BIDDING SYSTEM WITH MULTIBRAND AND PRODUCT SELECTION

G.KARTHIGA

12PCA007

A Project Report submitted to
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore-641043

In Partial fulfillment of the Requirements for the Master's Degree in Computer Application

March, 2015

BIDDING SYSTEM WITH MULTIBRAND AND PRODUCT SELECTION

G.KARTHIGA

12PCA007

A Project Report Submitted to
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore-641043

In Partial fulfillment of the Requirements for the Master's Degree in Computer Applications

March, 2015

Signature of the Supervisor **Signature of the Head of the Department**

Signature of the External Examiner

ACKNOWLEDGEMENT

I would like to express my sincere thanks to God Almighty, for his constant love and grace that he has showered upon me.

I am very grateful to **Dr.T.S.K.Meenakshi Sundaram, M.A., M.Phil., Ph.D., Chancellor,** Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for his support and encouragement during the course of my study.

I heartily thank **Dr. (Mrs). Sheela Ramachandran M.Sc., P.G. Dip., Ph.D., Vice Chancellor,** Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for extending all resources that facilitated the conduct of the present study.

I express my humble gratitude to **Dr. (Tmt). A.Venmathi M.Sc., M.Phil., Ph.D., Registrar,incharger** Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for providing all facilities necessary for the study.

I am also thankful to **Dr. (Mrs) A.Parvathi M.Sc., Dip.Ed. M.Phil., Ph.D., Dean Faculty of Science,** for granting the facility required.

I wish to place on record my deep sense of gratitude to **Dr.(Mrs).G.Padmavathi M.Sc., M.Phil., Ph.D.,** Professor and Head, Department of Computer Science, for providing all the facilities to complete the project.

I owe great deal of gratitude to my esteemed guide **Dr. (Mrs.).P.Subashini MCA.,Ph.D.,Professor ,** Department of Computer Science, for imparting the tremendous assistance and well timed support for triumph of my project.

I take this unique opportunity to express my sincere thanks to my project Coordinator **Dr.(Mrs).R.Vijayabhanu MCA.,M.Phil.,Ph.D Assistant**

Professor,Department of Computer Science, for her kind advice and knowledgeable suggestion, which helped me to complete my project successfully.

I express my humble gratitude to **Dr. (Mrs.).Saroja Prabhakaran, M.A,Dip.Ed.,Ph.D., Director, Hall of Residence**, for her support in completion of the project.

I have great pleasure in expressing my deep sense of gratitude to all other staffs and non-teaching staffs that stood behind the screen in making of project.

I would extend my hearty thanks to one and all that helped me directly or indirectly for successful completion of my project.

Last yet importantly, I would like to thank my parents,my grandfather&grandmother, my uncles and all my well-wishers for their kind inspiration.

SYNOPSIS

This project is entitled as "Bidding System with multibrand and Product Selection – Design and Implementation "Front End as PHP and Back End Mysql". The "Bidding System with Multi Brand & Product Selection" is a collection of agreements and conventions describing the meanings of calls used during the bidding phase of contract bridge. The good features of all these forums are incorporated into this product selection to make it really an online solution for all forum needs. The bidding system with multi brand and product selection" is a web-based enterprise application that automates all possible business functionalities of the bidding sector such as providing information catalog of various companies' products, participate the new action to the particular product, providing information of the company's, providing particular product cost, deposited the amount and providing alerts to the user. As this is a web application, it supports to the customers to purchase the product easy way. The advantage of this project is to provide online bidding option to the users who wants to buy any product.

CONTENTS

PARTICULARS	PAGE NO
1. INTRODUCTION	
1.1 Problem Definition	1
1.2 Overview of the Project	1
2. SYSTEM CONFIGURATION	
2.1 Hardware Requirements	2
2.2 Software Requirements	2
2.3 Software Description	2
3. SYSTEM ANALYSIS	
3.1 Existing System	4
3.2 Proposed System	5
3.3 Feasibility Study	6
4. SYSTEM DESIGN	
4.1 Input Design	7
4.2 Output design	8
4.3 Database design	9
5. SYSTEM DEVELOPMENT	
5.1 Module description	13
5.1.1Admin	14
5.1.2Seller	15
5.1.3Buyer	16

6 SYSTEM TESTING & IMPLEMENTATION

6.1 System Testing 17

7 CONCLUSIONS 19

8 SCOPES FOR FUTURE ENHANCEMENT 20

9 BIBLIOGRAPHIES 21

10 APPENDIX

a. Data flow diagram 22

b. Entity Relationship Diagram 25

c. System Design Diagram 27

d. Database table 28

e. Screenshots 31

1. INTRODUCTION

1.1PROBLEM DEFINITION

Auctions are among the latest economic institutions in place. They have been used since antiquity to sell a wide variety of goods, and their basic form has remained unchanged. In this project the efficiency of common auctions when values are interdependent- the value to a particular bidder may depend on information available only to others-and asymmetric. In this setting, it is well known that sealed-bid auctions do not achieve efficient allocations in general since they do not allow the information held by different bidders to be shared.

1.2OVERVIEW OF THE PROJECT

Computers have become an essential part of organizational information processing because of the power of technology and the volume of data to be processed. Through the technology, the manual process, defects and time consumption can be reduced. That's in all the area of business, computer technology are widely been implemented. Hence the inception of computers had a great role in reducing large tasks to simpler one.

A buyer may be interested in buying a bundle of items, where any one item in the bundle may not be of particular interest. The emergence of online auctions allows such users to obtain bundles by bidding on different simultaneous or sequentially run auctions. Because the number of auctions and the number of combinations to form the bundles may be large, the bundle bidding problem becomes intractable and the user is likely to make sub optimal decision given time constraints and information overload. They believe that an automated agent that can take user preferences and budgetary constraints and can strategically bid on behalf of a user can significantly enhance user profit and satisfaction. The first step to build such an agent is to consider bundles containing many units of a single an item and auctions that sell only multiple units of one item type.

2. SYSTEM SPECIFICATION

2.1 SOFTWARE REQUIREMENTS

Operating System	:	Windows7
User Interface	:	HTML, CSS
Client-side Scripting	:	JavaScript
Programming Language	:	PHP
Database	:	MySQL

2.2 HARDWARE REQUIREMENTS

Processor	:	Pentium IV
Hard Disk	:	40GB
RAM	:	256MB

2.3 SOFTWARE DESCRIPTION

Front End: PHP

PHP: Hypertext Pre-processor. In its early development by a guy named Erasmus Leadoff, it was called Personal Home Page tools. When it developed into a full-blown language, the name changed to be more in line with its expanded functionality.

The PHP language's syntax is similar to the syntax of C, so if you have experience with C, you'll be comfortable with PHP.PHP is actually simpler then C because it doesn't use some of the more difficult concepts of C.PHP also doesn't include the low-level Programming capabilities of C because PHP is designed to program Web sites and doesn't require those capabilities. PHP is particularly strong in its ability to interact with database.

Back End: MYSQL

MySQL and PHP are frequently used together. They are often caller the dynamic duo. MySQL provides the database part, and PHP provides the application part of your Web database application.

MySQL is a fast, easy-to-use RDBMS used for database on many Web sites. Speed was the developers' main focus from the beginning. In the interest of speed, they

Made the decision to offer fewer features then their major competitors (for instance, Oracle and Sybase). However, even though MySQL is less full featured than its commercial competitors, it has all the features needed by the large majority of database developers .It's easier to install and use then its commercial competitors, and the difference in price is strongly in MySQL's favor.

MySQL is developed, marketed and supported by MySQL AB, which is a Swedish company. The company licenses in two ways

3. SYSTEM STUDY AND ANALYSIS

3.1. PROBLEMS IN EXISTING STSTEM

The existing system is manual and the manual system works in the following way:

- Whenever company wants to sales the products then the agent of that company will be appointed. The agent has to approach clients or users (customers) directly approach by the agent and collect all the details and appropriate verification has to be taken manually.
- The action Form, which is filled by the customer, is done manually that is received by the admin and hand it over to the company. If any problem with the registration then again agent has to pass the information to the customer. If any mistakes have done in the registration form then another new form is issued to the customer to fill correctly.
- If any personal details related to the customer have been changed then the details has to be submitted to the company.
- With the invention of E-commerce technologies over the Internet the opportunity to bid from the comfort of one's own home has seen a change like never seen before.
- Whenever company wants to provide actions in that time companies intimate the customers. In this process taken by more time.
- The previous biding information's are taken by the client manually.
- It generate bidding reports take a more time.
- In some times products are not available in the bidder.
- Within a company the interactions between administrator, buyer and client have been done manually.

Till now most companies has adopted the above manual system that produces lot of problems and at the same time the following disadvantages are there with the above system.

The increasing complexity, producing the reports as desired is not possible, and protracted time-scales of modern systems design and development have made working to a standardized Bidding system with Multi brand & Product Selection both essential and mandatory.

3.2. PROPOSED SYSTEM

To overcome all the difficulties of the existing system the management has proposed automated the whole system and the development of the new automated system contains the following activities, which try to automate the entire process keeping in view of the database integration approach.

- It provides complete activity as automated system.
- It is not limited to a single system because it is aimed to develop for web based environment.
- User friendliness (Graphical User Interface) is provided in the application.
- Provide Interactive interface through which a user can interact with different areas of application easily.
- The system makes the overall task much easier and flexible.
- It can be accessed over the Internet/Intranet.
- There is no risk of data mismanagement at any level while the project development is under process.
- Report generation feature is provided using ASP.Net Data Control like Grid View/Data List to generate different kinds of reports easily using this application which is essential requirement now a day in any bidding company.
- It provides high level of security using window Based Authentication.
- It provides role based authentication to the different users like Administrator, Agents, Client, and Users.
- Deploy the application on a single system and make is available on all the systems within the network, thereby reducing the maintenance cost of software.

