



## School Fee Management For A Bank



### School Fee Management - Case Study

#### The Summary

The client is a scheduled bank and has tie up with different schools for fee collection. The bank performs a manual process for fee collection which was time and effort consuming. AG Technologies developed a SharePoint application to automate the fee collection process.

#### The Client

The client was incorporated in November 1927 at Thrissur, Kerala by a group of ambitious entrepreneurs, and started business with Rs. 11,000 as capital and seven employees. It became a Scheduled Commercial Bank in 1977, and in 2009, was awarded approvals by the Reserve Bank of India for opening 66 branches.

#### The Business Requirement

The client has tie up with different schools for collecting their fees in cash and cheque. They were facing challenges in manually managing the fee collection of these customers. There wasn't any automated system to track the realization cycle of the cheque deposited with the bank. Based on the cheque realization, the bank charges some amount as a service charge to the school for collecting the fee. Due to manual processing, there were no reports for fee deposited for a particular school for a specific period of time. The client was looking for a solution which can effectively handle the above process and provide various MIS reports.

#### The Solution

After thorough study of the process and the challenges faced by the client, AG Technologies developed a SharePoint application as front end and MS SQL 2005 as back end. Below are the details of the solution:

#### Project Summary

##### Industry: Banking

##### Client Profile:

The client is a well known scheduled bank with over 66 branches across India.

##### Business Requirement:

The client was looking at solution which can effectively manage the school fee collection process.

##### Solution:

AG Technologies developed a Share Point application developed in .net as a solution to manage the school fee collection process.

##### Solution Benefits

- Better management of school fee collection service for its customers
- End to end tracking of the deposited cheques.
- Various reports for better analysis
- Enhanced security of data.
- Flexible fees collection methods per school/customer.



Following roles were involved in the whole process:

- Maker
- Checker
- Central Admin
- Product Team

### **Add New School Fee**

The maker creates a new school fee form by entering the details like branch name, school name, student name, division, cheque number, bank name etc. and saving them. A unique transaction id is generated after successful saving of the form.

### **View, Edit and Approve School Fee**

The maker and checker can view the school fee details saved by the maker. Only checker can edit and approve the details.

### **School Fee Summary Report**

Maker, checker and central admin. can view the school fee summary report zone wise, region wise and branch wise.

### **School Fee Collection Report**

The product team can access and also export the report to Ms Excel. This report enables the team to get the details of fee collected.

### **View Cheque**

The status of the cheques sent by the maker is viewable to the RPC checker.

### **School Master Upload**

This feature enables the central admin. and product team to upload all the details like school name, school account number, academic year, fee cycle etc. of a particular school in the school master.



## Cheque Status Upload

Status of the realized cheques can be updated to the system in a prescribed format,

## Print Cheque

The system provides the functionality to print the details of the cheques sent by the maker to the can checker.

## Technology and Tools:

- Windows Server 2003 Enterprise (32 bit Edition with latest service packs)
- Internet Information Server 6.0
- Visual Studio .Net 2008 & Framework 3.5
- Windows Share Point Service 2007
- Microsoft SQL Server 2005 Enterprise

## The Solution Benefit

- Better management of the school fee collection service.
- End to end tracking of the cheques.
- Automated process resulting into time and savings.
- Various level of authorization for enhanced security.
- Billing information from system for billing to customers
- Various reports for better analysis.