

Collabnet Version One vs GitLab

GitLab compared to other DevOps tools

Collabnet VersionOne is an agile project planning and management tool designed to help enterprise teams adopt and implement agile methodologies. Based on the acquisition of VersionOne, Collabnet/VersionOne enables teams to manage their backlog of user stories, estimate and plan the work to deliver the user stories and then manage the actual delivery. VersionOne supports Scaled Agile Framework and multiple agile methodologies from sprints, where the delivery work is timeboxed to kanban, where the focus is on flow.

FEATURES



Portfolio Planning

Establishing strategic priorities and direction in order to govern the allocation of corporate resources to support specific business/IT initiatives. Strategic planning evaluates in-flight projects and proposed future initiatives to shape and govern the ongoing investment in projects and discretionary work. Able to model and optimize different portfolio investment scenarios to determine the ideal funding combinations to meet strategic priorities. Specific features would include: Proposals, epics, backlog, strategic alignment, estimation, prioritization, what-if, monte-carlo simulation, optimization.



Resource/Team management

Tracks and manages the availability of team members by skill, experience, location, and cost, so they can support both planned and unplanned work. Specific features would include: individual capacity, individual skills, individual assignments, labor cost.



Financial management

Tracking, managing and reporting on the budget and actual spend of projects and programs within specific portfolios. Able to allocate costs to OPex or CAPex depending on specific organization reporting rules. Time tracking information used to determine labor cost allocations. Specific features would include: budget, spend, time, resource cost.



Portfolio status management

Tracks and reports on the overall status and health (scope, schedule, budget) of projects and programs within the portfolio to enable executives to support project execution. Specific features would include: forecasting, status tracking, release planning, roadmap, milestones, project/program hierarchy.



SAFe - Lean Portfolio

Provides support for the key elements of [Lean Portfolio Management](https://www.scaledagileframework.com/lean-portfolio-management/). Specific features would include: Release Train, Lean Portfolio Management.



Portfolio Management

Plan and track work at the project and portfolio level. Manage capacity and resources together with Portfolio Management.



[Learn more about Portfolio Management](#)

Product Roadmap

Establishing the **product** vision and strategy to organize, govern and shape the effort of the multi-disciplinary team building specific business services. The Product Roadmap is based on specific business goals and objectives, manages high level requirements, prioritizes future features, allocates resources, tracks progress and measures business results linked to the business strategy. Specific features would include: Product Strategy, Idea Gathering, Requirements Management, Resource Management, Feedback Collection, Milestone Tracking, Release Management, Workflow Management, Feature Tracking/Deviation, Roadmap Analytics, Centralized Notes, Report Generation, Imports, API/SDK, Conflict Management, and Customized Alerting.



Work Planning/ Management

Able to define, schedule and assign specific tasks to team members and manage the sequence and interdependency of tasks with each other. This form of structured planning is needed when tasks are clearly defined and sequence of execution is critical. Specific features would include: WBS, Gantt Chart, Task Assignment, Scheduling, task sequence, task relationships.



Backlog Management

Able to capture and track future features, capabilities and work in a consolidated and organized list which enables the team to organize, prioritize, accept, plan and start work on relevant items. The backlog is where future work is captured, defined, evaluated, and planned. Specific features would include: Backlog, user stories, issues, effort estimate, priority, backlog board.



Scrum

Able to support the time-boxed (sprint) approach of the Agile -Scrum software delivery. Specific features would include: Issues, scrum boards, burndown charts, burn up.



Kanban

Able to support the flow based approach of Agile - Kanban software delivery. Specific features would include: Issues, Kanban boards, burn up, cumulative flow diagram.



SAFe

Able to support the key principles and practices of the [Essential SAFe configuration.] (<https://www.scaledagileframework.com/essential-safe/>), Agile Release Train, (a combined CD pipeline where multiple projects align to release), Planning Increment (PI) Planning (cadence driven project planning/ vision)



Project Financial Management

Tracking, managing and reporting on the budget and actual costs of the project. Able to allocate costs to OpEx or CapEx depending on specific organization reporting rules. Time tracking information used to determine labor cost allocations. Specific features would include: budget, spend, time tracking, resource cost, Capex/Opex.



Risk/Issue Management

Able to define and manage project RISK and ISSUE status and workflow to identify, track, mitigate and resolve potential risks and active issues facing the project. Risk/Issue status and resolution managed through online workflow that tracks assignment and actions to address the specific item. Specific features would include: workflow, risk severity, risk priority, Assigning Risk/Issue for action, Risk/Issue status.



Project Time Tracking

Able to capture individual time reporting for specific assigned tasks and then to allocate labor costs to the appropriate project. Specific features would include: estimate, actual, cost, reporting.



DevOps Pipeline

Able to establish visibility into the end to end DevOps pipeline so the entire team is aware of pipeline status and can contribute to overall success. Specific features would include: visibility into status of pipeline



Requirements Management

Able to gather, document, refine and track approval of business and system requirements. Managing and tracking the relationships between requirements and other requirements, requirements and code, requirements and test cases for each version of requirements. Specific features would include: definition, traceability, requirement hierarchy, dependency.



Quality Management

Able to support test planning, definition of test cases, results of test execution and corresponding backlog of work resulting from failed tests. Specific features would include: Test case planning, test execution, defect tracking (backlog), severity, priority.