3.3. FEASIBILITY STUDY

Operational feasibility

This is a web application. As a result the administration manager need not be allotted a separate computer to send or maintain these reports. It can do from any system which has a net connection.

Technical feasibility

The proposed system is developed in asp.net 2.0 in front end and SQL server at the back end. Coding part is very less as asp.net 2.0 has large number of built in powerful controls and SQL supports large data share and effective data retrieval with less query processing.

Economical feasibility

Since the proposed system is a web application, cost is reduced in terms of no. of systems for managers and executives and stationeries.

4. SYSTEM DESIGN

4.1. INPUT DESIGN

The major inputs and outputs and major functions of the system are follows:

Login page that has input for admin username and password. Login screen is displayed which is show in refer appendix fig 10.4.2 login page. Register page for buyer that is to create an account for further detail. And register for seller that is to create an account for further details which is show in refer appendix fig 10.4.3 Register page. Seller has to login by using their username and password displayed which is show in refer appendix fig 10.4.5 seller login page. Sellers add software product page is to add the purchase product to the bidding purpose. Displayed which is show in refer appendix fig 10.4.6 Add new product.

Buyer has to login by using their username and password displayed which is show in refer appendix fig 10.4.8buyer login page. Buyer will add amount for bidding in software product which is displayed in the screen given in the refer appendix fig 10.4.9 Bidding product.

Admin modules are maintaining the buyer detail, seller detail displayed which is show in refer appendix fig 10.4.16 buyer detail & fig 10.4.17 seller detail. Login detail is to check the buyer and seller made their sing in displayed which is show in refer appendix fig 10.4.18 login page.

4.2. OUTPUT DESIGN

Home page contain the member refer appendix fig that links all other modules displayed which is show in refer appendix fig 10.4.1Home page. New users give his completed personnel, address and phone details for registration displayed which is show in refer appendix fig 10.4.4 register output screen.

Administrator only authorized person.admin only agree and disagree the best bidding product. Seller can view the admin agree bidding detail. Approve report is for the admin to select the appropriate bidding price Displayed which is show in refer appendix fig 10.4.12 approved detail.

Bidding agree by the admin are generated separately displayed which is show in refer appendix fig 10.4.14 bidding agree report. Bidding disagree by the admin are generated separately displayed which is show in refer appendix fig 10.4.14 bidding disagree report.

Product purchase details after admin approval is shown in purchase detail page. Buyer can purchase the bidding product displayed which is show in refer appendix fig 10.4.19 purchase detail.

4.3. DATABASE DESIGN

4.3.1 TABLE DESIGN

Database: Table Design

Table Name 1: (tbl_admin_login)

Description: the administrator has to login by using their unique user name and password to maintain the seller and buyer details and also generate their report. (Refer appendix Fig 10.4.2admin login page)

S .No	Column Name	Data Type	Size	Description
1	Username	Varchar	50	User name of the ADMIN/OPERATOR
2	Password	Varchar	50	Password of the ADMIN/OPERATOR

2: (tb2_register _details)

Description: After registering details of seller and buyer they have to sell or buy the product. (Refer appendix Fig 10.4.3 register detail)

Field	Type	Description
NAME	char(30)	Name of the customer
ADDRS	varchar(30)	Customer address
MAIL	varchar(30)	Email id of the customer.
MOB	varchar(10)	Contact number of the customer (mobile).
USER	varchar(20)	User name of the customer.
PASS	varchar(20)	Password of the customer.
TYP	char(20)	Types of the customer

3: (tbl_seller _details)

Description: In this table the seller describe their software product details and also the maintained are seller Name, date-of-birth, phone number, email id, address, and product name, decide the bidding price etc. (Refer appendix Fig 10.4.17 seller detail)

Field	Data Type & size	Description
P_DATE	varchar(10)	Date of the product
S_NAME	char(30)	Seller name
P_ID	varchar(10)	Product identification number.
P_NAME	varchar(30)	Name of the product
P_CATE	char(20)	Name of the category.
PRICE	int(10)	Product price
P_IMG	varchar(40)	Image of the product.
Decide	Varchar(20)	Description of the product
Bid	varchar(10)	Bidding of the product

4. (tb4_buyer_details)

Description: In this table the buyer bid the product of the seller. (Refer appendix Fig 10.4.16 buyer detail)

Field	Data Type & size	Description
B_DATE	varchar(10)	Date of the bidding
B_NAME	char(30)	Name of the buyer
B_MAIL	varchar(30)	Email id of the buyer
B_PID	varchar(10)	Bidding Product identification number
B_PNAM	varchar(30)	Bidding Product name
P_PRICE	int(20)	Product price
B_PPRICE	int(20)	Bidding price
S_NAME	char(20)	Name of the seller

5: (tb5_approve_details)

Description: In this table the admin analyze the buyer bidding to the product. (Refer appendix Fig 10.4.12 approve report)

Field	Data Type & size	Description
B_DATE	varchar(10)	Date of the bidding
B_NAME	char(30)	Name of the buyer
B_MAIL	varchar(30)	Email id of the buyer
B_PID	varchar(10)	Bidding Product identification number
B_PNAM	varchar(30)	Bidding Product name
P_PRICE	int(20)	Product price
B_PPRICE	int(20)	Bidding price
S_NAME	char(20)	Name of the seller

5. SYSTEM DEVELOPMENT

System Development is a series of operations performed to manipulate data to produce output from a computer system. The principle activities performed during the development phase can be divided into a major related sequence. In this project have three main modules

5.1 MODULE DESCRIPTION

Admin Module

- Login
- View Buyer details
- View Seller details
- Login user details
- Bidding process
- Report

Seller Module

- Login
- Add product
- Bidding details

Buyer Module

- Login
- Products list
- Bidding details
- Purchase details
- Result

ADMIN MODULE

Login:

In this option is the administrator has to login by using their unique user name and password. Administrators are the only authorized person to access admin module for security purpose. After the successful login, admin moves to admin index page that has member with buyer detail, seller detail, report generated displayed which is shown in the Refer appendix Fig 10.4.2 admin login page.

Buyer details:

In this option is maintains the information related to the buyers who have been signed on this system. This module contains the information like Products details, Bidding details, previous bidding information, and new bidding information displayed which is shown in the Refer appendix Fig 10.4.16 buyer details.

Seller details:

The Admin Module Contains the personal details of the user. Some of the details maintained are seller Name, password, fathers name, first name, last name, gender, date-of-birth, age, phone number, email id, address, qualification, Experience displayed which is shown in the Refer appendix Fig 10.4.17 seller details.

Login user details:

In this option is to check when the buyer and seller has made their sign in and sign out displayed which is shown in the Refer appendix Fig 10.4.18 login details.

Bidding process:

In this module administrators can view bidding details. Admin only agree or disagree the bidding details. Administrators are the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.12 bidding process.

Report:

This module contains all the information about the reports generated by Administrator. This module contains the following reports displayed which is shown in the Refer appendix Fig 10.4.14 and Fig 10..4.5 bidding agree and disagree report.

- Number of products auctions approved from a particular region
- Number of products should be purchased with details
- Number of clients should be participate the actions
- Number of buyers like to participate the bidding
- Product wise reports, bidding amounts and customer details

This module provides to export data in PDF/DOC format for generated reports.

SELLER MODULE

Login:

Here seller has to login by using their unique user name and password. Sellers are the only authorized person to access admin module for security purpose. So other user doesn't get rights to access this module displayed which is shown in the Refer appendix Fig 10.4.5 seller login page.

Add product detail:

In this sub module can maintain the information about the Products and Add new categories, viewing present and previous biddings and their works related to products and also maintain their personal details. In this module seller add the products details. It contains name, id, price, image, category and etc. seller are the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.14 add new product detail.

Bidding details:

In this sub module seller can view the admin agree bidding details. Seller also agrees or disagree the bidding details. It contains name, id, price, image, category and etc. seller is the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.15 Bidding details.

BUYER MODULE

Login:

Here buyer has to login by using their unique user name and password. buyer are the only authorized person to access admin module for security purpose displayed which is shown in the Refer appendix Fig 10.4.17 buyer login detail.

View Product list:

In this sub module buyer can view the seller add product details. It contains name, id, price, image, category and etc. seller is the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.11 View product list.

B**idding details:**

In this sub module is Contains to purchase the particular product action displayed which is shown in the Refer appendix Fig 10.4.12 view bidding details.

View Purchase details:

In this sub module buyer can view the purchase details.It contains name, payment, card number, amount and etc. seller are the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.16 view purchase details.

Results:

In this module buyer can view the bidding result details. how many product bidding success and failed. Sellers are the only authorized person to access this module. Other user doesn't get rights to access this module for security purpose displayed which is shown in the Refer appendix Fig 10.4.12 finally result.

