ONLINE AUCTIONING SYSTEM

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Agenda

- Abstract
- Goals
- Users involved
- OAS Features
- Design
- Hardware and Software Requirements
- Funding
- Timeline Chart
Abstract

An auction is a process of buying and selling goods or services by offering them up for bid, taking bids, and then selling the item to the highest bidder.

The word "auction" is derived from the Latin augeō which means "I increase" or "I augment".

Auctions have a long history, having been recorded as early as 500 B.C.
Abstract

There are massive amounts of preparation that goes into finding and researching a property for conducting auctions.

Buyers are forced to go the auctioning sites.
Abstract

But now!...

You only need to turn on your computer and enter the web-site

NET-AUCTION
Abstract

- OAS is an implementation of web auctions, like eBay, Sotheby’s, and others with its own design and bid politics.

- This web site has an intuitive interface and unique visual objects that make it friendly for use.

- Common client operations were implemented in this application. In addition, there were used some original marketing solutions.
Users Involved

- **Bidder**
- **Auctioneer**
- **Admin/Seller**
OAS features

**Guests**

- Searching for items by tags and categories
- Studying available tenders and items
- Studying seller’s information
- Web registration

**Registered users**

- Proposing items for tender
- Participating in active tenders
- Account management
- Commenting and rating other users
Design
Three layer design pattern

- **Presentation Layer**
  - Web pages (GUI).
- **Business Logic Layer**
  - Project’s logic.
  - Classes & algorithms
- **Data Access Layer**
  - Ordered DB access.
Three Layer design pattern

- **Advantages:**
  - Modular software
  - Technology

- **Disadvantage:**
  - Complexity
Hardware Requirements
(Minimum)

**Server side:**
- Processor :- 2.20 GHz
- RAM :- 2GB
- Hard disk :- 10 GB Free Space

**Client side:**
- Processor :- 2.0 GHz
Software Requirements (Minimum)

**Server side:-**

*Operating system :-* Windows server 2003 or any compatible server OS

*Framework :-* .Net framework 4.0

*Web Server :-* IIS 6.0
Funding
Funding

> Setting up Cost

- **Hardware/Software:** ~60,000 Rs
- **Office Space:** ~10,00,000 Rs
- **Delivery vehicles:** ~6,00,000 Rs

> Salary Expenditure
Timeline Chart

<table>
<thead>
<tr>
<th>Activities</th>
<th>15 Days</th>
<th>30 Days</th>
<th>45 days</th>
<th>60 Days</th>
<th>75 Days</th>
<th>90 days</th>
<th>Total days</th>
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Thank You

You can ask me anything you want, ask me anything.

Please ask your questions...