



The Single Source of Truth Throughout the Software Development Lifecycle

We created NeoTrack™ out of a need for increased transparency and oversight throughout all stages of the System Development Lifecycle (SDLC). Rather than relying on a SharePoint site and Excel documents to organize design, development and testing data, we developed a robust web-based solution that is the single source of truth throughout the SDLC. NeoTrack™ serves as a repository for all project line-of-business artifacts, effectively bridging the gap between pivotal stages in software development. NeoTrack™ enables Sagitec and client project staff to track key stages of software development – from requirements confirmation, to design, development and testing. It fosters real-time collaboration, provides stakeholders with a centralized data repository, and promotes cross-project visibility, monitoring and reporting. By having all line-of-business artifacts, test cases, and problem incident reports (PIRs) in the same system, users can create and view traceability among each, and perform impact analysis for desired changes. And NeoTrack™ features workflow functionality that routes assignments, reviews and approvals throughout all stages of the SDLC.

Comprehensive Testing

Test Scripts and Test Cases

NeoTrack™ is a comprehensive library housing all of the documents related to design artifact testing, including test scripts, test cases, test iterations, and traceability to any associated problem incident report. To provide proof of readiness for testing, users have access to the system testing results and can participate in detailed system demonstrations to ensure the system is ready for testing. If changes are required to an existing business rule, screen, or process, NeoTrack™ automatically updates the related test scripts to indicate additional analysis may be required. This ensures that your business rules and system documentation remain up to date for the life of the LOB solution.

Problem Incident Reporting (PIR)

Quality assurance testers document enhancement requests and defects by completing a problem incident report (PIR) record. NeoTrack™ is the repository for all PIRs, allowing the user to track, monitor, and manage reported issues with 100 percent transparency.

Increased Transparency

Dashboards and Reporting

NeoTrack™ offers customized dashboards for specific user groups, allowing users to quickly access information required to complete their unique work while also providing summary information about project status and completion rates.

Line-of-Business Artifacts

NeoTrack™ serves as a repository for all project line-of-business artifacts including design specifications, business rules, interface files, communications, reports, supplemental specifications, prototypes, and test cases. Version history is stored within NeoTrack™ as a design specification moves through its lifecycle. This allows users to view and track every single change, without having multiple documents.

Integration with Development Tools

NeoTrack™ integrates with the Sagitec Software Studio, allowing users to view prototypes, BPM templates, logical rules and decision tables related to specific design specifications. This integration allows users to view technical aspects without requiring access to software accelerator tools normally reserved for technical resources.

“The traceability of problem incident reports (PIR’s) to test cases is very beneficial to the quality assurance team. This allows the testing and re-testing process to be executed much quicker.”

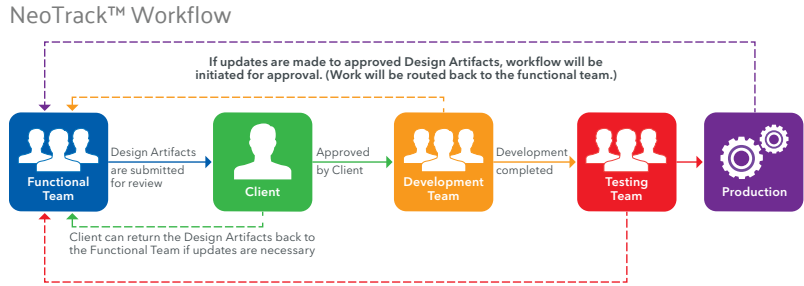
Debra Velick

QA Lead for the University of California Retirement System modernization project, Sagitec Solutions

Streamlined Design and Development

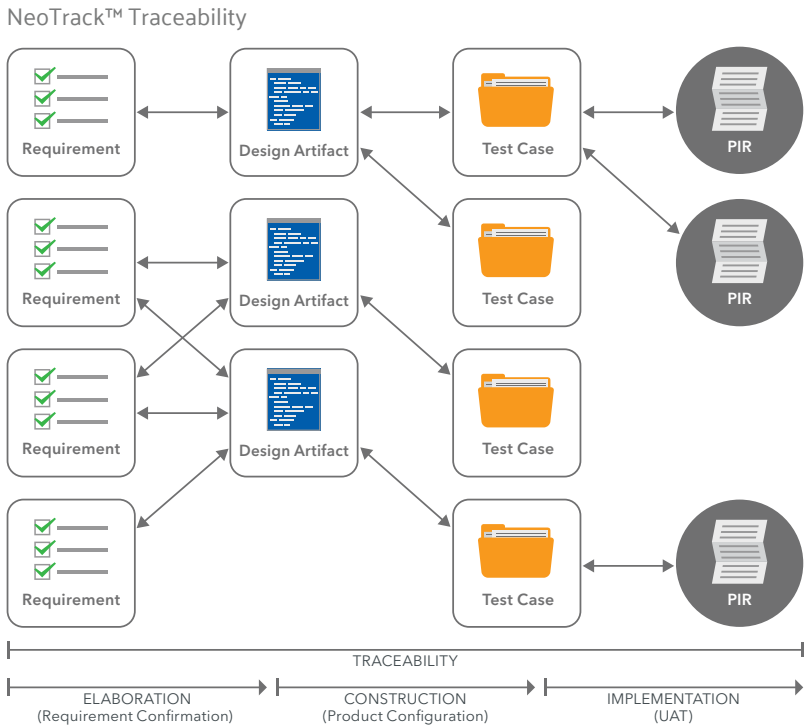
Digital Workflow Management

NeoTrack™ includes an internal workflow engine that automates the review and approval of design specifications and other change management processes. In addition to notifying Sagitec and client staff when a design artifact is ready for review, approval or development, users can add comments to individual workflow activities to streamline handoffs and promote open communication.



Requirement Traceability

NeoTrack™ is used to follow the life of a requirement – from its origins, through its design and development, to its subsequent deployment and on-going refinement. Users can run baseline reports to track the state of requirements at any point in time during the project.



Industry Standard Design Elements

NeoTrack™ contains industry standard design documents (e.g. design specifications, test cases) that are used to develop our line-of-business (LOB) solutions. Because these standardized elements are common across our software modernization projects, we don't have to recreate the wheel documenting routine processes. This enables us to design and implement your solution faster because the system design is not starting from scratch – it's beginning from a functionally proven framework.

Aaron Mucha is the functional manager for the University of California Retirement System modernization project and he said the tool is streamlining the design approval process for client staff.

“NeoTrack has workflow processes for the creation, review, and approval of design specifications. These processes include automated notifications to the client when a design specification is ready for their review or approval. In addition, the client can review completion statistics and engage in a two-way dialog with designers and developers all within NeoTrack.”

Aaron Mucha
Functional Manager for the University of California Retirement System modernization project, Sagitec Solutions

Would you like to learn more about NeoTrack™?

Schedule a **free demo** now or reach out to our NeoTrack™ expert Kristy Gilreath at Kristy.Gilreath@sagitec.com.



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