Automated Analysis of Software User Stories

1. Each requirement is analysed
2. Functions detected
3. Technical intent determined

Bring Certainty to Software Projects
Software projects often overrun due to poor requirements. ScopeMaster is the first tool to address this problem; it examines the quality and completeness at a very early stage which helps you keep your projects on track.

Reduce Rework and Delays
Early quality matters; using ScopeMaster helps you improve the quality of user stories from the start, reducing rework and delays.

Automate Analysis in Seconds
ScopeMaster is fully automated, simply import your user stories and let it analyse them for you. Analysis is done in matter of seconds, work that would normally take many hours.

Estimate Accurately
ScopeMaster’s unique patent-pending analyser detects the functional intent of each user story and estimates the size in ISO-standard functional metrics; universal metrics that you can rely on for project planning and control.

Generate Test Scenarios Instantly
ScopeMaster’s automated test creation generates positive and negative functional test scenarios instantly from your user stories, saving you time and money. You can easily import these directly into your favourite test management tool.

Bring Fun to Requirements Work
Our unique quality scoring gives you a target to achieve great quality stories every time, making it fun and educational working towards excellence.

Exceptional ROI of 100x or Higher with ScopeMaster
ScopeMaster® is a registered trademark 3291993

**Features**

**Intelligent Analysis**
- Analyses the text of user stories
- Detects functional intent of each story
- Intelligent - requires no setup
- Unconstrained by sentence structure
- Patent pending analysis engine
- Performance: 2-4 seconds per story

**Quality**
- Detects many types of defect: omissions, duplicates, inconsistencies, ambiguities, complexities and more.
- Performs QA within & across stories
- Recommends fixes at the story level
- Teaches authors to write better stories
- Portfolio view of requirements quality

**Integration**
- Add stories in bulk or individually
- Import by spreadsheet
- Synchronize with Jira and others
- Export stories, tests & glossary

**Automated Test Generation**
- Generates functional test scenarios
- Includes positive and negative tests
- Fully exportable to load into test management tools

**Sizing and Estimation**
- Estimates functional size in ISO standards
- COSMIC and IFPUG methods followed.
- Ideal for early estimation and project control
- Benchmarking utility helps with what-if scenarios based on past projects

**Easy to use**
- Intuitive and easy to use
- Works with all leading browsers
- Individual or team use

**Pricing**

Pricing is based on the number of user stories analysed, buy credit bundles as needed, easily shared across teams and projects. Typical return on investment of 100x.

**Training and Consultancy**

Professional services from our experts include:
ScopeMaster Training, training in functional size metrics, project assessment and project assurance.

**Support and Security**

Standard user and support is included, by email or phone during UK times 9-5, 5 days per week. Enhanced support available by agreement.
ScopeMaster is a cloud hosted service, available 24x7 (less planned maintenance).

Protection by Cloudflare’s industry leading secure infrastructure services. Regular external expert reviews.
All data in transit outside the datacenter is encrypted with 26-bit level encryption (TLS). Other best practice security measures followed.

**Example business case**

User story refinement and estimation meetings usually take four people working together discussing the meaning and size of user stories.

Finding and fixing each defect this way can take up to 5 person-hours.

With ScopeMaster one person can find and fix problems in a few minutes or less.

Without ScopeMaster on a project of 100 stories it would take about 1250 hours to find and fix 50% of the requirements defects.

With ScopeMaster you could reduce 1250 hours of work to just 50 hours, and all before a line of code has been written.

**Average effort to find and fix a problem is reduced from 5 hours to a few minutes.**

**Request a demonstration today**

and start your free trial!

[www.scopemaster.com](http://www.scopemaster.com)

UK: +44 1628 8792255 | USA: +1 646 713 1239 | Jubilee House, Third Avenue, | Marlow, Bucks, SL7 1EY, UK