



Low-Code *Accelerate development. Reduce costs.*

As policies, mission scope, and user needs rapidly shift and expand, TCG’s low-code solutions allow Federal agencies to quickly adapt and continue to deliver.

WE OFFER

- ▶ **Application Development**
- ▶ **Workflow Automation**
- ▶ **Website Development**
- ▶ **Data Visualization**

TCG’S BEST PRACTICES

RAPID PROTOTYPING

Low-code applications reduce the need for a fully developed solution before prototyping. With a low-code application such as Power Apps, users can quickly construct a viable prototype, which can then be used in a development environment as the foundation for the production application.

REUSABILITY

We emphasize reuse of low-code components to decrease delivery time and eliminate the need to start from scratch.

FLEXIBLE INTERFACE DEVELOPMENT

TCG developers create standardized components in collaboration with customers to promote consistency across the application portfolio. Technical and citizen developers can rapidly update application interface elements based on business needs.

TCG’S APPROACH



QUALITY CONTROL

TCG works with Federal clients to establish standards and templates for low-code application development.



SECURE INTEGRATION

TCG integrates low-code applications with existing systems and databases, including Dataverse and SharePoint.



CUSTOMER-CENTERED DESIGN & DEVELOPMENT

TCG utilizes Agile for development of low-code applications to ensure stakeholder engagement and consistent, iterative delivery of applications.



AI TOOLS

TCG leverages integrations of AI like Microsoft CoPilot to quickly create applications and workflows, and uses tools like Figma integration with Power Apps to convert mockups to prototypes to save time.



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LEGISLATIVE REVIEW

Streamlining the Legislative Review Process with Atlassian Jira

For one of our federal clients, TCG used Jira to create a system to track bills as they move through the legislative process. The system is made up of several modules built on Jira objects, and is designed to automate and manage the data, people, workflow, and complex process for Legislative Review Memoranda (LRMs).

TRACKING HR DATA

Tracking HR Data with PowerApps

TCG's team at Millennium Challenge Corporation (MCC) stood up an application for tracking vaccine status at MCC in just 6 weeks using PowerApps—an impressive feat given the frequent policy changes necessitating near constant data adjustments. Without a low-code option, application development and deployment would have taken several months.

DATA MANAGEMENT

Data Management and Visualization

At the MCC, TCG created a Power BI solution that is becoming the standard for teams that manage international grants across an agency. TCG worked alongside leadership to create a dashboard solution set that depicts vital procurement metrics, such as anticipated contract values and budget status, in a single unified view. The Power BI dashboard pulls in datasets of commitment and disbursement data from MCC's data warehouse, which aggregates data from different MCC systems. The dashboard is available to all MCC staff on our Enterprise Dashboards Power BI app so staff can review up-to-date information.

LOW-CODE TOOLS



Microsoft Power Platform



Power Automate



Power Pages



Power BI



Power Apps

