

# Case Study - Electronic Payments




## FACT SHEET

 **Organization**  
Online Banking

 **Industry**  
Financial Services

 **Scope**  
Application Development

 **Technologies used**  
Java/J2EE, Web Services, Java Applets, XML, Oracle, Reports, Weblogic, Unix/Linux, Check Scanners, Twain

 **Application Type**  
Check Payments

## Project Description

This application is to help a Bank or its customers to make payments by scanning coupons and check(s). The checks are processed using check scanners and are validated for MICR lines. This Application is helpful to the user in tracking the history of deposits made and reduce the strain of moving to Bank and saving the time of depositing. It can also easily integrate with Quick Books.

### Value Added by EGS

- Clear understanding and thorough analysis of various requirement documents.
- Value addition of different tools which help in Integration, Performance Tuning, Monitoring etc.
- Bringing all stake holders involved onto a common platform and capturing the design specifications.
- Setting up Code Review sessions.
- Creating a database for the scanners used and drivers needed on different Operating Systems
- SQL tuning and Performance tuning
- Automation of generating the reports
- Streamlined payment processing.

**Total Team Size : 6**  
**Project Status: COMPLETED**

### Challenges

- Integrating with both new and old check scanners
- Supporting various browsers and PCs
- Creating sample checks and coupons for testing
- Designing Workflows catering to various business needs
- Coupon configuration
- Integrating with Quick Books
- Performance
- Security