6. SYSTEM TESTING AND IMPLEMENTATION

6.1 Test Cases and Test Report

Unit testing:

TEST CASE NO	TEST CASE	TEST CASE DESCRIPTION	EXPECTED RESULT	OBSERVED RESULT	RESULT PASS/FAIL
1.	Enter the user name and password	Check whether the valid user name and password.	The user name and password has to be accepted.	The user name and pass word has entered correctly.	Pass

Integration Testing

TEST CASE NO	TEST CASE	TEST CASE DESCRIPTION	EXPECTED RESULT	OBSERVED RESULT	RESULT PASS/FAIL
1.	Enter product detail	To Check the valid product report will be displayed within range.	To retrieve the product details within a specific bidding price	The product details has been retrieved correctly and displayed	Pass

White box testing:

TEST CASE NO	TEST CASE	TEST CASE DESCRIPTION	EXPECTED RESULT	OBSERVED RESULT	RESULT PASS/ FAIL

1.	Enter the admin name and password.	Check whether the valid admin name and password.	The admin name and password has to be accepted.	The admin name and pass word has entered correctly	Pass
2.	Enter the wrong username and password	Check whether if the user name can able to access the administrator rights	The user should not be able to access the administrator privilege	users are unable to access admin rights.	Pass

7. CONCLUSION

The existing system is full of manual process. Manual system maintains the limited number of transactions and storing the data's is very difficult. The existing system is found time consuming and complex procedure. It is difficult to get the details of all the particulars. Face recognition based biometric system overcomes the difficulties and provides more security.

The efficiency of any system designed to suit an organization depends cooperation during the implementation stage and also flexibility of the system to adopt itself to the organization. "**Bidding System with Multi Brand and Product Selection**" has been developed to overcome the problems with traditional Auction systems.

The programming techniques used in the design of the system provides a scope for further expansion and implementation of any changes which may occur in future. The system has been tested with all sample data covering all possible options for each function. Its performance is satisfactory the system is under implementation.

8. FUTURE ENHANCEMENT

The efficiency of any system designed to suit an organization depends cooperation during the implementation stage and also flexibility of the system to adopt itself to the organization. "**Bidding System with Multi Brand and Product Selection**" has been developed to overcome the problems with traditional Auction systems.

The price of the product on auction increases with every incremental bid. The price increases as per the minimum bid increment set by the seller. The seller must sell the item to the highest bidder at the close of the auction. In this case seller understands the importance of timing, of getting there before the competition. A rich portfolio of reusable, modular frameworks helps jump-start projects. Tried and tested methodology ensures that we follow a predictable, low - risk path to achieve results.

All Sellers are to purchase the all products with in the manufacturing cost and selling price also very low. So they are purchasing at a time more than one product simply. In this project we are adding another feature home delivery process, then product directly reached customer house.

9. BIBLIOGRAPHY

BOOK REFERENCES

- Leon Atkinson. Prentice Hall PTR. Paperback- 1 August, 2000, 4th Edition by core php programming.
- Anders Hejlsberg Meds Torgersen, Scott Wiltamuth, and Peter Golde, "PHP Programming Language", Apress, 4th Edition.
- Joa Mayo, "Microsoft Visual Studio 2010 : A Beginner's Guide", McGraw Hill, 2012 Edition.
- **Dreamweaver MX: Advanced PHP Web Development** by Gareth Downes-Powell, et al .glasshaus. Paperback- 2 January, 2003.

WEB REFERENCES

- www.php.net
- www.freewebmasterhelp.com
- www.w3schools.com
- www.phpf1.com
- www.brainbell.com

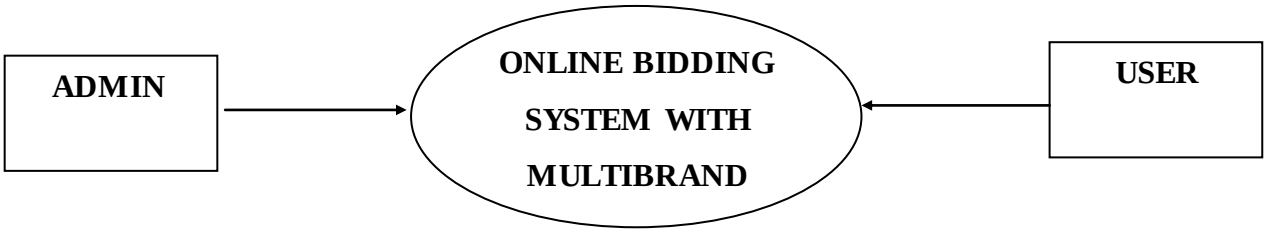
JOURNAL REFERENCES

1. B. Raghavendhar Reddy, E. Mahender , online bidding process, Vol. 3, No.1, pp.253-258 , 2013
2. Ojha Seema S, "Creating an Effective Learning Environment for Visually Impaired Students : Assessing their Perception of Audio Books" Research Journal of Educational Sciences(Res. J. Educational Sci.), Vol. 3(1), 1-5, January (2015)

