

Synchronizing Your Application Lifecycle

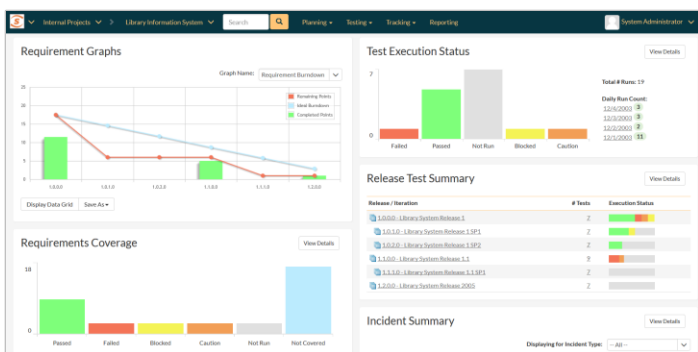
Having to choose between purchasing a requirements management, quality assurance, issue tracking or project management system? Tired of having to manually 'glue' together a patchwork of tools from different vendors?

SpiraTeam® is the Application Lifecycle Management (ALM) system that manages your requirements, releases, tests, issues and tasks in one integrated environment.

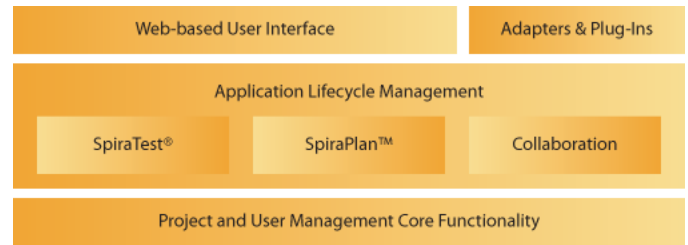
- Requirements & Project Management**
 SpiraTeam allows you to create and manage your project's requirements list, estimate and schedule the work and allocate the task items against your master release/iteration schedule.
- Quality Assurance & Test Management**
 With SpiraTeam, you can create, edit and execute test-cases, map those tests to requirements to track coverage, and assign into test sets for execution. Includes a built-in integrated bug/issue tracker.
- Collaboration & Reporting**
 SpiraTeam makes use of personalized dashboards and customizable reporting to foster communications and collaboration. It includes a built-in instant messenger to foster global collaboration.

Project Summary Dashboards

Each project has a dashboard home-page that summarizes all of the information regarding the project into a comprehensive, easily digestible form that provides a single unified view of each project:



In addition, SpiraTeam uses project groups to let you manage your portfolio of projects. You can see all of your projects in one comprehensive dashboard.



Requirements Management

SpiraTeam® provides the ability to capture and manage your project's requirements in a flexible hierarchy. Requirements can be prioritized, estimated and also associated with a specific release. Each requirement is displayed with its associated test coverage.

Components	Name	Test Coverage	Progress	Importance	Status	Author	Release	Type	ID
Administration	Functional System Requirements	100%	100%	High	In Progress	Fred Bloggs	Package	Feature	RQ 1
Administration	Online Library Management System	100%	100%	Critical	In Progress	Fred Bloggs	Package	Feature	RQ 2
Book Management	Book Management	100%	100%	Critical	Developed	Fred Bloggs	Package	Feature	RQ 3
Book Management	Ability to search books in the system	100%	100%	Critical	Developed	Fred Bloggs	1.0.0.0001	Feature	RQ 4
Book Management	Ability to add new books to the system	100%	100%	Critical	Developed	Fred Bloggs	1.0.0.0001	Feature	RQ 5
Book Management	Ability to delete existing books in the system	100%	100%	Critical	Developed	Fred Bloggs	1.0.0.0002	Feature	RQ 6
Book Management	Ability to associate books with different authors	100%	100%	Critical	Developed	Fred Bloggs	1.1.0.0001	Feature	RQ 7
Book Management	Ability to associate books with different authors	100%	100%	Critical	Developed	Fred Bloggs	1.1.0.0002	Feature	RQ 8
Book Management	Ability to associate books with different authors	100%	100%	Critical	Developed	Fred Bloggs	1.1.0.0002	Feature	RQ 9
Book Management	Ability to completely erase all books stored in the system	100%	100%	Critical	Developed	Fred Bloggs	2.0.0	Feature	RQ 10
Book Management	Ability to create different editions	Not Covered	100%	Critical	In Progress	Fred Bloggs	Package	Feature	RQ 11
Book Management	Ability to create different editions	Not Covered	100%	Critical	In Progress	Fred Bloggs	1.0.0.0002	Feature	RQ 12
Author Management	Author Management	100%	100%	High	In Progress	Joe P Smith	Package	Feature	RQ 13
Author Management	Ability to add new authors to the system	100%	100%	High	Planned	Joe P Smith	3.0.0.0	Feature	RQ 14
Author Management	Ability to edit existing authors in the system	100%	100%	High	Planned	Joe P Smith	3.0.0.0002	Feature	RQ 15

