Providing INNOVATIVE solutions to manage your quality

XStudio to deliver better, faster and cheaper solutions, in a repeatable way!

X Studio handles the complete life-cycle of your projects and provides the launchers to 90 automation frameworks:

- Support Automated and Manual tests.
- SaaS or On-Premises.
- Support for Agile, V-Cycle, Kanban, RUP or your own methodology.
- DevOps enabled.
- Monitor your projects progress and drive your product quality from A to Z using reliable KPIs (smart coverage and quality score).
- Streamline your compliance audits with FDA, ISO, DO, IEC, EN, IEEE, GDPR and other norms and standards.

All the launchers are provided as open-source.

The TEST-MANAGEMENT by and for practitioners.

Create High Quality solutions, build Trust!

XStudio is easy to use, yet extremely powerful!

Reduce your time-to-market (TTM), your Cost to Quality (CTQ) and your overall cost by establishing repeatable quality-driven practices in your projects.

Your teams spend more time in building high-quality solutions and less in administrative paperwork.
> Powerful search engine including plain-text search
> Embedded spell-checker
> Integrated management of ALL systems under test/releases, requirements, specifications, projects, tests, grid test procedures, tree-structured test procedures, test-plans, test campaigns, test reports, bugs
> Document sharing
  Including versioning, locking and signing capabilities
> Smart Campaign creation (based on SUT/requirements, test attributes, risks, bugs, etc.)
> Exploratory testing
> Risk-based testing
> Keyword-driven testing
> Automatic ordering of tests in campaign based on dependencies and/or priorities
> Automatic generation of tests from requirements (1-1)
> Automatic generation of residual test campaigns
> Automatic generation of traceability matrix
> Automatic merge of several campaign sessions for consolidation purposes
> Workflow on requirements, specifications, test authoring, test implementation status and defects
> Scheduling of test campaigns execution
> Real-time execution graph
> Rules defining execution behaviour
> Dependencies between tests
> Test case parametrization (including pairwise algorithm)
> Reusable parameters/datasets
> Simple and flexible open-source SDK for launcher
> User profile customization (rights management)
> User groups/teams (access to a limited set of projects)
> Versioning and locking mechanism on attachments
> Versioning and change tracking (audit log) on requirements, specifications, tests, test cases and defects
> e-signature of any records

XAgent can be run in background on remote hosts allowing you to scale and distribute test execution, on-demand. Agents are standalone clients available on Windows, Linux and MacOSX. They can be easily dockerized and/or deployed automatically from a server.

> Contextual chat to improve and save communication between teams
> Personal Dashboard
> Customization of all generated documents (test-plans, test reports, etc.)
> Custom fields for all objects
> Tools to import any data from Excel or XML
> Connectors to third-party requirements management systems (generic, JIRA and VersionOne)
> Connectors to the most common bug-tracking systems (generic, JIRA, Mantis, Bugzilla, trac, YouTrack, ClearQuest, VersionOne, Redmine and QC/ALM)
> Connectors to ANY Continuous Integration environments (Bamboo, Jenkins, TeamCity, Hudson, Gitlab, Github, Travis, Circle and Azure DevOps)
> Integration with Version Control systems (SVN, git, ClearCase)
> Execution of the tests on remote computers (manually selected or from a pool)
> Execution of the tests on several agents simultaneously (stress/load)

SDK/APIs Uniquely, XStudio provides a simple open-source Launcher SDK allowing integration with any tests you may already have. A distinct open-source Trigger SDK is also available to customize your automated processes.

REST API
400+ methods (http/Json) to drive all your data programmatically.