Mesa County Valley School District 51: Innovating Event Attendance Tracking with Smartsheet Control Center

Challenge

Mesa County Valley School District 51 (**D51**) has a **reliable daily attendance system** for routine classroom tracking. However, when it comes to **special events**—such as **assemblies, field trips, all-school gatherings, and professional development days**—attendance tracking was a **completely manual process**. Staff had to **create and manage attendance lists by hand**, leading to inefficiencies and inconsistent data collection.

Recognizing an opportunity to **streamline event attendance tracking**, the D51 team leveraged the **10xViz Efficiency Live Boot Camp** to develop a **fully automated system**, transforming an administrative burden into a seamless process.

Solution

During the **three-day boot camp**, the **Mesa County D51 team built a custom event attendance tracking system** using **Smartsheet Control Center, Bridge, and the 10xViz project management toolkit**. Key elements of the solution include:

- **On-Demand Event Attendance Tracker Deployment**: Staff can now **request an event attendance tracker** within Smartsheet, triggering **Control Center to automatically deploy the appropriate assets**.
- **Automated QR Code Generation**: Each event receives a **unique QR code**, allowing attendees to **check in via mobile devices**, eliminating the need for manual sign-in sheets.
- **Smartsheet Bridge Automation**: **Bridge automates data capture and reporting**, ensuring that attendance records are **accurate and immediately accessible**.

Impact

By developing this **fully automated attendance tracking system** under the guidance of **10xViz**, the D51 team has:

- **Eliminated Manual Processes**: Staff no longer need to track event attendance by hand, saving **countless administrative hours**.
- **Improved Accuracy and Accessibility**: Attendance data is **captured digitally and stored in Smartsheet**, ensuring **real-time visibility and easy access**.
- **Scalability and Efficiency**: The **Control Center-powered deployment model** allows **any school or department** to request an attendance tracker with minimal effort.
- **Innovative Use of Smartsheet Control Center**: While Control Center is typically associated with **project deployments**, this solution demonstrates its power as a **business process automation tool**, extending its value far beyond traditional use cases.

From Concept to Execution in Three Days

Through the **Efficiency Live Boot Camp**, **Mesa County Valley School District 51 built and deployed** a **first-of-its-kind** Smartsheet-based event attendance system **in just three days**. By leveraging **Control Center and Bridge**, they have created a **scalable, automated, and efficient solution** that transforms how event attendance is tracked across the district.