

REAL ESTATE MANAGEMENT SYSTEM

Project proposal

OBJECTIVE

Offering help in finding the estate you need in fastest time and easiest way



Help you to sell your estate

PROBLEM STATEMENT

1

People find difficulties to find the right apartment or office

2

Student having trouble in looking for a roommate

FEATURES

- Filtering estates by regions ,rate and price.
- Recommending estates that are nearby to the selected location.
- Making a wish list of visited items.
- User can either rent or offer his estate for rent.
- Included messaging system between customers.
- Each customer have a profile with public rate.
- Rating and reviewing system happens after the completion of the deal.
- Previewing the offers and discounts in the top.
- Search about estates by typing details about it such as :-
car → Toyota and type of car.
- Show top 10 sales & top 10 sellers according to rating and people's evaluation of them per week.
- Users can register & log in.

FEATURES

- There will be part like auction :
 - 1-Seller can add his item and choose date of auction's starting.
 - 2-Buyer can add this item to his wish list and get notification when time before starting.
 - 3-There's screen with highest price and name of the owner of the highest price, screen update automatic when another buyer enter high price.
 - 4-When auction end buyer and seller get message with info. about each others included phone number.

DM & AI

- 1-Prediction for price by space and photos.
- 2-Algorithm to find the estate with the highest rate, lowest Price and largest space.
- 3-Market risk price accuracy after 10 years(Bays rule):
(using some information about the estate, system can tell the user the percentage of risk over the next 10 years).
- 4-The higher auction price, the higher the risk.
- 5-Predict the price range(clustering).

PARTICIPANTS

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