



SUCCESS STORY.

Developing Home Management ERP System For Consumers

About the Client

The client is a leading US-based real estate software provider. It offers a suite of applications to manage every aspect of the home ownership cycle. The applications are used to manage home transactions and all aspects of owning a home, saving countless hours of paperwork and frustration with a few clicks. The client's software also helps homeowners get bids for home services.

The goal of the client is clear – to make life easy for homeowners, buyers and real estate agents.

Business Challenge

A property transaction in the US involves multiple parties and large amounts of paperwork. Any software used for managing these transactions must be able to manage all of the documentation produced by all of the parties involved.

The client wanted a secure service that simplified real estate transactions. The envisioned product needed to manage the process completely. It required interactive features for sharing documents, managing purchase events and messaging. The client wanted all parties to be kept in the loop at all times. This could greatly help to reduce the number of phone calls, emails and faxes, in order to allow transactions to be closed quickly and effortlessly.

The client approached Silicus due to its domain expertise and Java platform capabilities.

Silicus Solution

Silicus successfully helped build a suite of collaborative, web-based tools to make building, selling, renovating, owning and living in homes much easier. Silicus developed three software products to meet the needs of the client.

Real Estate Transaction Management Portal

The first product is a free and secure service created to simplify real estate transactions. It is a collaborative, web-based transaction management solution for managing real estate deals. It provides an online platform for all parties that are involved in the transaction. Users can create checklists, send direct messages to the transaction members, store all documents online for easy access, schedule events, and create accounts for buyers and sellers. The portal can be used by real estate agents, escrow officers, loan officers and insurance officers.

Home Buyer & Seller Portal

The second product is also a free service created to make buying and selling a home easy. This secure portal is geared towards home buyers and sellers to make every step of the transaction easy to follow. It takes the work out of transactions by giving buyers and sellers one simple platform to message team members – like real estate agents, loan officers or escrow agents. Additionally, it makes organizing and storing home documents, contacts, events, as well as getting competitive bids on home services, a breeze.

Vendor Portal

The third product is a vendor portal that provides different services such as insurance, relocation, landscaping, cleaning, home security and home energy audits. Vendors can view a homeowner's requirements after paying a fee to the client. Based on these requirements, they can provide an initial quote to the homeowner who can then view all bids received on the portal. The selected vendor is given the home address and can present the final quote to the homeowner for the service.

Technologies Used



LANGUAGE

Java (JDK1.6)



DATABASE

MySQL 5.1



OS

Linux (Ubuntu), Windows 7



FRAMEWORKS

Spring (3.1.0), Hibernate (3.6.1), Struts 2



THIRD PARTY INTEGRATIONS

CoreLogic, Google Analytics, Google Ads and WhiteFence



WEB TECHNOLOGIES

J2EE(Servlet, JSP), HTML, JQuery, JavaScript



BUILDS

Maven 2.2.1



IDE

NetBeans 7.2



WEB SERVER

Apache Tomcat



BUG TRACKER

JIRA Bug Tracking Tool



CONTENT MANAGEMENT

Apache Jackrabbit



PROJECT TRACKING

JIRA Studio



INTEGRATION TOOL

Hudson

Client Benefits

TIME TO MARKET

Silicus delivered the software within a short timeline by using a full-stack framework for building the web application. This eliminated the ramp-up time usually required to build new web applications and led to a significant reduction in time-to-market for the client.

HIGH-QUALITY SOFTWARE AT A LOW COST

Best-in-class technologies and third-party-integrations were used to deliver a cutting-edge software product designed to leapfrog the competition. Silicus used its proven offshore software development model, which resulted in large cost savings for the client. The project was completed within a limited budget that was made possible by this model of development.

2700 Post Oak Blvd, Suite 1625 | Houston, TX 77056 | www.silicus.com | (866) 912-8855 | info@silicus.com

• Houston, TX • Dallas, TX • Atlanta, GA • San Jose, CA • Newark, NJ • Columbus, OH • Pune, India

© Copyright 2016 Silicus Technologies, LLC.

