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This is a readme file for Shop Online Project.

The list of files that are included in this project are

auction.xml - This file has the list of the items customer lists for the auction.

auctionReport.xsl - This file is XSL for maintenance report on table, no of sold, failed and total revenue

bidding.htm - This file shows all the available items for auction and bidder can place bid or buy

bidding.js - This file is the js for the bidding page which listing the items, placing bid and buying item

buyItem.php - This file handles the functionality of buy Item

categories.php - This file returns unique categories from auction.xml for dropdown in listing.html

generateReport.php - This file generates maintenance report

items.php - This file returns items listed for auction from auction.xml

listing.htm - This file takes data about the item they want to auction

listing.js - This file is the js for the listing page which handles categories and duration dropdown and lists the item in auction

listing.php - This file creates the listing based on the given item data and adds to auction.xml

login.htm - This file is a gateway for customer to login to system

login.js - This file is the js for the login page which handles login functionality for customer seller/bidder.

login.php - This file checks customer's credentials and on success allows login otherwise display message

logout.js - This file is the js for the logout

logout.php - This file logouts the customer

maintenance.htm - This file is for admin to maintain the items and check report

maintenance.js - This file is the js for the maintenance page for process auction and generate report.

placeBid.php - This file is the js for the maintenance page for process auction and generate report.

processAuctionItems.php - This file process the Auction items that has crossed the duration

register.htm - This file is to fill the details for customer to register to system

register.js - This file is the js for the register page which handles registration functionality for customer seller/bidder.

register.php - This file checks customer's input for registering on creates new customer otherwise display error message

styles.css - This file is styling for whole project

Instructions on How to Use System

Register/Log In:

- To register as a new user, visit the Register page from /register.htm
- Fill in the required fields first name, last name, email address, and password and click on the "Register" button to create account.
- If you're an existing user, login from /login.htm by entering email address and password.

Listing Items:

- Once logged in, click the Listing button or visit /listing.htm to list the items for auction.
- Fill in all the necessary information about item, including its name, category, description, reserve price, buy-it-now price, start price, and duration of the auction.
- After completing the form, click on the "List Item" button to submit listing.
- A confirmation Message will be displayed and the item is ready for the auction.

Bidding:

- Once logged in, click the Bidding button or visit /bidding.htm to view the list of items available for auction
- Browse through the listed items available for auction with its details, including the item name, category, description, current bid price, and time left for bidding.
- To place a bid click Place Bid and then enter desired bid amount when prompted. Bid must be higher than current bid price and lower than buy price.
- Item also can be bought instantly by clicking buy it now.

Maintenance:

- This is for admin and can be accessed from /maintenance.htm or by clicking Maintenance button.
- Click Process Auction Items to process the items that have crossed the duration or sold.
- Click Generate report to generate the report for the sold and failed items and calculates the revenue

Log Out:

- Logout from the system by clicking the Logout button