

Synchronizing Your Application Lifecycle

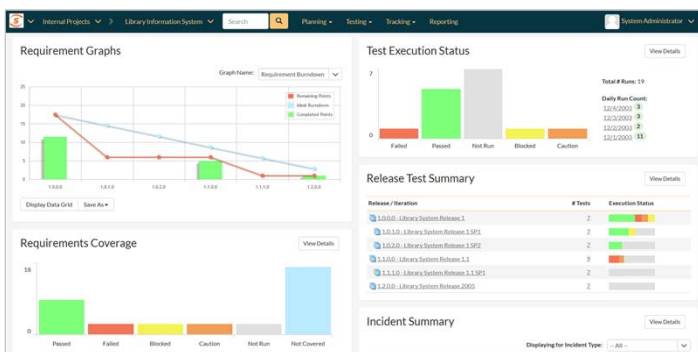
Having to choose between purchasing a requirements management, quality assurance, issue tracking or project management system? Tired of having to manually 'glue' together a patchwork of tools from different vendors?

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

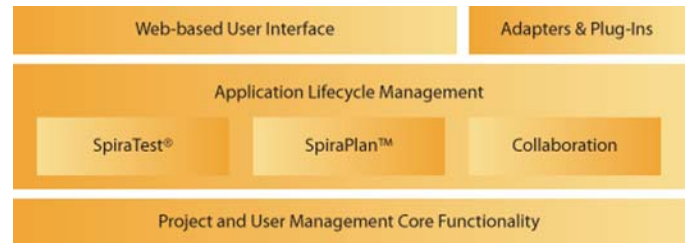
- **Requirements & Project Management**
 SpiraTeam allows you to create and manage your project's requirements list, estimate and schedule the work and allocate the task items against your master release/iteration schedule.
- **Quality Assurance & Test Management**
 With SpiraTeam, you can create, edit 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%	1	In Progress	Freddie Briggs	1.0.0.0001	Package	RQ-1
Administration	Detail Library Management System	100%	100%	1	Developed	Freddie Briggs	1.0.0.0001	Package	RQ-2
Book Management	Ability to add new books to the system	100%	100%	1	Developed	Freddie Briggs	1.0.0.0001	Feature	RQ-4
Book Management	Ability to edit existing books in the system	100%	100%	1	Developed	Freddie Briggs	1.0.0.0001	Feature	RQ-5
Book Management	Ability to delete existing books in the system	100%	100%	1	Developed	Freddie Briggs	1.0.0.0001	Feature	RQ-6
Library System	Ability to associate books with different authors	100%	100%	1	Developed	Freddie Briggs	1.1.0.0001	Feature	RQ-7
Library System	Ability to associate books with different subjects	100%	100%	1	Developed	Freddie Briggs	1.1.0.0001	Feature	RQ-8
Library System	Ability to associate books with different editions	100%	100%	1	Developed	Freddie Briggs	1.1.0.0001	Feature	RQ-9
Library System	Ability to completely erase all books stored in the system	100%	100%	1	Developed	Freddie Briggs	1.2.0.0001	Feature	RQ-10
Iteration-001	Edition Management	Not Covered	Not Covered	1	In Progress	Freddie Briggs	1.0.0.0001	Package	RQ-11
Iteration-002	Ability to create different editions	100%	100%	1	In Progress	Freddie Briggs	1.0.0.0001	Package	RQ-12
Iteration-003	Author Management	100%	100%	2	High	Joe P Smith	1.0.0.0001	Package	RQ-13
Iteration-003	Ability to add new authors to the system	100%	100%	2	High	Joe P Smith	1.0.0.0001	Package	RQ-14
Iteration-003	Ability to edit existing authors in the system	100%	100%	2	High	Joe P Smith	1.0.0.0001	Feature	RQ-15

Release and Iteration Planning

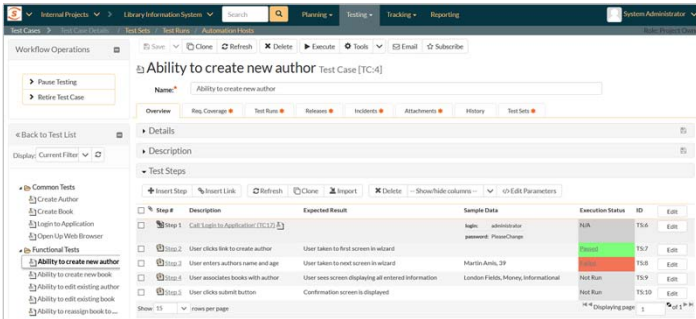
The list of user stories, requirements, defects and features is called the **Product Backlog**. SpiraTeam lets you organize the backlog by component, package or priority. You can order and categorize them by simple drag and drop editing. This is called **backlog grooming**.

