

SmarteQM™ Competitive Analysis Chart Legend:

- Y Yes, Currently Supported
- F Future Planned Functionality
- N Not Applicable
- X Not Supported

	SmarteQM 3.0	JIRA+ GreenHopper	On Time	Mingle	ScrumWorks	AcuNote	DevComplete	Xplanner
General Features								
Fully web-based application (no ActiveX, Flash, etc.)	Y	Y	Y	Y	N	Y	Y	Y
Full unicode extended character support	Y	Y	Y	Y	Y	Y	Y	Y
WYSIWYG rich text editing	Y	N	N	N	Y	N	N	N
Web services SOAP API integrates with other tools/applications	Y	Y	Y	N	Y	Y	Y	Y
Data import wizards for easy migration of existing data	Y	Y	Y	Y	Y	Y	Y	N
Requirement / User Story Management								
Create, edit, and delete requirements in a hierarchical 'scope matrix' organization	Y	N	N	Y	Y	N	Y	N
Assign importance levels to requirements based on business priority	Y	Y	Y	Y	Y	N	Y	Y
Assign owners and track requirement completion status	Y	Y	Y	Y	Y	N	Y	Y
Assign a high-level effort estimate to each requirement; perform high-level planning by scheduling against a specific project release	Y	Y	Y	Y	Y	N	Y	Y
Decompose each requirement into a detailed task list together with low-level estimates that can be validated against the high-level requirement estimate	Y	Y	Y	N	Y	N	Y	Y
View aggregate status and progress of the tasks attached to a requirement in the requirements matrix; see which features have the most schedule risk and/or estimate inflation	Y	Y	Y	N	Y	N	Y	Y
Filter the list of requirements by any of the built-in or custom fields/properties	Y	Y	Y	N	N	N	Y	N
Easily move/copy a requirement or set of requirements in the requirements matrix	Y	Y	Y	Y	Y	N	Y	N
Attach documents and other files to requirements	Y	Y	Y	N	N	N	Y	N
Define custom requirements fields/properties, both as free-text and list-based	Y	Y	Y	N	N	N	Y	N
Audit log of all changes made to requirements in the system	Y	Y	Y	Y	N	N	Y	N
Link requirements to each other as well as to other artifacts	Y	Y	Y	N	N	N	N	N
Discussion threads/comments attached to tasks	Y	N	N	N	N	N	Y	N
Release Planning								
Organize releases hierarchically with unlimited levels of granularity	Y	N	N	Y	N	N	Y	N
Specify the number of notional project resources available per release and determine the available effort for assigned requirements and tasks	Y	N	N	N	N	N	N	N
View the aggregate estimated vs. actual progress of tasks scheduled for the release or iterations contained within the release	Y	Y	Y	N	Y	N	N	N
Track the resolution of an Incident and its subsequent verification to a specific release during the Incident resolution cycle	Y	Y	Y	N	Y	N	Y	N
Drill down capability to list the incidents detected, resolved, and verified for each release	Y	Y	Y	N	Y	N	N	N
Filter the list of releases by any of the built-in or custom fields/properties	Y	N	N	N	N	N	N	N
Easily move/copy a release or set of releases in the releases list	Y	N	N	N	N	N	N	N
Attach documents and other files to releases	Y	N	N	N	N	N	N	N
Define custom release fields/properties, both free-text and list-based	Y	N	N	N	N	N	N	N
Audit log of all changes made to releases in the system	Y	N	N	N	N	N	N	N

Iteration / Sprint Planning								
Create list of iterations within each major release to break down the requested functionality into manageable blocks that can be tracked	Y	Y	Y	Y	Y	Y	Y	Y
Specify iteration length, number of working days, and project resources to determine the available effort for each iteration	Y	N	N	Y	Y	Y	N	Y
Schedule requirements and tasks against iterations using the iteration planning wizard; optimize the iteration plan to deliver the required features within the allotted time	Y	Y	Y	Y	Y	Y	Y	Y
Compare estimates to actuals for continuous process improvement	Y	Y	Y	N	N	N	N	Y
Quickly adjust scope to respond to changing priorities	Y	Y	Y	Y	Y	Y	N	N
Task Management								
Create, edit, assign, track, manage, and complete project tasks	Y	Y	Y	N	Y	Y	N	Y
Assign an owner, business priority, and completion status to each task	Y	Y	Y	N	Y	Y	N	Y
Email notifications: specify when notifications should be sent and to whom	Y	Y	Y	N	Y	Y	N	N
Comprehensive search and sort of all tasks stored in the system by name, progress, status, owner, start date, end date, completion percentage, and business priority	Y	Y	Y	N	Y	Y	N	N
Attach documents and other files to tasks	Y	Y	Y	N	N	N	N	N
Define custom incident fields/properties, both free-text and list-based	Y	Y	Y	N	Y	Y	N	N
Filter and/or sort the list of tasks by any of the built-in or custom fields/properties	Y	Y	Y	N	Y	Y	N	N
Audit log of all changes made to tasks in the system	Y	Y	Y	N	N	Y	N	N
Discussion threads/comments attached to requirements	Y	Y	Y	N	N	Y	N	N
Configuration Management and Source Code Integration								
Browse linked source code repositories including files and revisions	Y	N	N	N	N	Y	N	N
View the revisions associated with each file in the repository	Y	N	N	N	N	Y	N	N
View the details of each revision and link artifacts to the revision for full traceability	Y	N	Y	N	N	Y	N	N
View the revisions associated with each Requirement, Incident, and Task	Y	N	Y	N	N	Y	N	N
Support for multiple Version Control/Software Configuration Management (SCM) providers	Y	N	Y	N	N	Y	N	N
Provider for Subversion	Y	N	Y	N	N	Y	Y	N
Provider for CVS	Y	N	N	N	N	N	Y	N
Provider for Microsoft TFS	Y	N	N	N	N	N	Y	N
Provider for Microsoft VSS	Y	N	N	N	N	N	N	N
Provider for Perforce	F	N	N	N	N	Y	Y	N
Provider for GIT	F	N	N	N	N	N	N	N
Provider for Mercurial	F	N	N	N	N	N	N	N
Document Management and Collaboration								
Upload documents and web links to a central knowledge-sharing repository	Y	N	N	N	N	N	N	N
Customizable document categorization supports folders, document types, linked meta-tags	Y	N	N	N	N	N	N	N
Version control of documents and web links uploaded into the system providing an audit trail of document revisions	Y	N	N	N	N	N	N	N
Document management fully integrates into project requirements, releases, incidents, and tasks; all uploaded assets available in the central knowledge repository	Y	N	N	N	N	N	N	N
Search, sort, and filter documents in the repository; meta-tags provide references to related documents and resources	Y	N	N	N	N	N	N	N
Bug / Defect / Issue Management								
Create, edit, assign, track, manage, and close incidents (defects)	Y	Y	Y	N	N	N	Y	N
Incidents can be categorized into bugs, enhancements, issues, training items, limitations, change requests, and risks	Y	Y	Y	N	N	N	N	N
Assign an owner, business priority, and completion status to each incident	Y	Y	Y	N	N	N	Y	N
Incident fields can be customized to fit your business needs; add and/or modify the list of statuses, priorities, defect types, and severities	Y	Y	Y	N	N	N	Y	N