Release and Iteration Planning

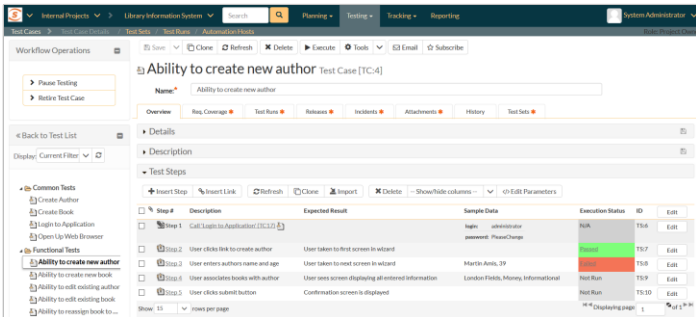
The list of user stories, requirements, defects and features is called the **Product Backlog**. SpiraTeam lets you organize the backlog by component, package or priority. You can order and categorize them by simple drag and drop editing. This is called **backlog grooming**.

Component	Name	ID	Assignee
Administration	Ability to completely backup the database	RQ 20	Joe P Smith
Administration	Ability to create new users in the system	RQ 21	Joe P Smith
Administration	Ability to modify existing users in the system	RQ 22	Joe P Smith
Administration	Ability to import data from excel	RQ 23	Joe P Smith
Administration	Exporting data to excel	RQ 24	Joe P Smith
Administration	Management of address books	RQ 25	Joe P Smith
Book Management	Ability to search books in the system	RQ 26	Joe P Smith
Book Management	Ability to add new books to the system	RQ 27	Joe P Smith
Book Management	Ability to delete existing books in the system	RQ 28	Joe P Smith
Book Management	Ability to associate books with different authors	RQ 29	Joe P Smith
Book Management	Ability to completely erase all books stored in the system	RQ 30	Joe P Smith
Book Management	Ability to create different editions	RQ 31	Joe P Smith
Book Management	Ability to create different editions	RQ 32	Joe P Smith
Book Management	Ability to add new authors to the system	RQ 33	Joe P Smith
Book Management	Ability to edit existing authors in the system	RQ 34	Joe P Smith

The requirements (user stories), tasks, and outstanding incidents (bugs, issues) can be scheduled against the different iterations / sprints in the release. The system will calculate the available effort as requirements are added.

Test Case Management

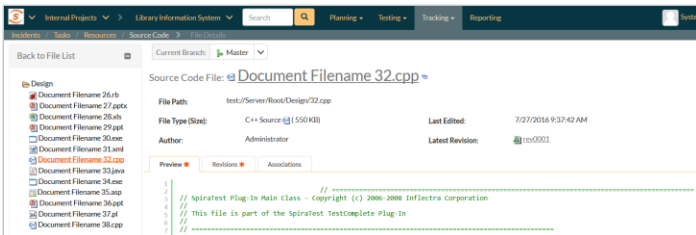
SpiraTeam lets you quickly and easily create and manage your test cases in folders, with powerful sorting and filtering capabilities. You can display different columns in your own customized view, including both standard fields and any custom properties defined for the project.



