REAL ESTATE WEB APPLICATION

CLIENT PROFILE

Real estate is an integral part of the economy of any country. Client demanded a web application where an end user could sale/rent properties on-the-go. Client wanted to help the user to search a property in any city on a given time with one click.

BUSINESS CHALLENGE

To maximize online presence and to be able to help users reach maximum properties to choose from, a web-app was to be presented. The web application assisted many buy/sell their dream house. To commit to help customers, discover a place where they will love to live, an appealing platform was to be developed.
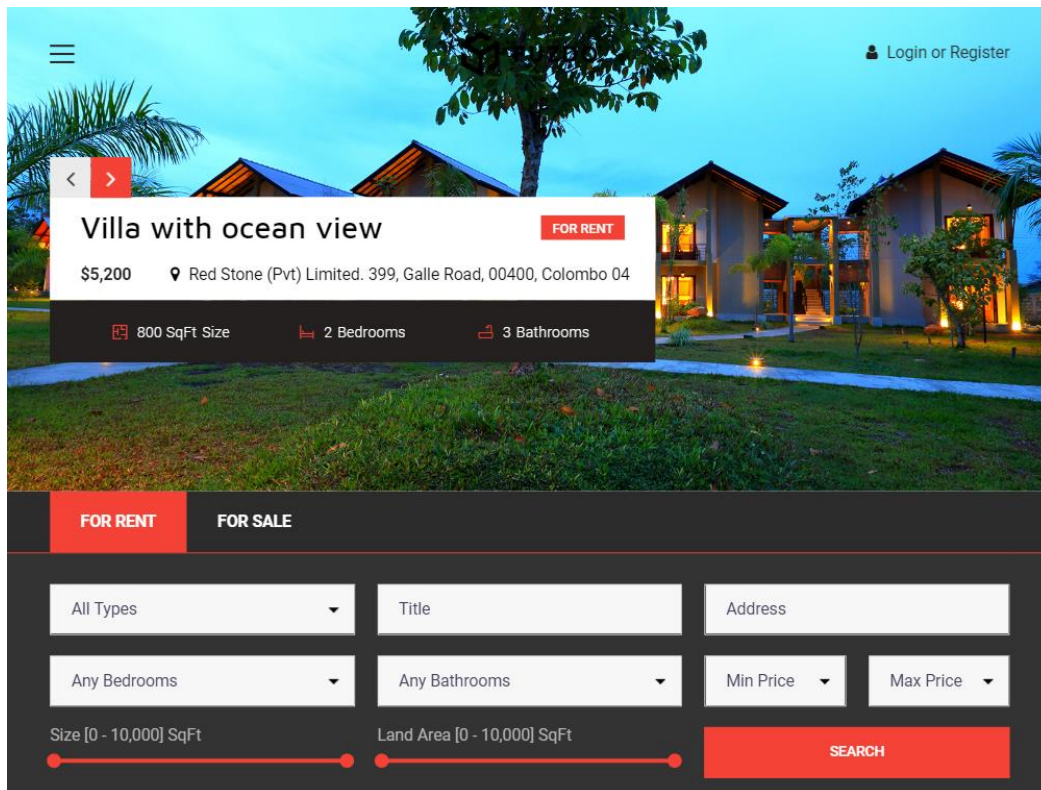
SURETEK SOLUTION

Suretek alongside its client went through the business requirements through a series of visualized meetings and put together a technical solution to realize the business vision. Suretek provided an end to end consulting, development and deployment to promote new properties and break new grounds. Additional functionalities like membership function was very well appreciated.

SURETEK'S IMPLIMENTATIONS

- Implemented a wrapper API as a single interface to get access to multiple vendor data. Scalable implementation for inclusion of any new vendor specific interface.

- Implemented flexible search capabilities to enable quick retrieval of property details such as availability, room pictures, amenities etc.

- Implemented a mechanism to search the property in specific locations and allow user to contact the owner/agent by phone or email.

- Transferring the potential tenant/user credentials to the landlord/agent regarding the users search, so as the realtor can easly connect to the user.

- Implemented the admin module with powerful reporting capabilities and user management.

- Employing a mechanism for subscribing the property detail, so we can send the reminder to the user from time-to-time or whenever we get the new propety detail which is like the user search. If user insists on unsubscribing from the push notification, an option regarding this is integrated as well.

- Implemented the membership functionality (year, quarterly, monthly), so owner/agent

can profit through the membership. When a user searches for a property for a specific location, priority to the ads of the members is given, via which members' property add is listed first.

- Third party payment gateway integration along with PCI-DSS compliance.

TECHNOLOGIES USED

NET 4.0(C#), ASP.Net, J-Query, Ajax, WCF, Walk Score API, Zoo Property API, SQL Server 2012, payment gateway.