

Agile QA Best Practices

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What is QA's Role in Agile Env.?

- Depends on culture, type of Agile, squad, product, size of company
- QA is testing software releases to find bugs
- QA is responsible for quality across the squad
- What is Quality?
- BP#1: Define 'Quality' with the squad

QA Pain Points

Problems that QA deal with:

- New features at last minute
- Not enough time to test
- Buggy products
- No clear goals for QA
- No feature requirements

QA's Role in an Agile Env

- Detection Role

- By Test Execution - writing test cases, scenarios
- BP#2 - Creating a playbook ('what' is being tested not 'how')
- BP#3 - Test Sessions (Exploratory Testing with Squad)

- Prevention Role

- BP#4 - Custom Jira Dashboards
- BP#5 - High Level Specs
- BP#6 - Retrospectives on Release (i.e. major backend changes)
- BP #7 - Estimation of testing efforts on major releases (i.e. backend changes)

QA Role – Best Practices (Managing and Reporting)

- With developers create a way to work together to report bugs
- BP#8 - In Daily Standups, give QA updates on platforms
- BP#9 - In Weekly Sprint Planning, present bugs or issues to work on for the week
- BP#10 - Visualize milestones for Release Cycle (feature freeze, code freeze)

QA – Manual and Automation

- BP#11 – Define automation strategy: master list of scenarios
 - Indicate what's being tested manually
 - What's being tested with Automation
- Depending on team - work with Test Automators to design automated tests

Agile QA Best Practices

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