

THE TECHNICAL UNIVERSITY OF KENYA

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

COMPUTER COMMUNICATION AND NETWORKS

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PROJECT TITLE

Online auction system

Project objectives

To develop an online auction system which will provide a forum for sellers to meet and interact with buyers, and sell items to interested bidders.

Functional Requirements

1. **Login:** The system will allow users to login with valid username and password.
2. **Registration/Account creation:** The system will allow users to create an account.
3. **Browsing and database search:** The system will allow users to search products that are available for auction.
4. **My Auction:** The system will allow users to post ads for products they want to sell and view their active and expired bids.
5. **Purchase History:** The system will allow users to view their purchase history.

Modules

1. Login and new registration.
2. Browsing and database management.
3. Chat module.
4. My Auction.
5. Purchase History.
6. Browsing and database management.

The system will be client-server based and will heavily rely on browsers that support HTML5 sites.