

10th
UCAAT

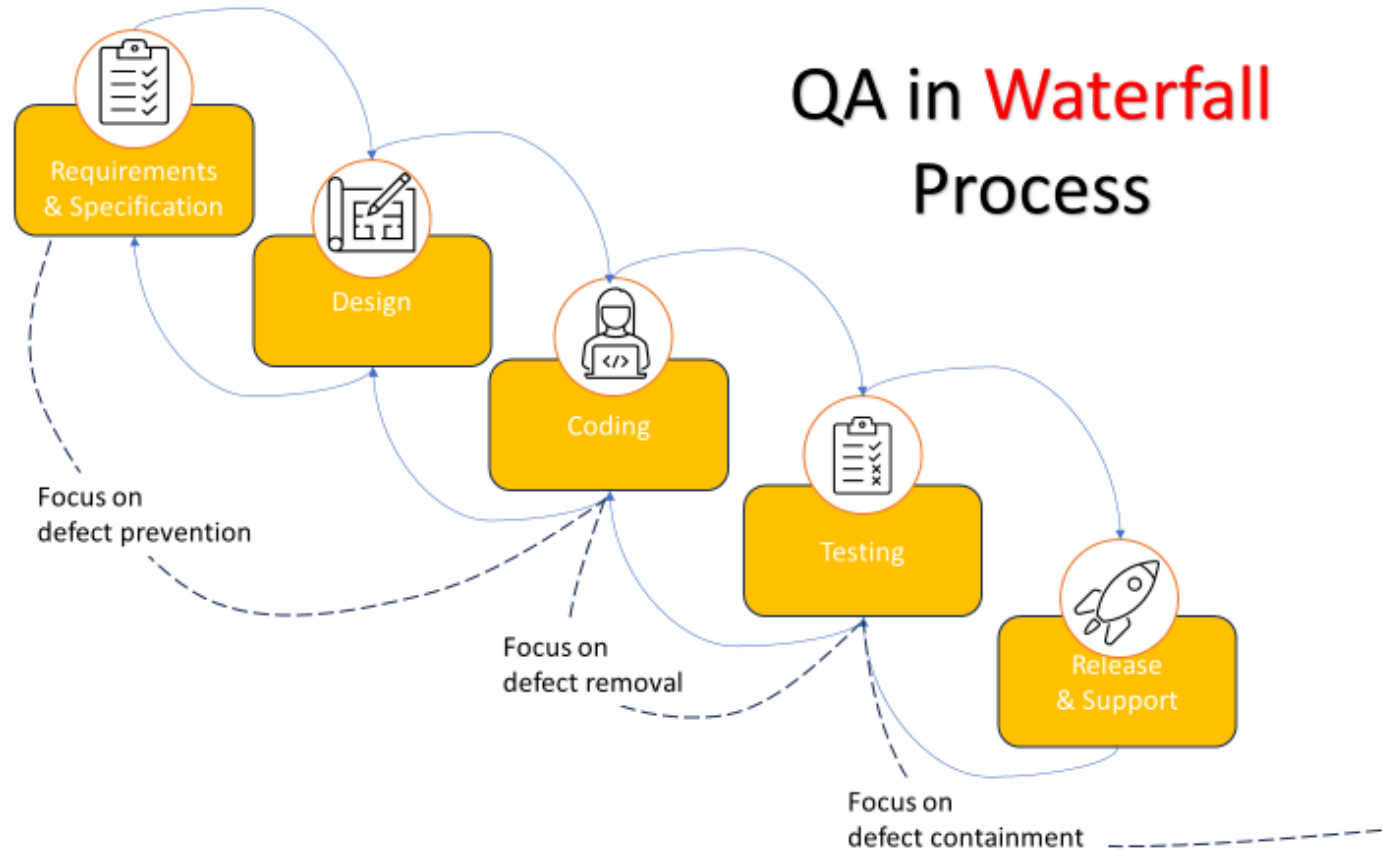
**User Conference on
Advanced Automated Testing**