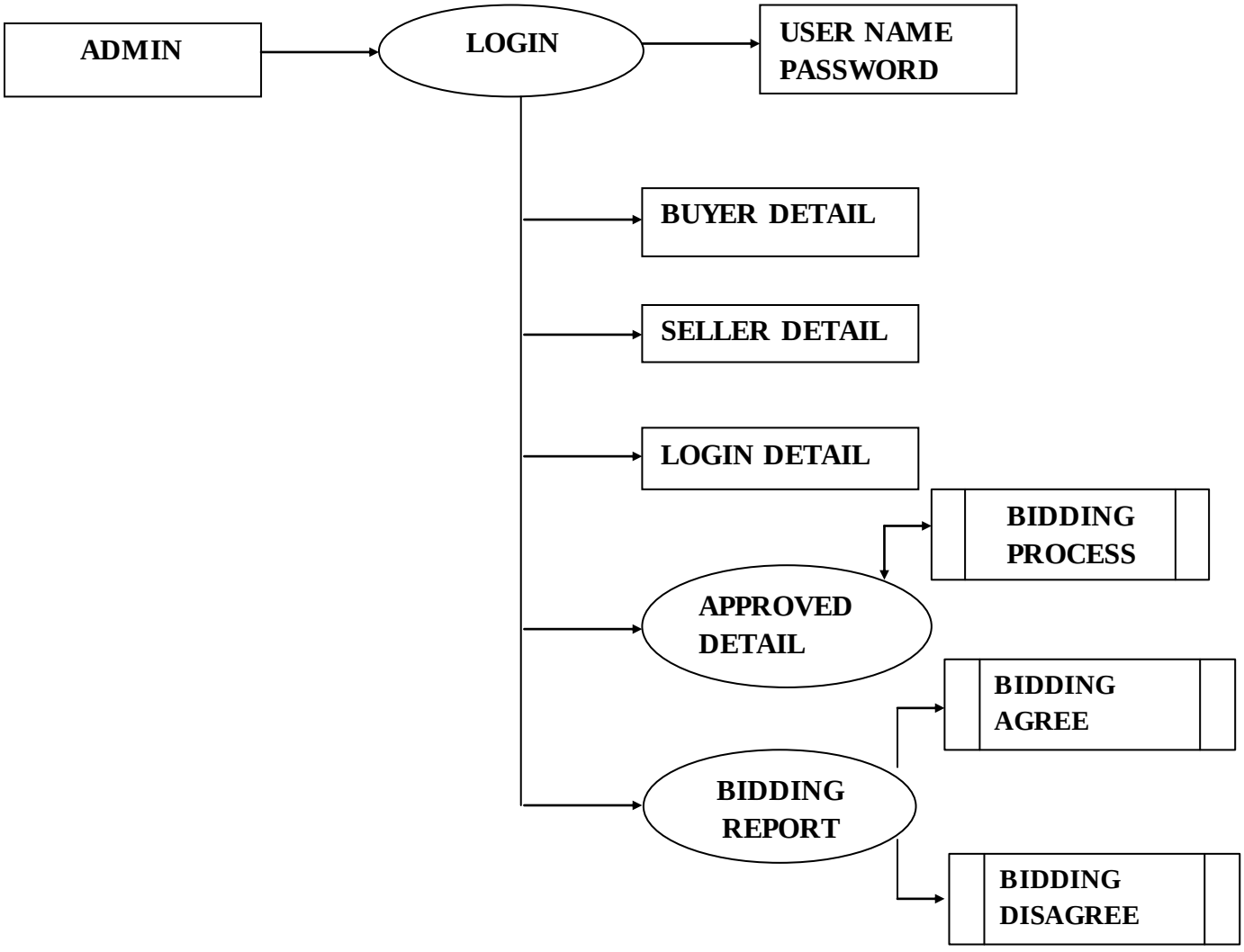
10. APPENDIX

10.1 DATA FLOW DIAGRAM

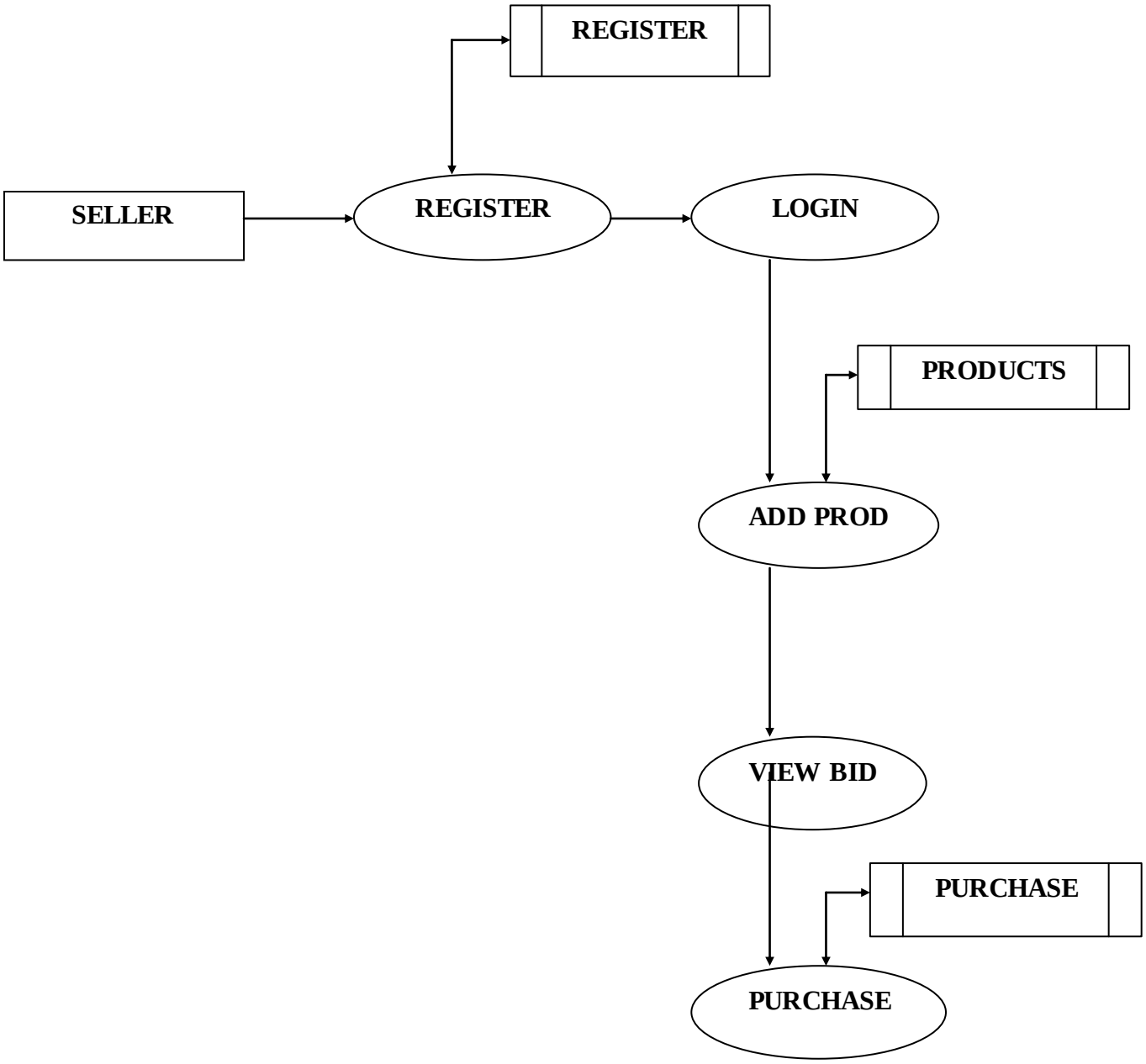
LEVEL 0



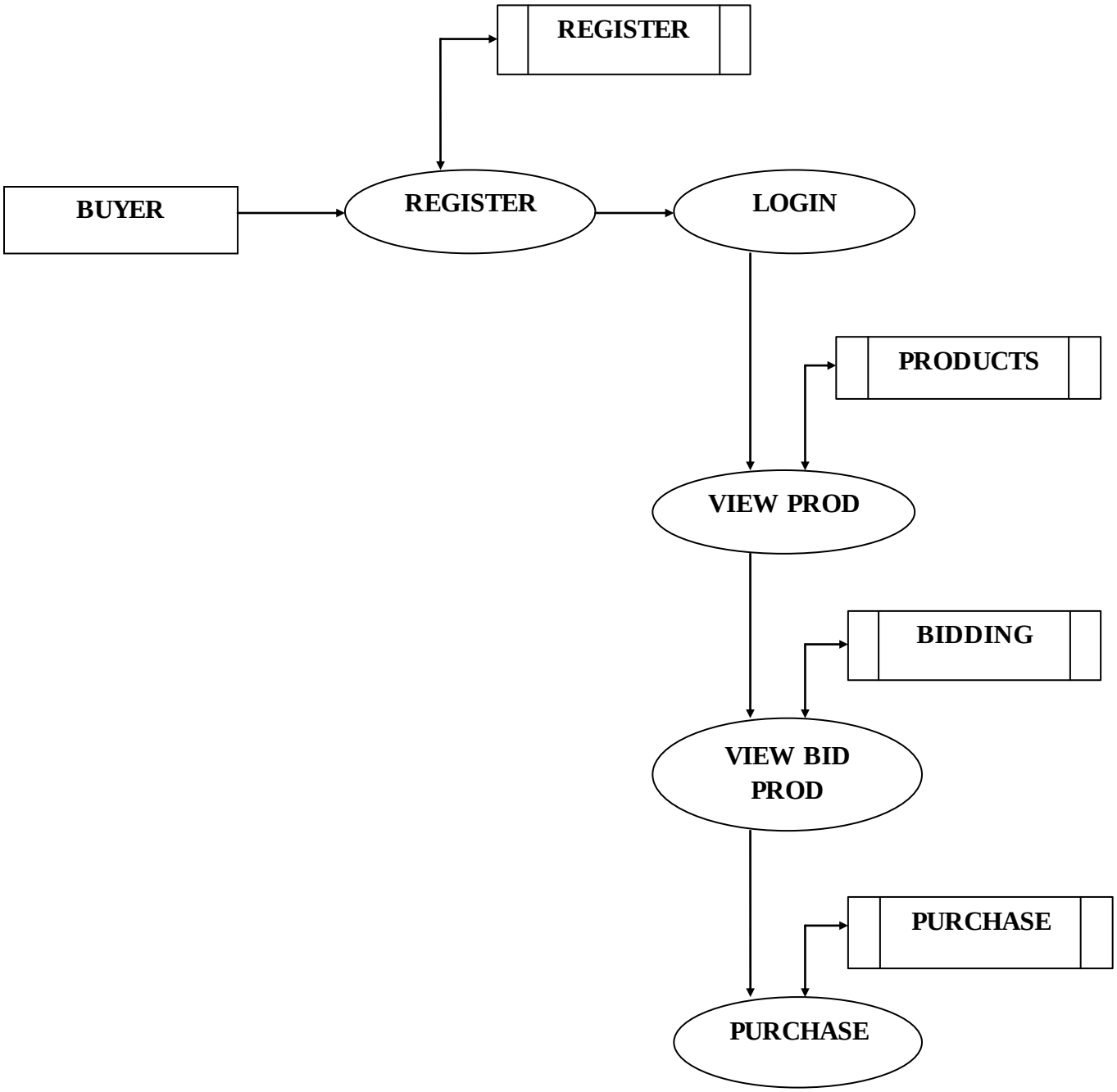
LEVEL 1



LEVEL 2


REGISTER
SELLER
REGISTER
LOGIN
PRODUCTS
ADD PROD
VIEW BID
PURCHASE
PURCHASE

LEVEL 3

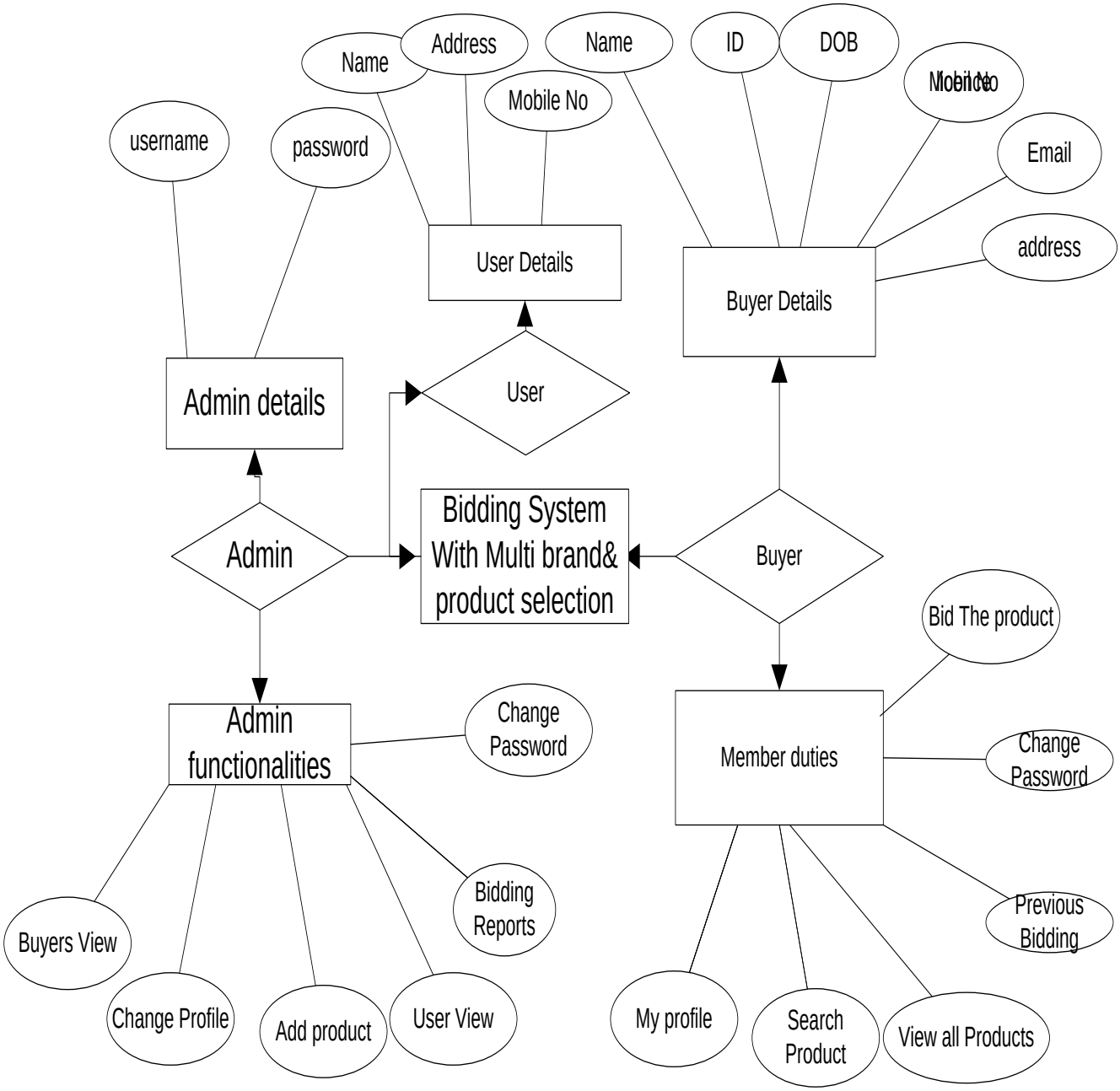

REGISTER
BUYER
REGISTER
LOGIN
PRODUCTS
VIEW PROD
BIDDING
VIEW BID PROD
PURCHASE
PURCHASE

10.2 ENTITY RELATIONSHIP DIAGRAM

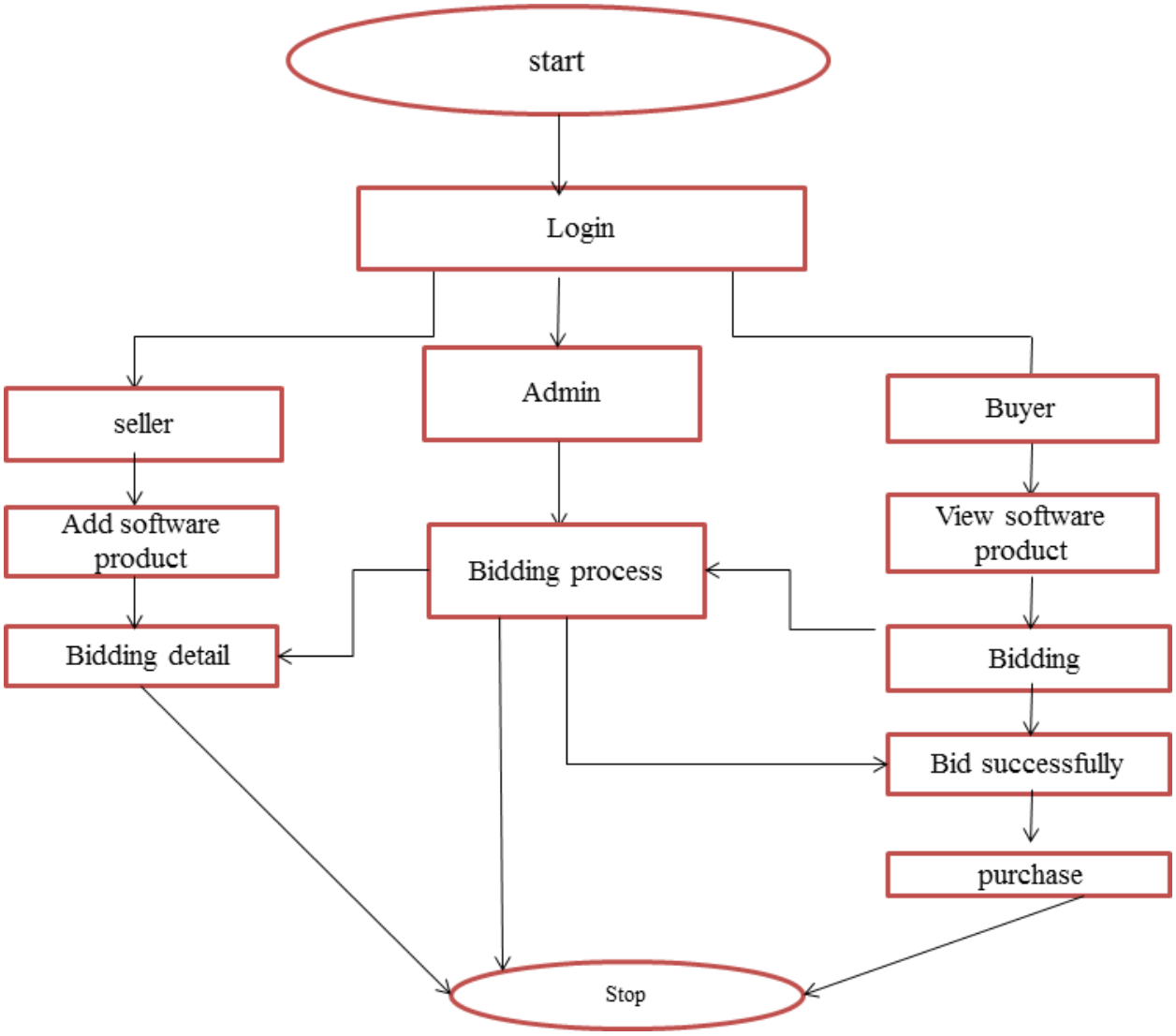
- The relation upon the system is structure through a conceptual ER-Diagram, which not only specifics the existential entities but also the standard relations through which the system exists and the cardinalities that are necessary for the system state to continue.
- The Entity Relationship Diagram (ERD) depicts the relationship between the data objects. The ERD is the notation that is used to conduct the date modeling activity the attributes of each data object noted is the ERD can be described resign a data object descriptions.
- The set of primary components that are identified by the ERD are
    - Data object
    - Relationships
    - Attributes
    - Various types of indicators.

The primary purpose of the ERD is to represent data objects and their relationships.

E – R DIAGRAMS


Name
Address
Name
ID
DOB
Mobile No
username
password
Email
address
User Details
Buyer Details
Admin details
User
Admin
Bidding System With Multi brand& product selection
Buyer
Bid The product
Admin functionalities
Change Password
Member duties
Change Password
Bidding Reports
Previous Bidding
Buyers View
Change Profile
Add product
User View
My profile
Search Product
View all Products

10.3 SYSTEM FLOW DIAGRAM



10.1.4 Database Table

(tbl_admin_login)

S .No	Column Name	Data Type	Size	Description
1	Username	Varchar	50	User name of the ADMIN/OPERATOR
