Case Study

City Of Austin, Texas

The Business Problem

Seeking a project management scheduling solution that could replace Microsoft Project and all the capabilities currently utilized within that application (e.g., project management of plans, schedules, tasks, work breakdown structures, milestones, costs/budgets, import & export data, etc.)

Solution

To meet the resource allocation and scheduling requirements detailed in the request, JIRA can be integrated with additional plugins and third-party tools to provide a comprehensive solution. Here's how JIRA, along with appropriate integrations, can fulfill the outlined needs:

Resource Capabilities, Ease of Use for Entering Resource Availability

Tempo Timesheets: A popular JIRA add-on that allows users and managers to easily enter and manage available hours.

JIRA Calendar: Integrates with JIRA to provide an intuitive interface for scheduling and tracking availability.

Manual Assignment of Resources

JIRA Core: Allows managers to manually assign tasks and work initiatives to specific resources.

About
Cogent Infotech

Founded in 2003, Cogent Infotech is a trusted, award-winning firm with **21+ years** of experience**, 150+** government contracts, **10,000+** projects, and a 96% employee retention rate. Recognized as an SBA Small Business and MBE-certified, we deliver excellence through diverse talent, AI-driven recruitment, and cooperative contracts like NASPO ValuePoint and TIPS-USA.

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Big Picture or Advanced Roadmaps: These tools provide enhanced project and resource management capabilities, allowing managers to easily assign resources.

Automated Workflows Automatic Resource Assignment

Advanced Roadmaps (formerly Portfolio for JIRA): Provides automatic resource assignment based on availability and skills. This feature can be enabled or disabled as needed.

Automation for JIRA: Allows creating custom rules to automate assignments based on predefined conditions.
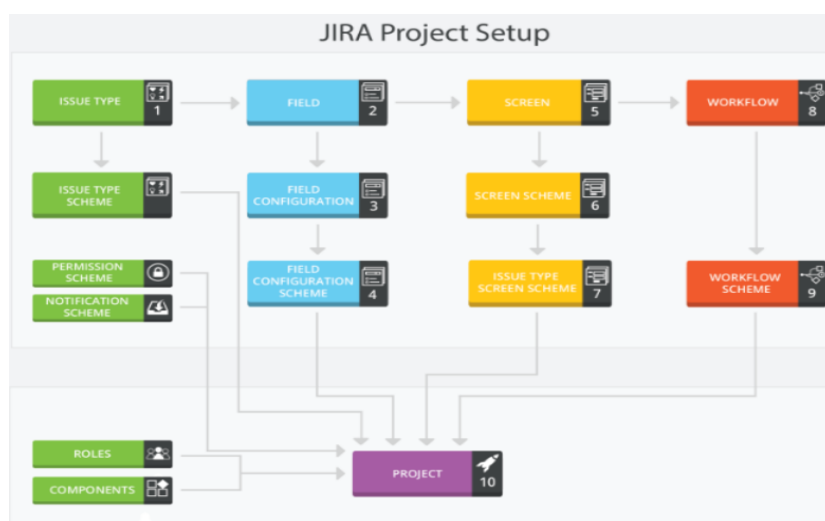
Requesting Additional Resources

JIRA Service Management: Enables managers to create requests for additional resources which can be tracked and managed within JIRA.

Custom Forms: Use custom fields and forms to streamline resource requests.

Gantt Chart Plugins: Use plugins like Gantt Chart Project for JIRA to create and export Gantt charts and critical path analysis.

Custom Reporting Tools: Configure ad hoc and scheduled reports tailored to different leadership levels using JIRA's native reporting capabilities or third-party tools like eazy BI.

Solution Design

Features

JIRA is a robust project management tool that offers comprehensive features for agile planning and tracking. It supports customizable workflows, detailed issue tracking, and sprint planning. With its powerful reporting and dashboard capabilities, teams can visualize progress through burndown charts, velocity charts, and custom reports. JIRA integrates seamlessly with Confluence for documentation, Bitbucket for code integration, and various CI/CD tools. Advanced Roadmaps enable capacity planning and cross-project visibility. Automation rules streamline repetitive tasks, enhancing productivity. Its flexible permissions and extensive plugin ecosystem make JIRA adaptable to diverse project management needs, ensuring efficient collaboration and effective project delivery.

Best Practices

✓ Start with Clear Goals
✓ Organize Your Project Structure
✓ Use Agile Boards to Visualize Progress
✓ Save Time with Automation
✓ Communicate and Collaborate
✓ Keep Track of Progress and Adjust
✓ To keep your project on track, you need to monitor progress and be ready to adjust when needed:
✓ Reports and Dashboards: Use Jira Cloud's reports to track project metrics, like sprint velocity and issue resolution times. Customize dashboards to see key information quickly.
✓ Retrospectives: Have regular retrospectives to see what worked and what didn't. Use this feedback to improve your project management process.

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