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Vigilant Solution-The Quoting System

Background

Vigilant Solutions founded in 2009 in California US, has one of largest repository of license-plate images with nearly 2 billion records stored in its National Vehicle Location Service (NVLS). Vigilant provide surveillance and security systems such as Licence plate recognition, Facial recognition, Line-up Facial Cataloguing, Face Search Facial Recognition, Mobile LPR/ANPR and control centres. Vigilant came up with the requirement to develop an Online Quoting Engine cum B2B portal that would allow them to manage product/dealers/Quotations online. The portal would help them to track/export reports, Activate/Deactivate the user, Edit pricing/quotes, Add products and company details/Document repository.

Solution

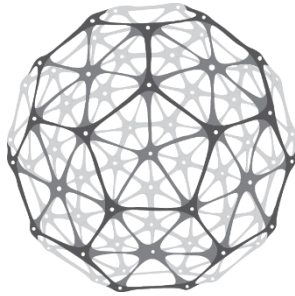
Based on the client's Business needs, the GCT team developed an Online Quotation Portal cum B2B portal with following features:

1. Dealer's Section

- Build Quote Now –Update Product information and Quotation Information.
- Quote Centre – Search for previous Quotes.
- Proposal Centre – Search for previous proposal sent to clients.
- Sales Order Centre –Track sales report.
- Quote Tracker – Track Quotes and generate reports.
- Price Book – Export report in the predefined format.
- Learn Credentials –Account Management
- Comments/Questions – Post queries

2. Admin Section

- Users Controls – Manage users
- Manage Profile –Manage profiles
- Document Library – Manage Document repository
- Manage Product – Manage product information
- Manage Pricing – Manage Pricing Information
- Quote Output – Generate Quotes
- Build Quote Now – Update Quotes
- Quote Centre – Search for previous Quotes
- Proposal Centre – Search for previous proposal sent to clients
- Sales Order Centre – Track sales report
- Quote Tracker – Track Quotes and generate reports
- Price Book – Export report in the predefined format
- Learn Credentials – Account Management
- Comments/Questions - review queries and post comments



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3. Quote Builder

- Quotes are based on Vigilant Solution Calculation Models
- Predefined Format for quotes based on the search
- Predefined format to track reports/export reports

On the **technical front**, the web solution utilizes C#/.NET/.NET Framework 4.0/Microsoft SQL Server 2008/ASP.NET with HTML5 and JQuery.

The website can be **experienced** at: <https://vigilantsolutions.com/>





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Results

1. The portal proved a great success for the organization with all their services being made available under one roof on a single platform and the increased in productivity paid off with a 175% increase in contracts.
2. The portal helped them to manage the quotes and dealers online. Reduction in time and cost have been one of the most visible benefits to the organization.
3. The portal provides a consolidated database from different vendors and provide Secure and redundant remote data storage which tends to reduce demands on the IT Staff.