ScopeMaster

Software Requirements Analysis, Hyper-automated

Create Better User Stories

ScopeMaster® examines, interprets and analyses written user stories to help you improve them before coding starts.

Reduce Rework

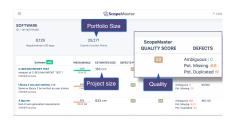ScopeMaster can reduce rework by 20%.

Software projects often work suffer from rushed, incomplete, ambiguous or inconsistent requirements. This leads to costly rework, wasted effort and delays. ScopeMaster helps to minimise this rework.

Deliver Sooner

How often do poor requirements lead to a delayed release or deployment? With ScopeMaster you can avoid this problem. You will start sprints with better quality user stories will enabling you to deliver working software sooner. Expect to shorten your timelines by at least 5%.

Better Estimates

ScopeMaster estimates functional size 20 times faster than doing it manually. These estimates are based on the most mature, consistent, valid ISO standard size metric for software: COSMIC Function points (CFP).

Better Decisions Earlier

ScopeMaster is able to identify potential missing requirements. This unique capability exposes the eventual size of a project. This amazing foresight leads to better up-front decisions about software projects.

Automated Visualisations

ScopeMaster generates diagrams automatically from its language interpretation – unlocking critical valuable thinking.

Root Cause of Defects Found in Production

ScopeMaster Helps / ScopeMaster Targets

Requirements 16.9%
Code 26.8%
Design
Documents
Security
Bad fixes

Most Activity
Unit testing
Systems testing
Functional testing
End to end testing
Acceptance testing

1,000 FP Application
Source: Capers Jones
Applied Software Management, third edition

Features

ScopeMaster® is a unique tool for software work. It uses natural language analysis to perform in seconds work that would normally take hours:

Interprets and Tests User Stories:

- Examines user story text
- Detects functional intent
- Detects personas and objects
- Tests for known requirements pitfalls
- Recommends fixes

Sizes Software

- Estimates in ISO size standards
- Basis for agile benchmarking
- Metrics for scope, quality & productivity
- Tracks scope change and volatility

Stimulates Critical Requirements Thinking

- Generates visualisations
- Proposes class structures
- Powerful anomaly detection

Generates Traceable Test Scenarios

- Generates functional test scenarios
- Positive and negative tests

Large Scale Agile - Measured

Functional size is the single most significant factor in **managing** software work. SAFe, LeSS, Disciplined Agile (DA) and other frameworks all lack a reliable cross-team metric for size. ScopeMaster's unique ability to consistently size software using the leading ISO standards for software size measurement (COSMIC and IFPUG) will enable your organisation achieve more certainty through effective and valid metrics.

CFPs can reveal true productivity of any software work. CFPs are used by forward-thinking software leaders and can even be used in software contracts.

Pricing and Benefits

ScopeMaster is priced on a consumption basis (per story analysed). Pay only for what you need when you need it. On average, you can **expect a 10x return on investment** in just a few weeks.

A typical set of 100 user stories can be analysed in about 3 minutes, including about 80,000 tests – achieving requirements scrutiny like never before.

Easy Integration

ScopeMaster can slot into your existing software development process without fuss. Integration options include: synchronisation with Jira Cloud, Azure DevOps, a REST API and a Jira Cloud App.

Secure

ScopeMaster is hosted in a secure tier-1 virtual cloud, with high levels of protection

Book a demonstration today
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