2	Password	Varchar	50	Password of the ADMIN/OPERATOR

(tb2_register _details)

Field	Type	Description
NAME	char(30)	Name of the customer
ADDRS	varchar(30)	Customer address
MAIL	varchar(30)	Email id of the customer.
MOB	varchar(10)	Contact number of the customer (mobile).
USER	varchar(20)	User name of the customer.
PASS	varchar(20)	Password of the customer.
TYP	char(20)	Types of the customer

(tb3_seller _details)

Field	Data Type & size	Description
P_DATE	varchar(10)	Date of the product
S_NAME	char(30)	Seller name
P_ID	varchar(10)	Product identification number.
P_NAME	varchar(30)	Name of the product
P_CATE	char(20)	Name of the category.
PRICE	int(10)	Product price
P_IMG	varchar(40)	Image of the product.
Decide	Varchar(20)	Description of the product
Bid	varchar(10)	Bidding of the product

(tb4_buyer_details)

Field	Data Type & size	Description
B_DATE	varchar(10)	Date of the bidding
B_NAME	char(30)	Name of the buyer
B_MAIL	varchar(30)	Email id of the buyer
B_PID	varchar(10)	Bidding Product identification number
B_PNAM	varchar(30)	Bidding Product name
P_PRICE	int(20)	Product price
B_PPRICE	int(20)	Bidding price

S_NAME	char(20)	Name of the seller

(tb5_approve_details)

Field	Data Type & size	Description
B_DATE	varchar(10)	Date of the bidding
B_NAME	char(30)	Name of the buyer
B_MAIL	varchar(30)	Email id of the buyer
B_PID	varchar(10)	Bidding Product identification number
B_PNAM	varchar(30)	Bidding Product name
P_PRICE	int(20)	Product price
B_PPRICE	int(20)	Bidding price
S_NAME	char(20)	Name of the seller

(tb6_purchase_detail)

Field	Data Type & size	Description
ORD_DATE	varchar(10)	Order of the date
CUST_NAM	char(20)	Name of the customer
CUST_MAIL	varchar(30)	Email id of the customer
PAYMENT	char(20)	Pament of the product
CARDNO	int(20)	Card number of the payment
AMOUNT	int(20)	Amount of the product
ADDRS	varchar(40)	Address of the customer

