**ReadMe Doc**

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**Web Application Development**

**Assignment - 2**

**Shop Online**

Web-based selling and buying system called Shop Online. Shop Online allows sellers to list items for selling and buyers to bid for items based on the English Auction strategy, which is popular strategy used in many systems such as ebay, real-estate auction.

Following are the files used to build this system:

* Resgister.html – This page is used to register the client. All the fields are compulsory customer id and password would be generated by system and send to customer via mail.
* Xhr.js – All js will call this page it helps to make code compatible to IE, chrome and other operating system.
* Register.js – It is used to validate the data and sits between xml and html.
* Register.php – Here also server side validation takes place and also xml file is generate if it’s the first customer or data is attached to the xml file.
* Customer.xml – It stores all the customer information.
* Login.html – Using this page client can login to list or bid and also staff member can login for maintenance purpose.
* Login.js – It is used to validate the data and sits between xml and html.
* Login.php – it checks whether clients email and password matched and gives necessary feed back to client. All it sets session variables.
* Listing.html – id client wants to sell anything then it can be done through listing page. All the information here is required.
* Listing.js – it does various function firstly, it is used to validate the data and sits between xml and html, secondly it add new category.
* Listing.php – does same thing as register but it has different fields and creates auction.xml page and even check whether client has logged in or not.
* Category.js – It is called on load and fields all the category section on fly.
* Category.php – It gets all category information from auction.xml and adds to category section of listing.html.
* Day\_hour\_min.php – It is used to load day hour and min section of html with values in fly.
* Auction.xml – It has all the details that customer fills in listing page.
* Bidding.html – It list all the items in auction.xml.
* Bidding.js - It is used to validate the data and sits between xml and html.
* Bidding.php – This page is used to fill html with all the data. It loads data from xml and fills it in html.
* Place\_bid.php – When user clicks place bid, then prompt will get open which will allow client to enter the data and update the xml file
* Buyitnow.php- when user clicks buy it now button this page will change status to sold and update xml.
* Maintenance.html – This allows staff to make neccesarry changes to data and and see the revenue collected.
* Maintenance.js - It is used to validate the data and sits between xml and html.
* Maintenece.js – It gets data from xml and populated the html and even update data in xml according to condition.
* Logout.js – It is called when client clicks logout and it libks to php
* Logout.php – it basically destroys the session and person is logged out.
* Style.css – It is used for styling the web pages.