

Riphah International University
Programming Fundamentals
Project report

Online Auction System

Introduction

- Provide an easy-to-use interface for buyers to participate in online auctions.
- Ensure transparency by displaying the highest bid and bidder for each item.
- Allow administrators to manage the auction by adding items and setting starting prices.

Features

1. View Auction Items

Users can view a list of items available for auction.

- Item ID
- Item Name
- Current Highest Bid
- Highest Bidder Name

2. Place a Bid

Users can bid on an item by providing the following:

- Item ID
- Bidder Name
- Bid Amount

3. View All Bidders for an Item

Users can view the list of all bidders for a specific item by entering the item ID.

4. Admin Access (Add Items)

Administrators can:

- Add new auction items by entering the item name and starting price.

- Ensure security through a password-protected admin section.

5. Contact Us

Displays contact information for listing items.

6. Exit

Allows users to exit the application.