

WEB APPLICATION REAL ESTATE PORTAL



CASE STUDY

PROBLEM

Customer wanted to separate portal for Indian market for property rental and sale.

- Property owner should post the property details for both rental and sale.
- Property details should be linked with map and should be extensive information about the property.
- Property buyers/tenant can search in the portal for their needs.
- Buyers/Tenant should be able to share the Property details with their friends.
- Property owners and buyer should be linked for their communication (i.e. via phone number and email).
- Try avoiding to robotic /spamming/ non-human interaction to the system.
- Property details should be easily accessed by adding the property listing number with website address.
- Administrator can have control on all the properties and property owner deleted properties.

SOLUTION

Our team has provided a web site using ASP.NET MVC and JQuery. The application has features as follows

- Web site allows the property owner to submit the property details for both rental and sale.
- Web site provide the feature of add, edit, deleting the property listing. The property owner can also upload the photos.
- Based on the address provided for the property, the system display in the property linking with Google map version 2.0.
- Property owner has options to change the markers (i.e. property location) on the map.
- Property details page has been implemented based on the on demand loading. (i.e. based on the user need the map, photos and contact owner will be loaded).
- Property search feature allows the user to narrow down the property easily with pre-defined criteria's and country map.
- The property details provide options to share the property with friend, property flyers, print the property information and communicate with owner.
- Website has Captcha implementation to avoid non-human interaction with site.
- Provide the Search Engine friendly URL for property details and property search.

TECHNOLOGY

Tools : Visual Studio 2008, Visual Studio Team Foundation Server, Microsoft Visio 2007, Microsoft Office 2007

Technologies : ASP.NET MVC with C#, AJAX, JQuery, JQuery UI, SQL Server 2008

Components : Enterprise Application blocks

Domain : Real estate



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