10.4 SCREEN SHOTS

Fig 10.4.1 Home page

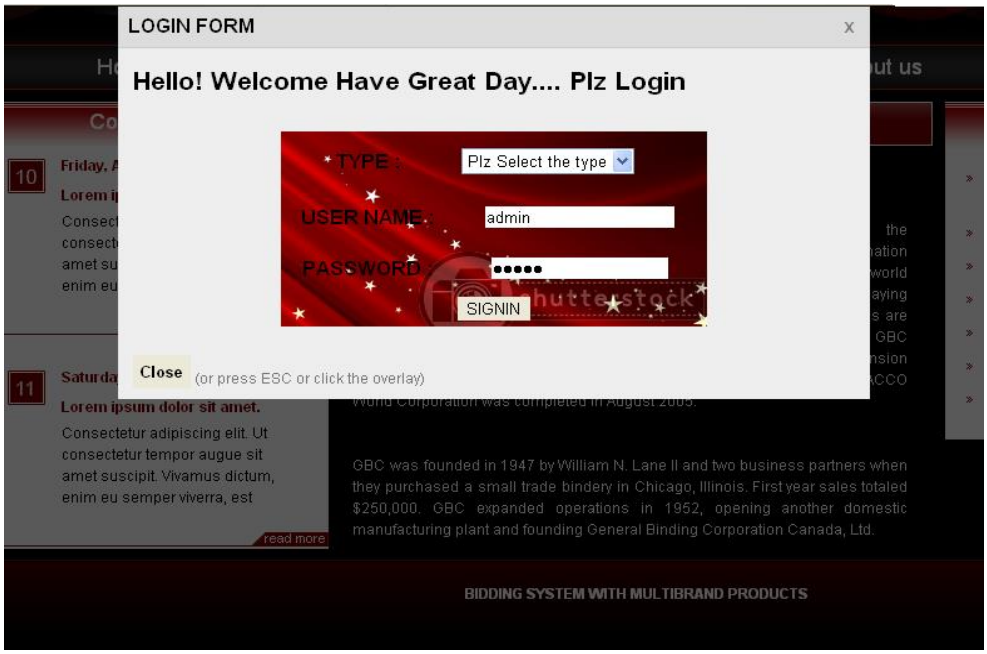


Fig 10.4.2 Admin login page

Input screen

Fig 10.4.3 Register page

Output screen

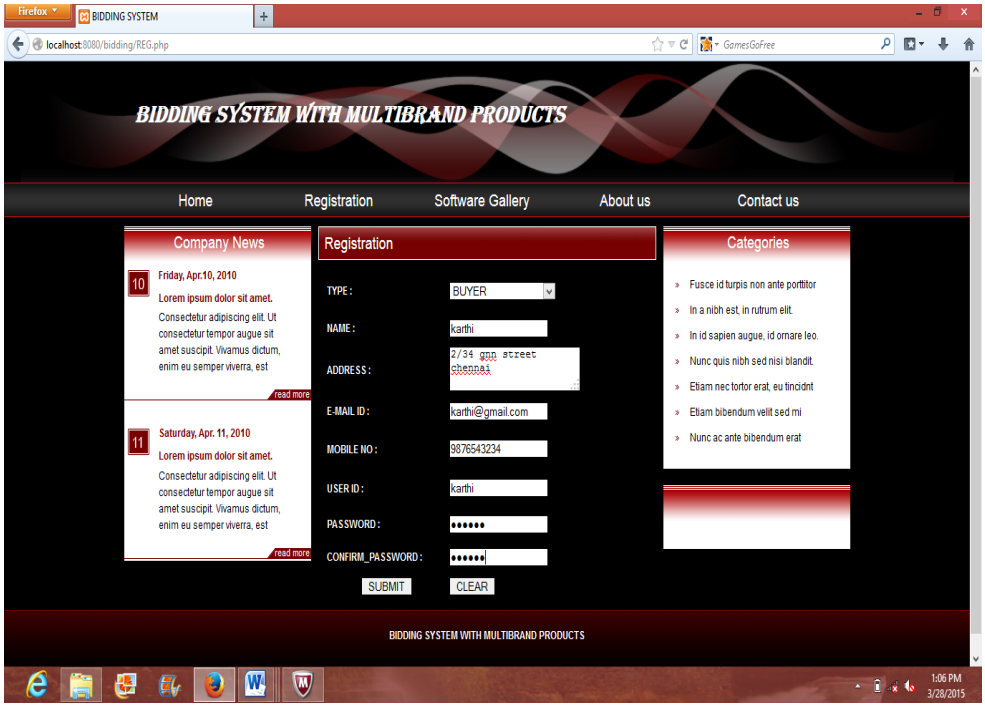


Fig 10.4.4

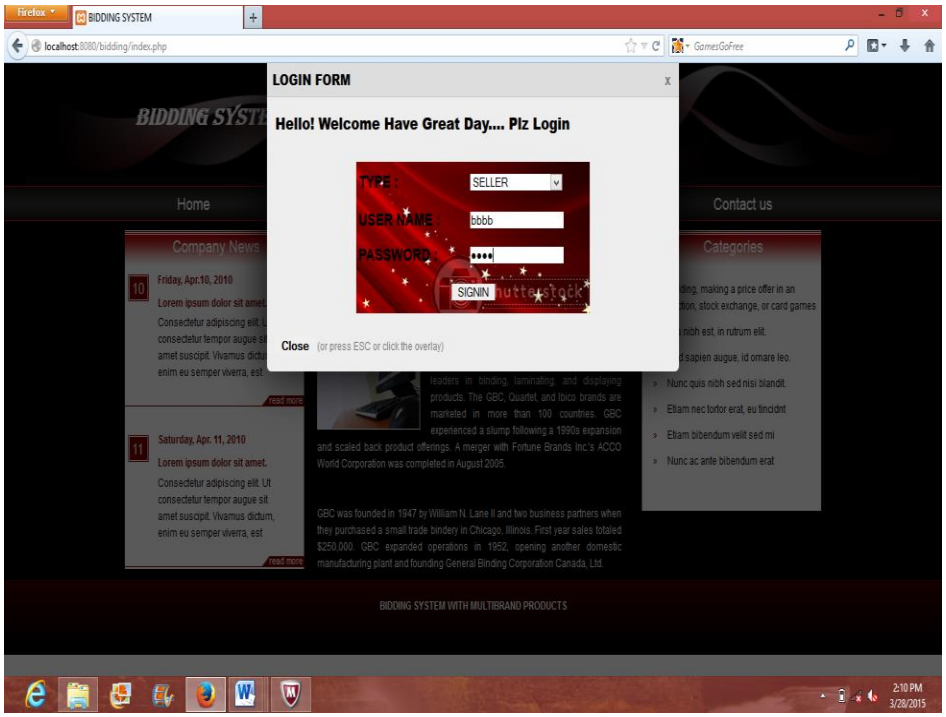
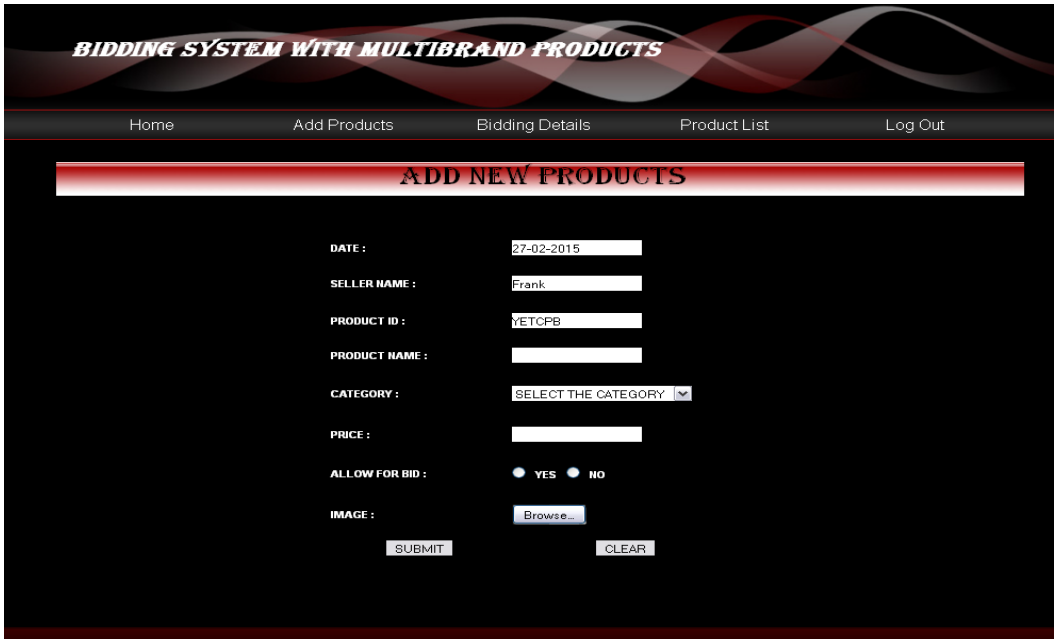


