A report on

**Auction Website for IIITDMJ Students**

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Introduction  
**This project is a kind of auction website which is designed mainly for college students. Through this application we would like to develop an interface for students of IIIT Jabalpur to buy and sell items within themselves in an efficient and organized way without any hustle.**

**Purpose & Scope  
The main purpose of this project is that it enables a student to get most of the required products from the college students itself in a affordable rate. As a result, one may not need to visit the marketplace and struggles there to find a perfect match.  
This web application works on the principle where one can list their products for an auction, and finally that product will be sold to the highest bidder.  
This application will enable final year students to easily list and sell their Cycles, Mattresses, Coolers, etc before leaving the campus. As a result, freshers would get the required essentials at much lower price.   
This will definitely be useful for all and an innovative approach to get rid of things that are not useful. This will not only makes a student life easier but also makes use of resources in an efficient way.**

**System Features**

Buy-

**1.Verified user (lets say Rahul) can bid on any available product, suppose his bid is the highest.**

**2.After the Due-date of the bid ends ,the admin will get to know the highest bidder.**

**3.Admin will now send the information to the seller about the buyer and the transaction can be completed from other end.**

Sell-

**1.User and admins ,both can list their products**

**Technology used**

•**Basic Frontend**

**1. HTML**

**2. CSS**

•**Framework**

**.Font-awesome | fonts and icon pack**

**.DataTables|Table plugin for jQuery**

**.Bootstrap | pop-up, Containers, etc**

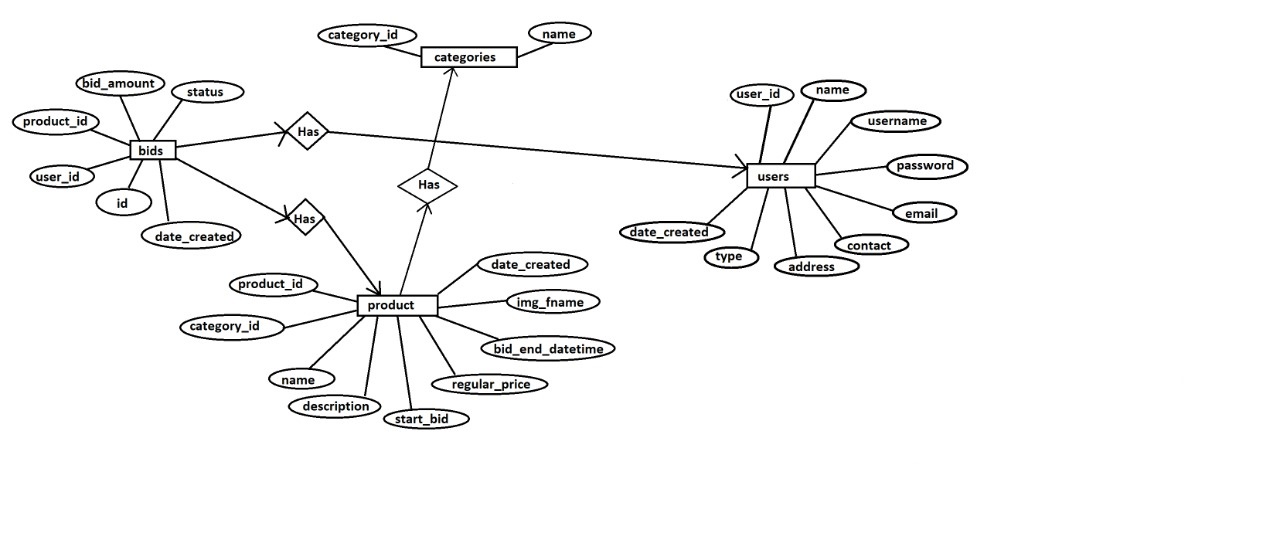
•**Backend**

**1. PHP**

**2. MySQL**

**3.JavaScript**

**ER Diagram**

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