

# QA Health Check

## description\_

The production environment can be wild, especially if your product is fragile. Only high-quality software can survive for long. It doesn't matter which high-end technology stack you use or how talented your development team is if quality falls short of expectations. Having a fragile product brings some challenges, such as revenue loss, customer dissatisfaction, team demotivation, and re-work costs.

The QA Health Check consultancy service, based on adesso's superior know-how, gives an overview of weaknesses through quality awareness. Our experience gained over the years reveals that even though many teams perform testing activities, defects cannot be prevented unless a QA strategy with a multi-perspective approach is established to maintain quality.

This service is designed to analyze, inspect, and improve your software quality throughout the entire SDLC. An initial assessment is a good place to start

revealing the software's maturity level from a QA standpoint. Through the QA Health Check Assessment, we identify potential reasons why your software may have quality issues.

As a result of the assessment, we deliver the recipe for the cure and define next steps while taking a snapshot of the current status.

### Service Metrics

Effort : 10-20 Person/Day

Duration : 2-3 Weeks

Team structure : 1-2 QA Consultants

### Tooling



Miro



Mentimeter

## motivations\_

- ▶ Software quality problems
- ▶ Costly re-works and fixes
- ▶ Lack of efficient traceability among defects, tests and requirements
- ▶ Lack of tools and process knowledge
- ▶ Lack of incident management
- ▶ Necessity of rapid delivery
- ▶ Indefinite testing requirements

## prerequisites\_

- ▶ Online survey submittance
- ▶ Access grant for ALM, analysis documents and test management tools
- ▶ Internal test resources must be available

## recommended adesso services\_

- ▶ Requirements Engineering Maturity Assessment

## deliverables\_

- ▶ A report that laying out the framework for a holistic QA setup with many aspects, including:
  - ▶ Quality gates
  - ▶ Resource capabilities
  - ▶ Team interaction
  - ▶ ROI of automation
  - ▶ Clarity and consistency of the requirements
  - ▶ QA tech stack analysis
- ▶ An awareness of the current maturity level of quality
- ▶ Identified improvement areas in the software development lifecycle from a QA perspective
- ▶ Evaluated deliverables and performance level compared to best practices.
- ▶ A foundation for developing strategies that will allow the improvement of problem areas with priorities in line with corporate strategies
- ▶ Pareto efficiency in test case selection

## references\_

- ▶ Cuju (Rogon)

## contacts\_



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