**Final Year Project Proposal**

**Project Title**

**Submitted to the**

**Department of Computer Science**

**University Of Lahore, Sargodha Campus**

**in Partial Fulfillment of**

**the Requirements for the Degree of**

**Title of Degree**

**By**

**Name: Reg. #:**

**APPROVALS**

 **Project Number: \_\_\_\_\_\_\_\_\_\_** official\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Supervisor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Submitted:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project Proposal**

**Class:** BS (CS) Project No (official use): \_\_\_\_\_\_\_\_

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**Title:**

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**Group Members:**

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| **S#** | **Name** | **Registration No** | **Class** | **Section/Shift** | **Project Participation** |
|  **1.** |  |  |  |  |  |
|  **2.** |  |  |  |  |  |
|  **3.** |  |  |  |  |  |
| **4.** |  |  |  |  |  |

**Purpose**:

The purpose of this project is to build an “on-line auction management system”, a place for buyers and sellers to come together and trade cars. In fact, the system consists in a web-portal where registered users can propose new auctions, place bids in order to buy the cars on auction, send messages to other users and receive automatically news via e-mail (when they receive new offers for the proposed auctions, when an auction is over etc.).

**Scope**:

This is an online auction website aimed at taking the auction to the fingertips of aspiring bidders there by opening up the doors of the “OPEN Auction House’. This site also acts as an open forum where buyers and sellers can come together and exchange their cars. The site makes sure that the sellers get a fair deal and buyers get a genuine product.

**Objectives**:

The basic idea of Online Auction Website is to provide a user-friendly website for the buyers and sellers to auction their cars easily. The cars available on this website for auction will be authenticated cars. This will be a safe environment for online users. It is all very well making the strategic decision to move online, but before you do so, it might be worth thinking about the motivations for doing so along with the benefits. By analyzing this you can identify the key marketing issues and are able to develop an effective online marketing plan.

**Introduction**:

Our proposed system is an online auction house where the bidders and the sellers have to deal cars from their computers and they don’t need to go anywhere. It has made the auction process simple. The users of the system will be:

* Bidders(registered)
* Sellers
* Administrators
* Advertising agencies
* User must register himself/herself before taking part in the bidding process
* A session cookie is formed when the users logs in and terminate when he logs out.
* A car registration module is present where the products of the seller are being uploaded. The seller should be registered and authenticate himself before uploading.
* Before the bidder completes his bidding process the system will verifies his credit account i.e. whether it has as much balance as required.
* The closing date of bidding will be 2 weeks after the product is displayed for auction. It will be set automatically for every car uploaded for auction.
* Web administration module will also be present. It will only be available for use for web administrator for security reasons.
* When the car is auctioned to the bidder the web administrator will notify both the seller and buyer about the transaction.
* The users can choose their fields and an SMS/e-mail can be sent to them if any update is there.
* Search map of the site will be available for easy access.
* Online chat facility will be available for the bidders to ask any queries from the sellers.
* Online documentation must be legal. A tight check must be kept on it.
* Confidential data must be secured.
* Available all the time i.e. 24X7
* Flexible service architecture for future extension.
* Sellers can upload audio or video of the product.
* Users can give suggestions/complaints.
* User friendly
* Professional look and feel
* Some background processes like closing of bidding of those products whose closing date is less than the current date. It is an automatic process and hidden from web users.

**Functional Requirements**:

The internet connection must be available.

A new auction is created with the description provided by the user.

The internet connection must be available.

For making an auction the user must be logged in to the system. If the user is not logged in he will not be able to make an auction of his/her car.

**Software / Tools needed:**

**OPERATING SYSTEM:**
**BROWSER:**
**DATABASE LAYER:**
**SERVER SIDE SCRIPTING:**
**CLIENT SIDE SCRIPTING:**
**CONNECTION:**

**Supervisor Name / Signature:**