


# ERealEstate: Online Real Estate Auction System

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## Abstract

The traditional method of buying and selling real estate does not only keep the market limited but is also time consuming and costly. In this work, I am proposing an online auction system for real estate properties named 'ERealEstate'. It will eliminate the excessive cost of hiring brokers and the frustrating process of finding both available properties to purchase and customers who want to buy property on time. The system uses the Django framework for the frontend and backend development, MySQL as a database, and Redis as a message broker to deliver real-time updates to the users. Adoption of a bidding system ensures neither the buyer nor the seller will miss a better deal.

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