

Agentic AI

Flow Test AI is an AI-native QA platform that transforms the software testing process from a manual, fragmented management approach to an intelligently orchestrated, controlled, and scalable quality workflow.

The platform combines AI-supported test case generation with human validation and integrates the entire QA process from user story to test triage in a continuous, workflow-supported system.

Solution Approach

Flow Test AI, an AI-supported test case creation as MVP.

- Functional requirement**
Functional requirements are created as usual (e.g.: Epics, user stories, specifications).
- AI-supported analysis & contextualization**
The contents are analyzed by AI and placed in their technical and project-specific context.
- Automated test case creation**
Based on this analysis, AI derives structured, consistent test cases (including relevant edge and negative cases.)
- Technical validation & integration**
The generated test cases are technically reviewed and are immediately available for development, testing, and acceptance in existing processes.

AI operates within clearly defined guardrails and complements existing processes without replacing technical responsibility.

This creates a scalable, comprehensible, and regulatory-compliant Testing Approach.

How It Works

Flow Test AI does not act as generic AI, but takes on the role of an experienced, domain-specific tester.



Systematic analysis of requirements in technical and organizational context.



Consideration of historical test, defect and domain knowledge.



Uniform, reproducible derivation of high-quality test cases.



Seamless integration into existing development and QA processes.

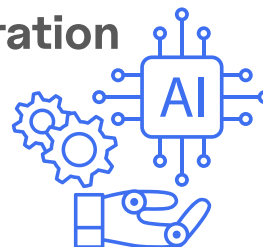
The Testing experience is institutionalized, not individualized.

RAG as “Organizational Memory”

- Existing organizational knowledge is made usable in a targeted way:
 - Previous test cases & test results
 - Known Defect patterns
 - Domain-specific rules & Governance guardrails
- The AI generates contextualized test cases based on company-specific knowledge, not generic standard tests.

Our Services

Building workflows
Delivery & Integration
Configuration
Support
Training



Addressing the Biggest Cost Drivers in the QA Process

REDUCTION OF MANUAL TEST DESIGN EFFORTS

→ Savings of up to 30–50% time in test design.

HIGHER TEST COVERAGE THROUGH AI

→ Fewer production errors.

→ Lower bug fix costs.

FASTER ADAPTATION TO REQUIREMENT CHANGES

→ Fewer regression tests.

→ Shorter release cycles.

TRANSPARENCY & AUDITABILITY

→ Better controllability for management.

→ Compliance-capable for enterprise.

Get in touch today

Shaju Thomas

Group QA and Automation

shaju.thomas@cubematch.com



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