceptance testing be performed.

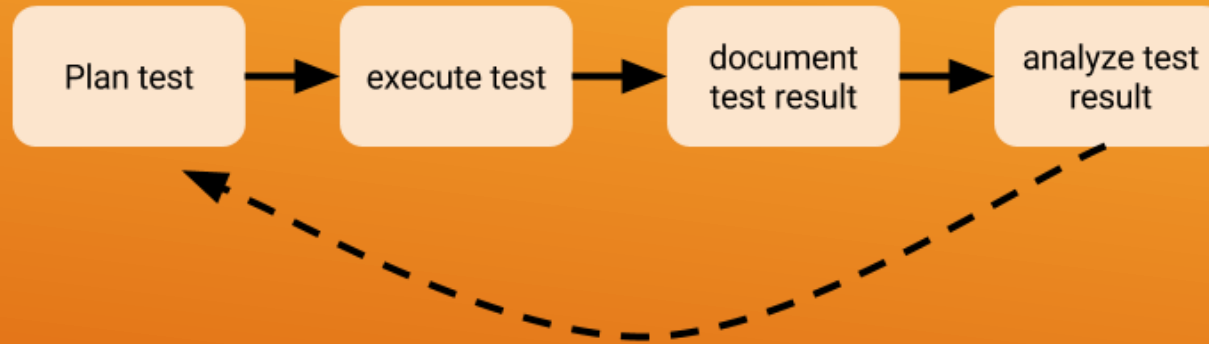
HOW TO CONDUCT UAT

- ▶ To ensure that required standards, policies, and regulations are met, you can design a UAT environment that allows developers working on a project to test new features and functionality. Administrators can be permitted to connect to the UAT environment setup each time there are features that need to be tested. This ensures that the whole process of UAT is standardized.

UAT ENVIRONMENT SETUP

- ▶ User Acceptance Testing is complicated. That's what probably a lot of you think. From creating a UAT plan, to executing your test cases and analyzing them. All kinds of different departments and people are involved.
- ▶ And worst of all... UAT takes place at an awkward time: at the end of a project.
- ▶ Your development team is done with their tasks (at least they should be) and your QA agents start testing the application.
- ▶ And they have just one main job: test if the application works for your users.

5 STEPS TO YOUR UAT



Getting feedback has never been easier and we hope you've realized that after reading this article. Let us know what you think, your feedback is important.