Bug / Defect / Issue Management (continued)								
Customize workflows: match incident's lifecycle to the business processes in your organization by incident type and/or project	Y	Y	Y	N	N	N	Y	N
Specify when/to whom email notices are sent; link workflow transitions to notification by role	Y	Y	Y	N	N	N	N	N
Comprehensive search and sort of incidents stored in the system by name, type, status, owner, detector, creation date, close date, and business priority	Y	Y	Y	N	N	N	Y	N
Attach documents and other files to incidents	Y	Y	Y	N	N	N	Y	N
Define custom incident fields/properties, both free-text and list-based	Y	Y	Y	N	N	N	Y	N
Filter and/or sort the list of incidents by any of the built-in or custom fields/properties	Y	Y	Y	N	N	N	Y	N
Audit log of all changes made to incidents in the system	Y	Y	Y	N	N	N	Y	N
Link incidents to each other as well as to other artifacts	Y	Y	Y	N	N	N	Y	N
Dashboards and Reporting								
Personalized dashboard summary of everything a user needs to know across all projects	Y	Y	Y	Y	Y	Y	Y	Y
Summary dashboard displays project health in a single screen, highlights key information	Y	Y	Y	Y	Y	Y	Y	N
Assign projects to Groups; project group dashboards enable Project Portfolio Management	Y	N	N	Y	Y	N	N	N
Configure custom dashboards for users in response to their specific needs	Y	Y	Y	Y	Y	Y	Y	N
Library of graphical graphs including time-phased reporting	Y	Y	Y	Y	Y	Y	Y	Y
Library of printable reports	Y	Y	Y	Y	Y	N	Y	N
Customize reports to include different types of information	Y	Y	Y	Y	Y	N	Y	N
Filter reports by date ranges	Y	Y	Y	Y	Y	N	Y	N
Filter reports by artifact parameters (e.g. display only high-priority, completed requirements)	Y	Y	Y	Y	Y	N	Y	N
Multi-format reporting including HTML, MS-Word, MS-Excel, MSPROJECT, and Adobe Acrobat	Y	N	Y	Y	Y	N	Y	N
Developer IDE Integration								
Work on requirements, tasks, and incidents inside Microsoft Visual Studio 2005, 2008, 2010	Y	N	Y	N	N	N	N	N
Work on requirements, tasks, and incidents inside Eclipse with Mylyn task-based interface	Y	Y	Y	Y	N	Y	N	Y
Project Management								
Create and edit project workspaces with associated requirements, tasks, and incidents	Y	Y	Y	Y	Y	N	Y	Y
Support for unlimited number of projects	Y	Y	Y	Y	Y	N	Y	Y
Organize projects into groups/domains	Y	Y	Y	Y	Y	N	N	N
Role-based, configurable access control	Y	Y	Y	Y	Y	N	Y	N
Unlimited number of customizable project roles	Y	Y	Y	Y	Y	N	Y	N
Create new projects based on existing project templates	Y	Y	Y	Y	Y	N	Y	N
Easy to use web-based project administration screens	Y	Y	Y	Y	Y	N	Y	Y
Notification and Email								
Setup email notification rules based on different fields being changed in the system	Y	Y	Y	N	N	N	Y	N
Administrators control content displayed in email notifications with custom email templates	Y	Y	Y	N	N	N	N	N
Subscribe users to individual artifacts in the system	Y	Y	Y	N	N	N	N	N
Users can choose to email a specific artifact to a specific user with a customized message	Y	Y	Y	N	N	N	N	N
Administration and User Management								
Create and edit user profiles with their own set of access permissions	Y	Y	Y	Y	Y	Y	Y	Y
Import users from existing LDAP/ActiveDirectory server with integrated authentication; reuse existing passwords	Y	Y	Y	N	Y	X	Y	N
Email notification for new account creation, lost passwords, and account requests	Y	Y	Y	Y	Y	Y	Y	N
Save credentials on trusted machines with secure forms-based web authentication	Y	Y	Y	Y	Y	Y	Y	Y
Easy to use web-based system administration screens	Y	Y	Y	Y	Y	Y	Y	Y
Easy install (server side only) using Windows Installer; minimal ongoing maintenance needed	Y	Y	Y	Y	N	X	Y	Y

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