

Title of the Project:

Group Number: 06

Group Members:

Student ID	Student Name
19101038	Fariha Rahman
19101297	Subarna Yeasmin Sheemu
18101366	Nafiur Rahman

Date of Submission: 1st November, 2021

Introduction

- Introduction to our topic:

Real estate management system offers convenience for buyers and visibility for sellers. Clients can view hundreds of pictures, videos and features of the property before having to schedule a live tour. Give visitors the first impression of the business. Real estate can create a brand identity for an online business. It can convey messages and content to customers.

System Request

Project Sponsor :

CEO of G6 Real Estate Company Limited

- ➔ Delegating and directing agendas.
- ➔ Creating and implementing the company or organization's vision and mission.
- ➔ Driving profitability, leading the development and execution of long-term strategies, with the goal of increasing shareholder value.
- ➔ Managing organizational structure Setting strategic goals for the competitive market landscape, expansion opportunities, industry developments.
- ➔ Communication Communicating, on behalf of the company, with shareholders, government entities, and the public.

Business Need :

- ➔ Interactive, effective, and revenue.
- ➔ Generating web site for the Real Estate industry.
- ➔ Deals with the buying, selling, management, or investment of real estate properties.
- ➔ Generate income and build ownership of the property over time.

- ➔ Saving time and worry over marketing rentals, collecting rent, handling maintenance.

Business Requirements :

- ➔ Apartment / Land Viewer - Buyer can see a 3d model of an apartment or land and can know the exact size, location and availability.
- ➔ Appointment Fixing - Buyer can directly contact the seller to know about the property in detail or to confirm the deal.
- ➔ Land / Apartment verification check - Admin can verify the lot whether the lot is actually available or ready to buy and verify the lot by seller legal documentation.
- ➔ Registration support and guideline - Buyer can get help support for any information to purchase a plot or flats.
- ➔ Commission Management - Admin can set the percentage according to the price of the lot.
- ➔ Buyer and Seller Chat Room - Admin can set up an end to end encrypted chat room for buyer and seller to communicate.
- ➔ Property Buyer and Seller Authentication - Admin can authenticate the buyer and seller by their NID/Passport and legal documents.

Business Values :

- ➔ Cuts the middleman / third party commission - this system will reduce the dependency on any third party, broker or middleman.
- ➔ Easy to view property details - One can easily view a lot and then settle to a decision.
- ➔ 24/7 Customer Service - If one has any confusion regarding the buying or selling process.
- ➔ Less Cost for Advertisement - With this system property dealers need to spend less amount on their advertisement.
- ➔ Easily Ensuring Appointment - Here buyer and seller can easily set an appointment with less hustle.

Special Issues or Constraints:

- ➔ Maintaining a trusted website in Bangladesh.
- ➔ Getting acceptance from the banks for property or house loan for clients.

Assignment for CSE471

- ➔ Supporting genuine security system for the management website through NID/Passports of clients.
- ➔ Managing original photos as majority of ads do not have original photos.
- ➔ Updating the property information 24/7 as 90% people do not remove the ads even after selling to others.
- ➔ Maintaining a balanced price because some people are unaware of the current price or the property or flats in their local area.
- ➔ Supporting legal services because many broker's post ads as an owner instead for posting as a broker.
- ➔ Maintain a proper authorization as there might be some fake listings or fake/incomplete information given by the owners.
- ➔ As clients will come from all across the country, the system must be customized by area.