Overcoming the Testing Challenges in large projects

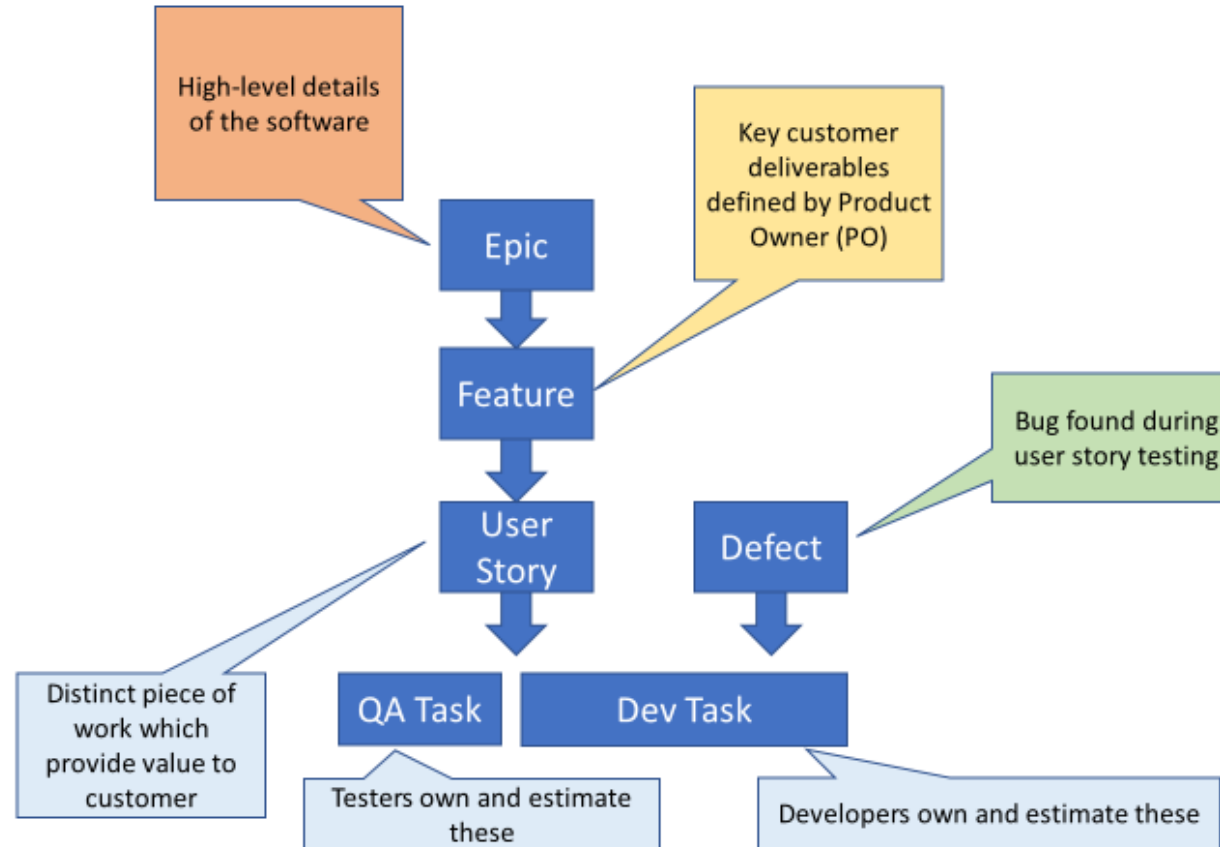
Chhavi Raj Dosaj

02-10-2023





QA in Agile projects



Before starting we need to brainstorm following:

- How can different testing roles effectively work in this hybrid model?
- What standard testing processes and practices can be applied, and what practices need to change based on the environment.
- How can we have different layers of testing to mitigate the risk, and how can we bring everything together during the end?
- How to mitigate the risk when end-to-end testing involves external parties outside the organization

Based on my experience of large project

Silent features of the project:

- large industry payment project
- This project involved a big 40+ team, including Business analysts, Product owners, Developers and testers.
- The project was executed in a hybrid model where the new payment capability was developed using agile methodology, and the interfaces to the existing systems were developed in the waterfall model.
- The timeframe for the project was more than 12 months.
- Regulatory project with a hard deadlines and new technology involved

Initiatives taken in testing space:

- The overall setup of the testing team and distribution to cater for hybrid models



Initiatives taken in testing space:

- Planning and verification of the test environment in pieces



Initiatives taken in testing space:

- Identification of the test data



Initiatives taken in testing space:

- Selecting right testing tools for testing tasks










Initiatives taken in testing space:

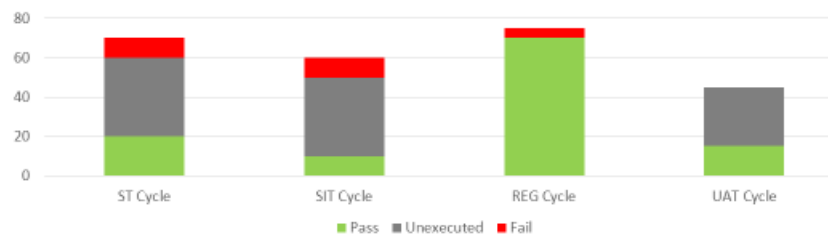
● Status reporting

Test Execution Progress



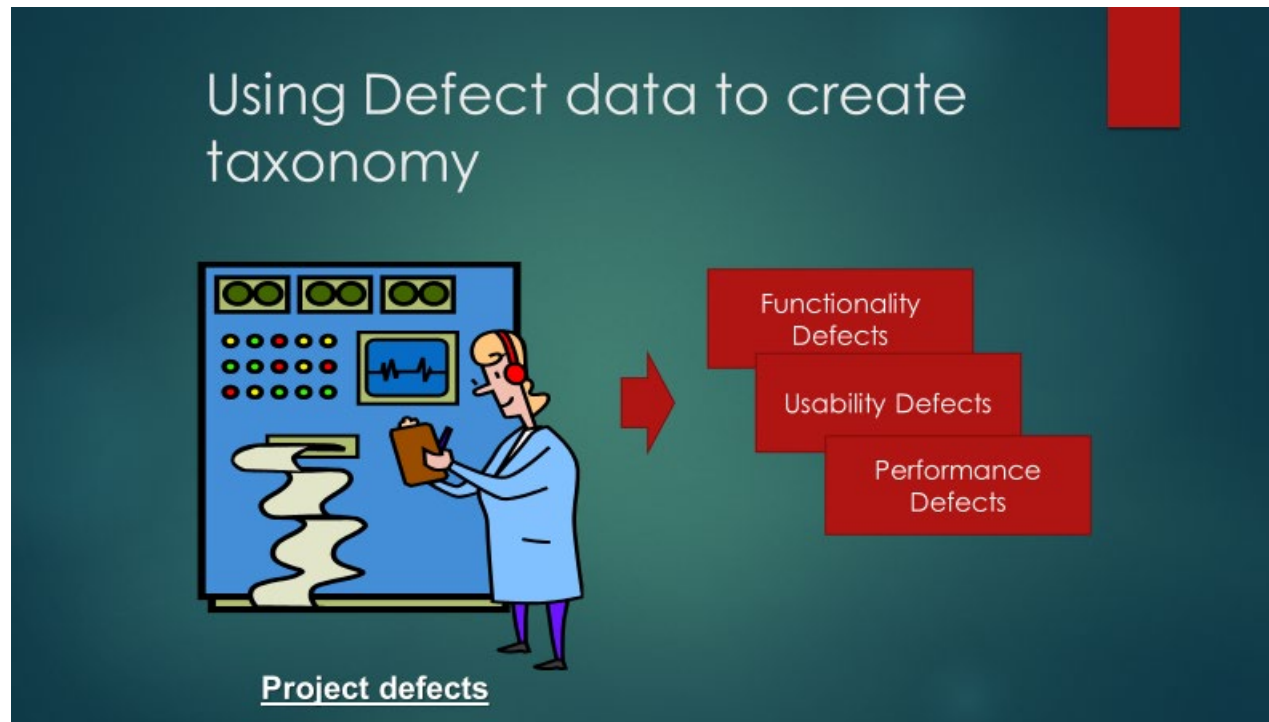
Execution Status		
	BLOCKED	0
	CONDITIONAL PASS	0
	FAIL	0
	NOT APPLICABLE	0
	PASS	11
	UNEXECUTED	6
	WP	0

Test Execution by Cycle



Initiatives taken in testing space:

- Using the defect data to identify the problems in project/testing earlier effectively



Initiatives taken in testing space:

- The challenges for the testers



Any further questions?

[linkedin.com/in/chhavirajdosaj](https://www.linkedin.com/in/chhavirajdosaj)

