

# CASE STUDY OF FRESNO UNIFIED SCHOOL DISTRICT

MODERNIZATION // BUSINESS SYSTEMS // CUSTOM WEB APP

Fresno Unified School District (FUSD) is the third largest school district in Central California that serves more than 73,000 students and 10,000 employees between 107 schools, featuring a minority enrollment of 90%. With an annual budget over \$1 billion dollars, falling behind in any situation could jeopardize the district's mission to help students achieve their greatest potential. That wasn't an option. This is why FUSD adopted a proactive approach to integrate technology operationally to ensure that they could minimize inefficiencies and meet their goals for students each day.

## THE PROBLEM

FUSD took the time to identify some of their top-level pain points and came to Bitwise Industries for technology solutions that could help alleviate those issues. Their main priority was to modernize and simplify the entire HRIS life cycle with an enterprise-wide, fully customizable portal to streamline the HR process and better serve their students and employees.



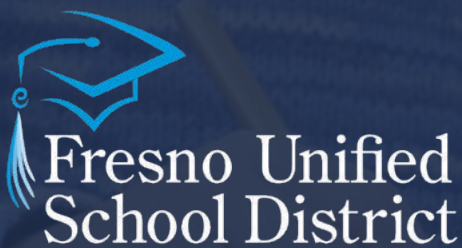
## TESTIMONIAL



Their wide range of expertise is evident. We outlined a fairly demanding timeline for the tablet application, and they beat it by a few days. They're flexible in how they operate. We appreciate that they're willing to build software that's in line with our development stack.



Kurt Madden - CTO,  
Fresno Unified School District



## THE SOLUTION

Bitwise Industries Technology Services began with an extensive collaborative assessment of existing technology and systems. After that discovery period, our team developed an enterprise-wide, fully configurable human resource portal with a custom .NET backend and Knockout.js front end that provided FUSD with an automated AI platform to document each step of the HR life cycle, reduce errors, secure confidential data, and save hundreds of work hours per manager. In addition, Bitwise Industries designed and implemented a software prepack for every student-used device in service throughout the district.

## THE RESULTS

Now with a few clicks, over 200 managers and admins can easily access all resumés, supporting documents and interviews that are logged and tracked through the secure database which includes all staff data, workflows, processes, and the ability to schedule substitute instructors through a simple digital calendar and kiosk.

## OUR SERVICES

- MOBILE & WEB-BASED APP DEVELOPMENT
- STAFF AUGMENTATION
- SALESFORCE MANAGEMENT & IMPLEMENTATION
- DYNAMIC WEBSITE DESIGN