Fig 10.4.5 Seller login page

Input screen page



10.4.6 Seller add product page

Output screen page

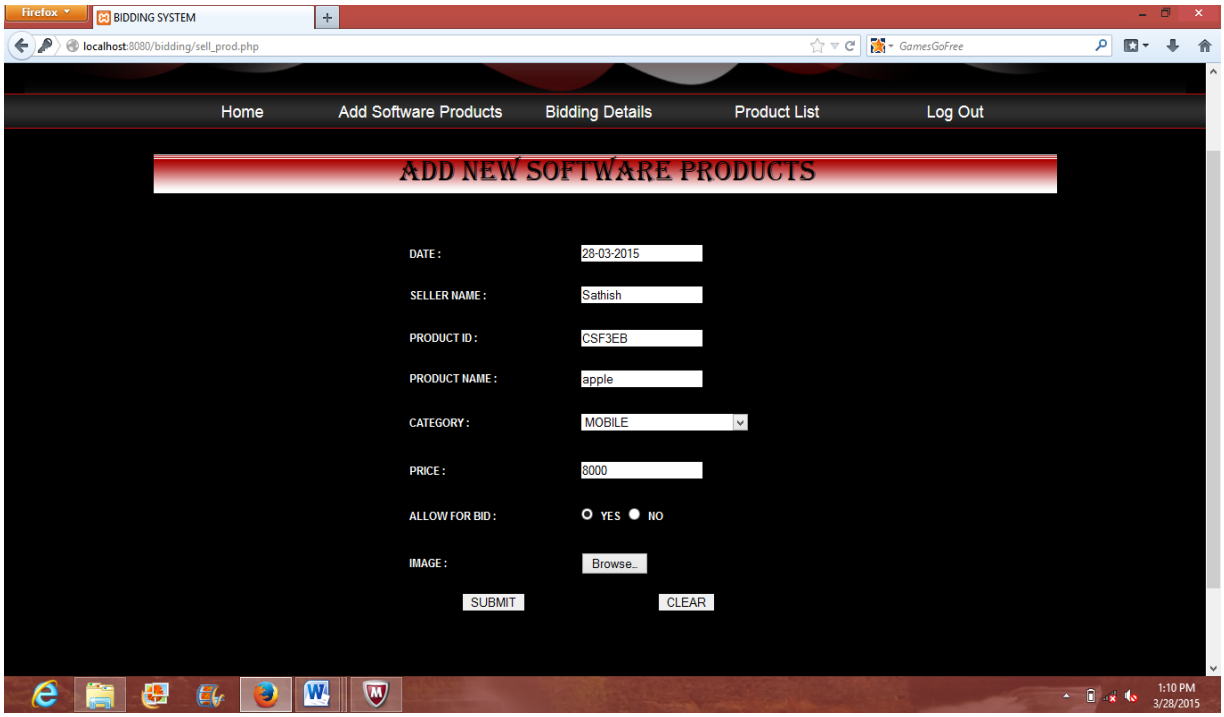


Fig 10.4.7

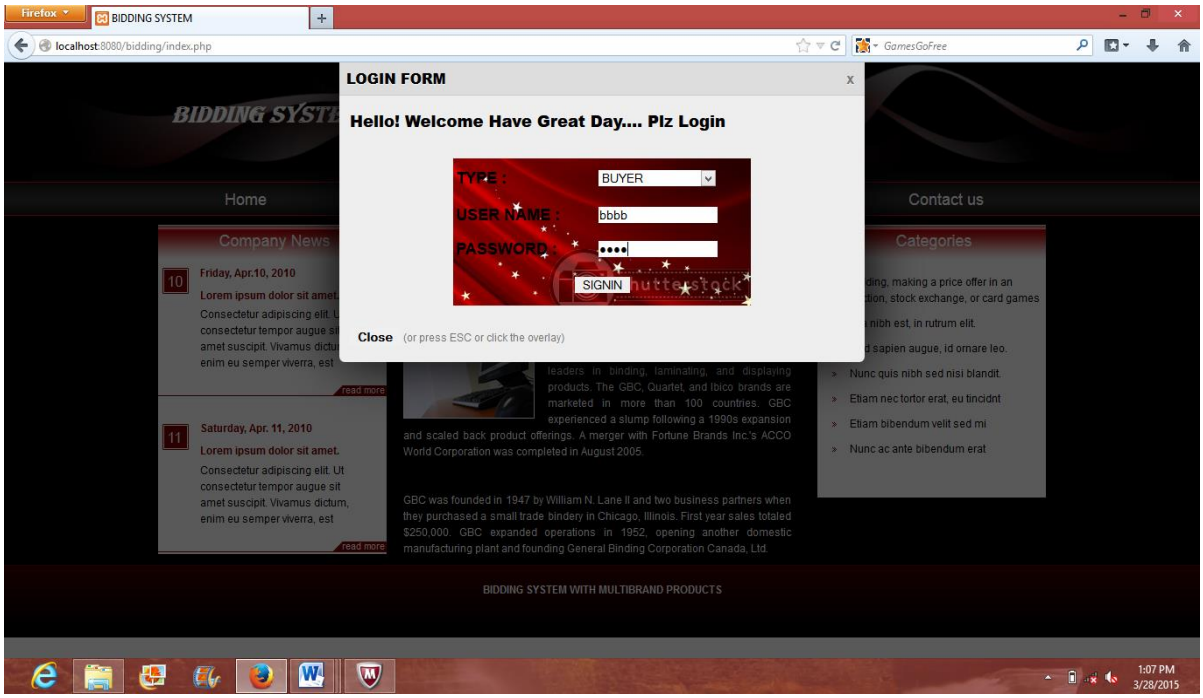


Fig 10.4.8 Buyer login page

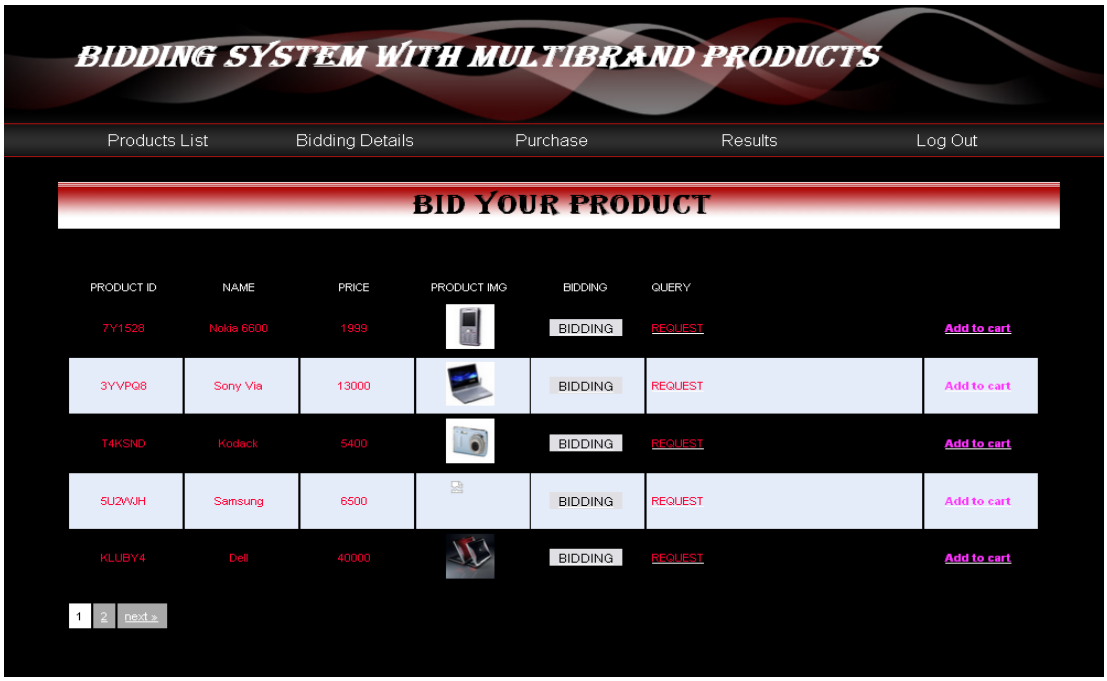


Fig 10.4.9 View bidding detail

Input screen page