Once the test plan has been completed, you can assign test cases to test sets so that they can be executed by testers. During execution there is complete traceability from a recorded defect to the underlying requirement.

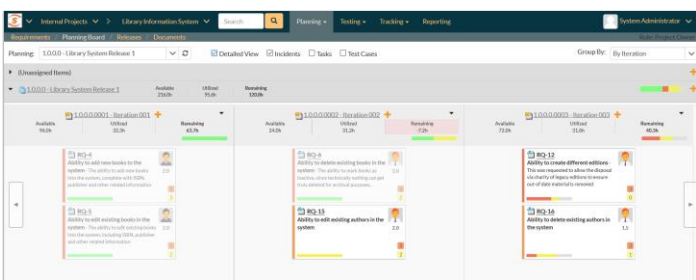
Source Code Management

SpiraTeam includes built-in source code management using industry-standard **Git** and **Subversion** repositories.



Storyboard and Task Assignment

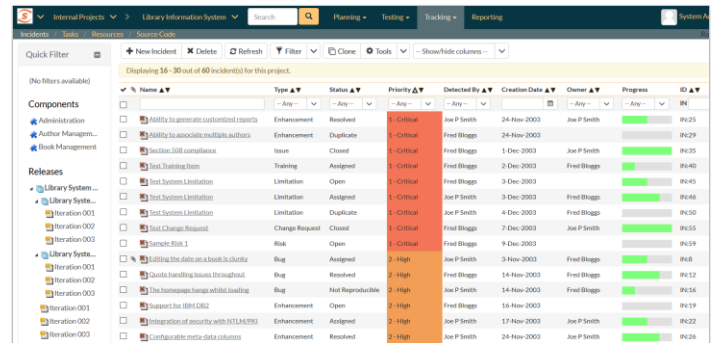
SpiraTeam provides the ability to edit assign and track the project tasks. You can search, filter and sort the list of tasks to quickly find those that are behind schedule:



During development as the team work to complete the various tasks and stories, the system will track changes in the actual effort to determine if the plan needs to be rebalanced to ensure on-time, on-budget delivery.

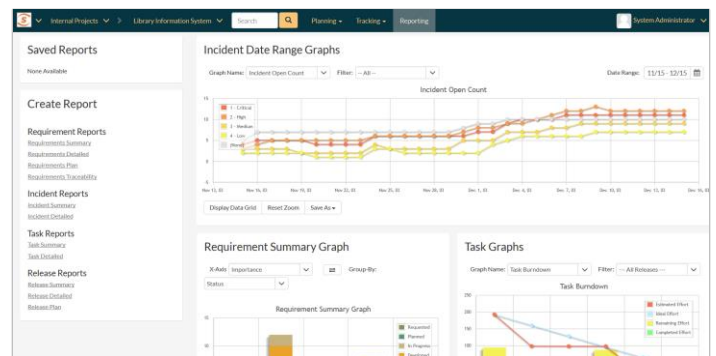
Bug & Issue Tracking

SpiraTeam® provides the ability to create, edit, assign, track, manage and close incidents (i.e. bugs, issues, risks, defects, enhancements) that are raised during the testing of the software system under development. Incidents can be categorized into bugs, enhancements, issues, training items, limitations, change requests, and risks, and each type has its own specific workflow and business rules.



Reporting & Analysis

SpiraTeam provides a customizable reporting dashboard that includes printable reports and interactive graphs:



SpiraTeam includes a built-in **custom report writer** that lets you define report templates. The WYSIWYG editor allows you to add custom headers and footers to the report as well as create **custom queries** and data. SpiraTeam saves you time by writing your reports for you.

To learn more about SpiraTeam®, and how it will transform project management and quality assurance in your organization, please visit www.inflectra.com or contact us at:

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