

Case Study – SHI Forms Application

Domain	Government
Technology	ASP.NET, Dreamweaver, Access
Period of Project	January 2005 to March 2005
Project Status	Completed
Total Effort	8 person months

This application was built for the New York State schools for collecting data through a survey mechanism as part of the School Health Index (Incentive) Program. The objective of the survey was to help collate and analyse the profiles of the schools and to understand objectively their budget requirements to be able to plan for periodic budget allocations to the schools.

Users were allowed to self-register on behalf of their schools to be able to submit their information. Information to be submitted was broken down into multiple forms. Some of the key forms involved a base grant application, a mini grant application, a School Health Improvement Plan. Multiple types of elementary, middle and high schools were part of the survey and the forms were specific to the type of the school. These forms were available to the user based on some preliminary questions asked for in the base grant survey form. Users could submit forms only after a mandatory set of data points were captured. Forms once submitted were only available to the user in read-only mode.

Users were given an immediate scorecard for responses that were objective in nature. For responses that required reviews, the forms were processed through a review workflow controlled by the administrator of the system. Reviewed responses (included scorecards) were available for the administrator to create MIS reports for analysis.

Key challenges in the project included understanding the complex forms and evolving a mechanism to convert the earlier manual process into an automated web-based process for data collection and analysis.