Requirement ID	Description	Priority	Status	Assignee
RQ-27	Ability to completely delete the database	1	In Progress	Freddie Briggs
RQ-26	Ability to create new users in the system	1	Developed	Freddie Briggs
RQ-25	Ability to modify existing users in the system	1	Developed	Freddie Briggs
RQ-24	Ability to report data from a release	1	Developed	Freddie Briggs
RQ-23	Ability to import data from excel	1	Developed	Freddie Briggs
RQ-22	Management of author loans	1	High	Joe P Smith
RQ-21	Ability to completely delete the database	1	In Progress	Freddie Briggs
RQ-20	Ability to create new users in the system	1	Developed	Freddie Briggs
RQ-19	Ability to modify existing users in the system	1	Developed	Freddie Briggs
RQ-18	Ability to report data from a release	1	Developed	Freddie Briggs
RQ-17	Ability to import data from excel	1	Developed	Freddie Briggs
RQ-16	Management of author loans	1	High	Joe P Smith
RQ-15	Ability to completely delete the database	1	In Progress	Freddie Briggs
RQ-14	Ability to create new users in the system	1	Developed	Freddie Briggs
RQ-13	Ability to modify existing users in the system	1	Developed	Freddie Briggs
RQ-12	Ability to report data from a release	1	Developed	Freddie Briggs
RQ-11	Ability to import data from excel	1	Developed	Freddie Briggs
RQ-10	Management of author loans	1	High	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

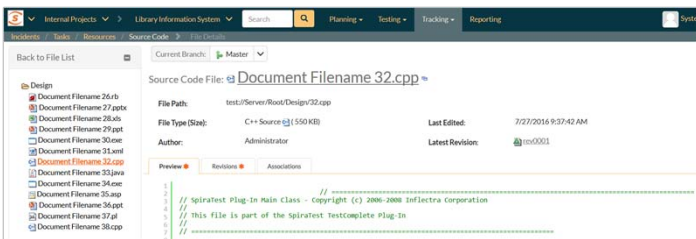
SpiraTeam lets you quickly and easily create and manage your test cases in folders, with powerful sorting and filtering capabilities. You can display different columns in your own customized view, including both standard fields and any custom properties defined for the project.



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.

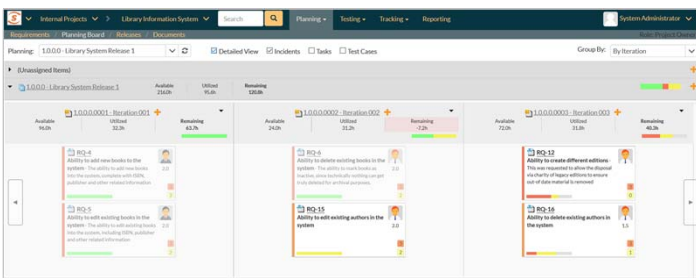
Source Code Management

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



Storyboard and Task Assignment

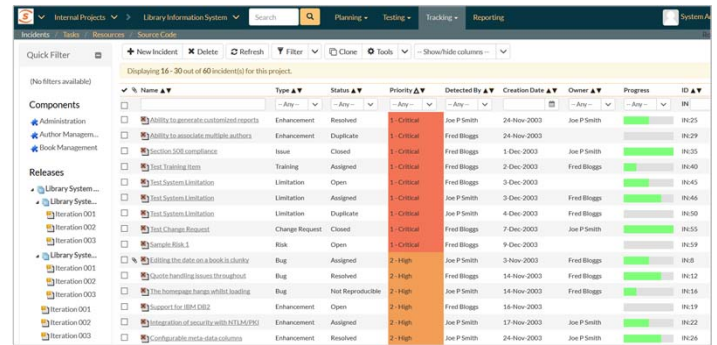
SpiraTeam provides the ability to edit assign and track the project tasks. You can search, filter and sort the list of tasks to quickly find those that are behind schedule:



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.

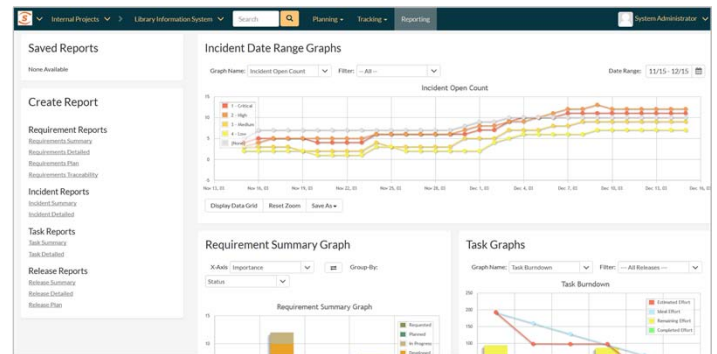
Bug & Issue Tracking

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:

Email: sales@inflectra.com
 Phone: 1-866-572-5878 (toll-free)
 +1 202-558-6885 (outside US)

