

# SWP391 Presentation



**F4 LAND**

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**R E A L E S T A T E   A U C T I O N**

# MEET OUR TEAM



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# PROBLEMS

The Real Estate Auction System is a comprehensive platform designed to facilitate the buying and selling of properties through auctions. It streamlines the entire auction process, from property listing and marketing to bidding, transaction management, and closing. With features such as centralized property databases, real-time bidding, secure transaction management, and robust analytics, the system enhances transparency, efficiency, and convenience for buyers, sellers, and auctioneers alike. It adapts to emerging technologies and market trends, ensuring a seamless and competitive auction experience in the dynamic real estate industry.







# FEATURES



## Guest

Register, create an account, view trading floor information



## Member

Logged in, receive notifications and search for auctions, be allowed to participate and create auctions, deposit and withdraw money, deposit realstate, manage records, send support requests



# FEATURES



## Staff

Manage exchanges and members, manage contracts by contacting winners, respond to member reports, manage auction posts



## Admin

Manage staffs and members, assign tasks to staffs, manage auctions

# OPERATION INSTRUCTIONS ON THE ONLINE AUCTION INFORMATION PAGE



## ACCESS THE REAL ESTATE AUCTION ONLINE

Visit the homepage, select the real estate auction icon

1



## REGISTER FOR AN ACCOUNT - LOG IN

Enter all accurate information as required.

The system keep the information securely and the staff uses that information to contact them.

2



## SEARCH FOR REAL ESTATE

Members search for ongoing posts about real estates being posted to the auction list to see details

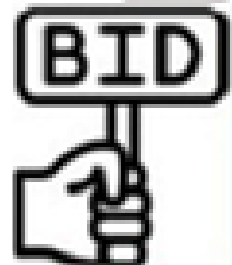
3



## JOIN AUCTION

Members can see all the latest auction posts. If they want to participate in the auction, their account must have enough money and the auction is being held.

4



## BID

Members who participate in the auction have to bid higher than the highest bidder at that time. The number of bids is not limited.

5



## END OF AUCTION

The auction will end when the time runs out. The highest bidder will be a winner. Losers will have their money returned.

6



## PAYMENT OF DOCUMENTS - DEPOSIT IN ADVANCE

The winner will be kept 10% of the amount as a deposit. The staff will contact the winner and the seller to make an appointment to pay for the land contract.

7



# TECHNOLOGY

-MVC technology (.NET MVC) is a software development model widely used in building web applications on the .NET platform. MVC stands for Model-View-Controller, and it is a layered architecture that separates parts of the application into three main parts:

**1.Model:** This is the part of the application responsible for processing data, usually objects, classes, or entities representing the application's data.

**2.View:** Is the component responsible for displaying data to the user. This is the user interface with which the user interacts.

**3.Controller:** Controller is the middle part between Model and View. It receives requests from users through the user interface (View), processes these requests and interacts with the Model to get the necessary data.





# DEMONSTRATION

