

Client Server Based Cheque Clearance System

The client is one of the leading technology solutions located in New York and provides variety of services ranging from web design to customized software solutions

Overview

With the increase in demand, the client wanted to leverage the benefits of outsourcing with e-Zest. The end client being a leading financial company wanted to rebuild their instant cheque cashing IT system which was old and out dated.

Challenges

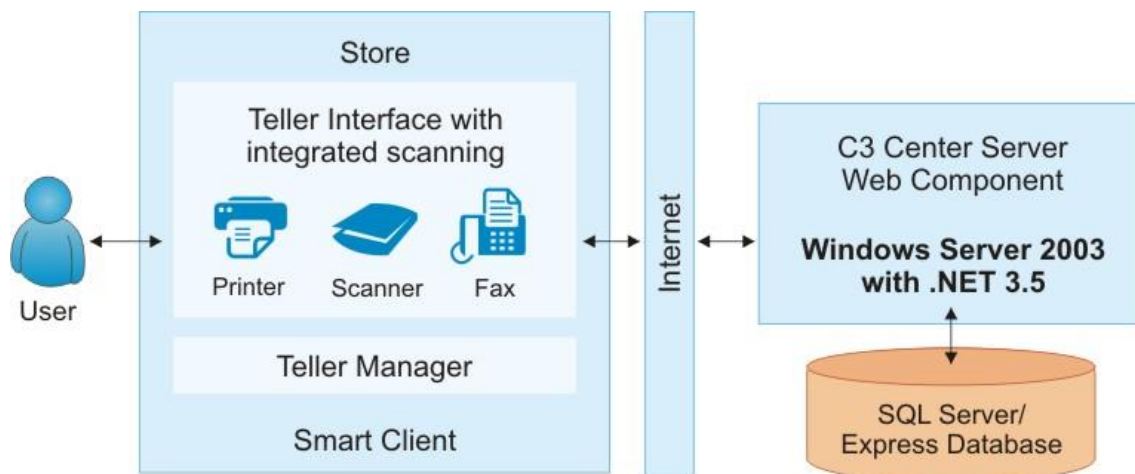
The client has many stores across the country with tellers that are involved in dispensing instant cash against customer cheques. The existing IT infrastructure used to manage the process was a web site built in ASP which was acting as an online cheque cashing system with features like customer relationship management and cash flow tracking from different stores. Due to increases in business volumes the process of cheque clearance was taking significant time hence creating long queues and reducing customers. To reduce the time required in clearing cheques and hence making the process fast and efficient, client wanted to rebuild their existing IT system with latest Microsoft technologies available in the market.

e-Zest responsibility was to replace their existing system with a fast and efficient online IT system that would help collaborate different front end and back end users in the process of instant cheque clearance thus improving the process time of instant cashing.

Solution

The System delivered by e-Zest enabled users to collaborate and complete the task of instant cashing on the teller window against cheque in an efficient way and at the same time kept a track of the cash flow. Due to business priorities at client end, client wanted to release the application within a span of 10 to 12

weeks. Considering the stringent deadline set by client, e-Zest team executed the project in two separate phases which were executed in parallel to each other. We used SCRUM as a methodology here to accomplish the tasks. We proposed this approach considering the modularity in the requirement.



Technology

Microsoft.NET, SQL Server 2005

Conclusion

The e-Zest team created a fast and efficient system that helped the end client in reducing the waiting time for cheque verification and clearance. System helped to reduce cost of operation by 55%, it also increased the productivity of the staff and reducing duplicity and re work. Features like real time auto notifications helped improve the overall collaboration between the front end tellers and back end administrators making operations smoother and more efficient.