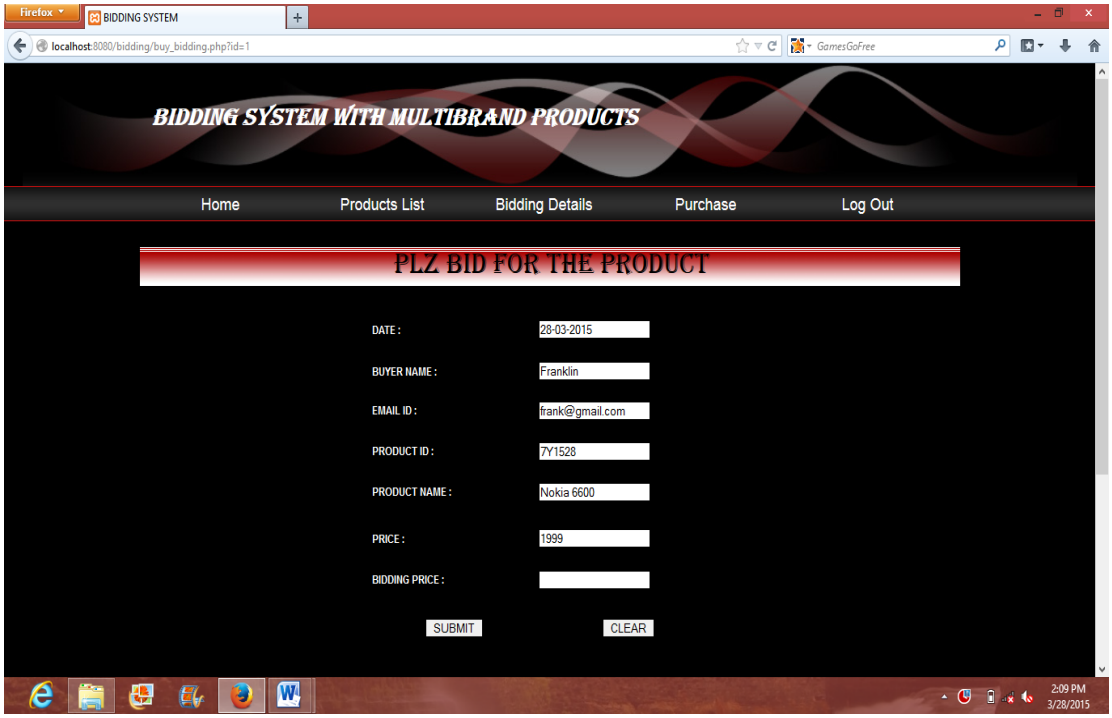


Fig 10.4.10 Bidding product

Output Screen page

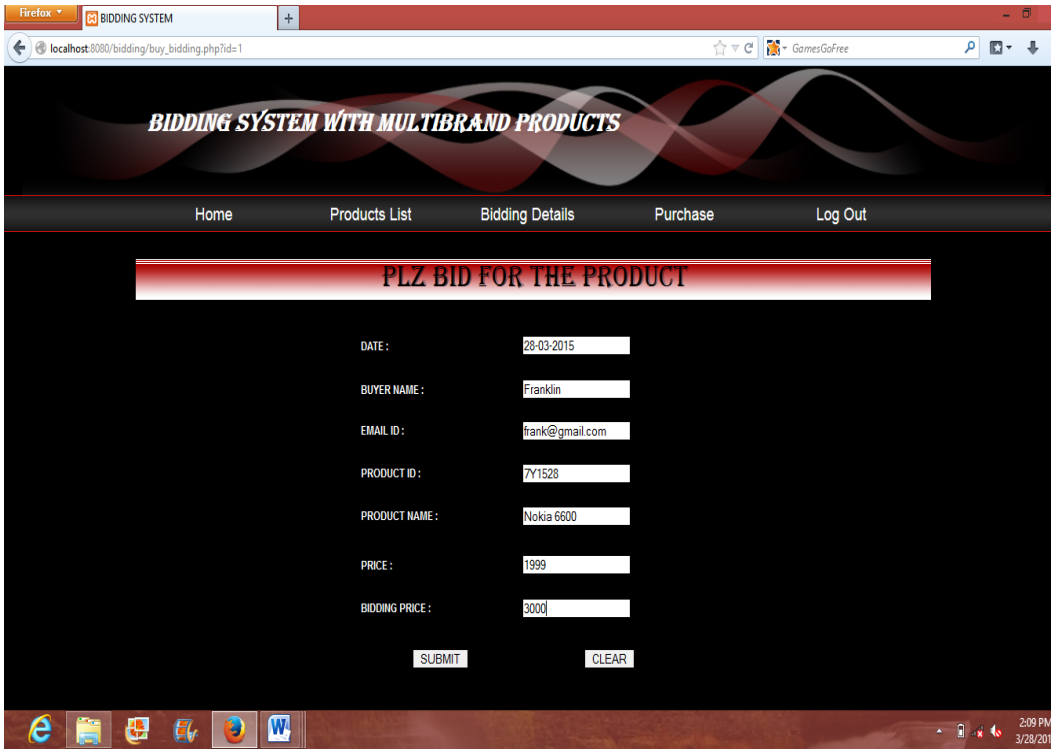


Fig 10.4.11

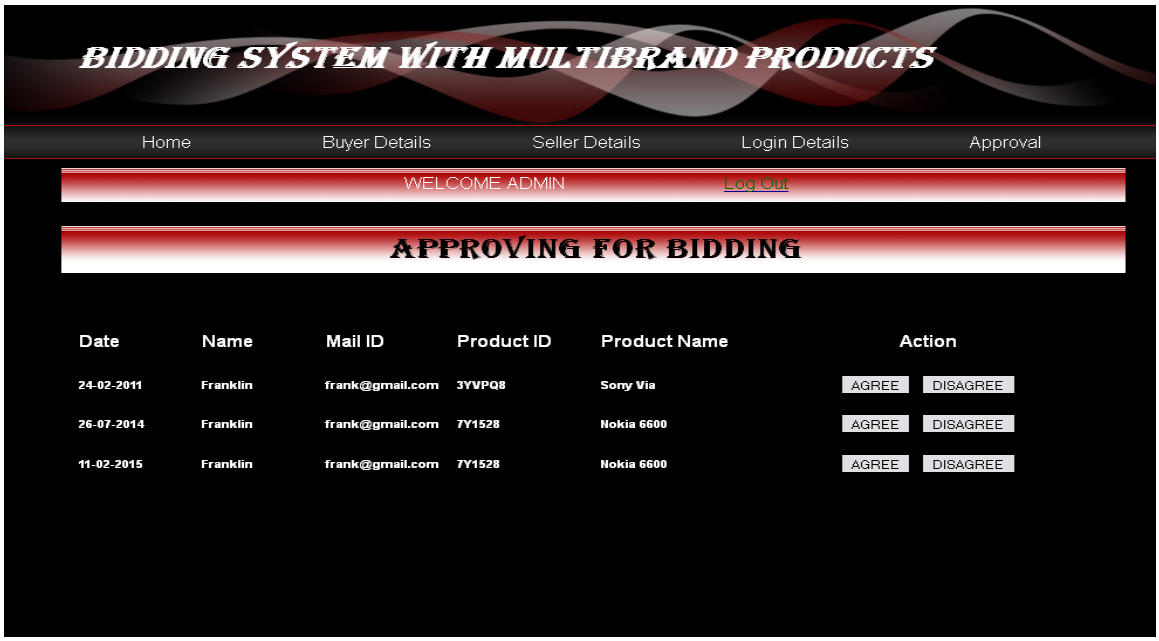


Fig 10.4.12 Approve report

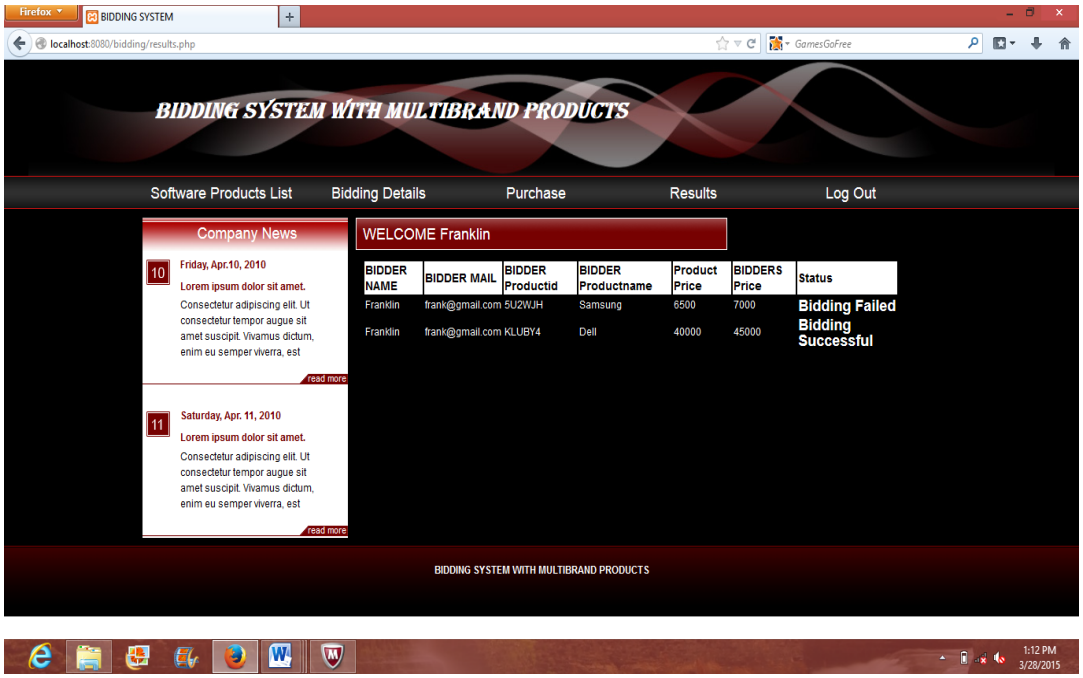


Fig 10.4.13 Result

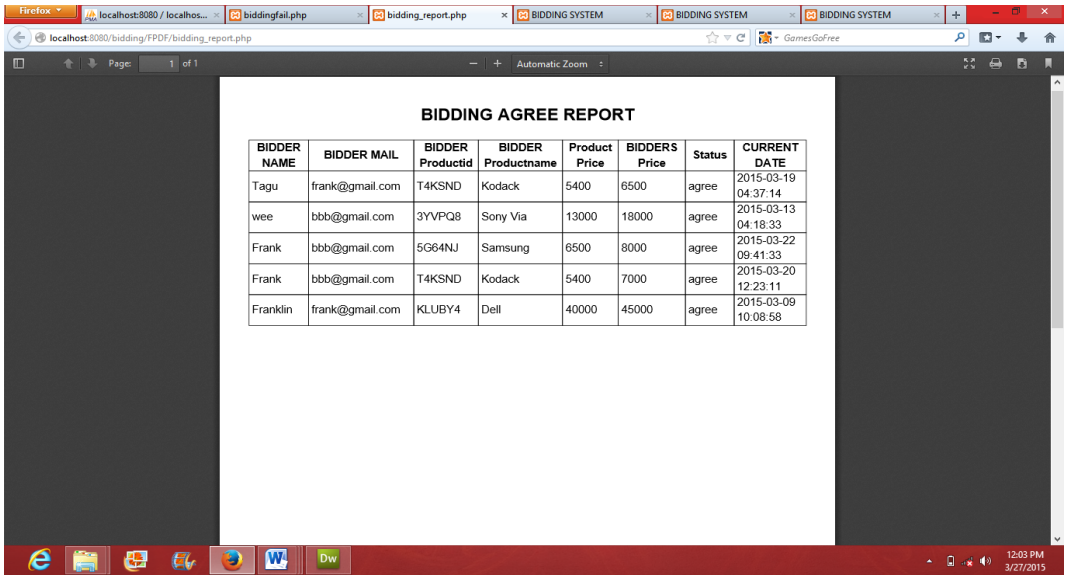
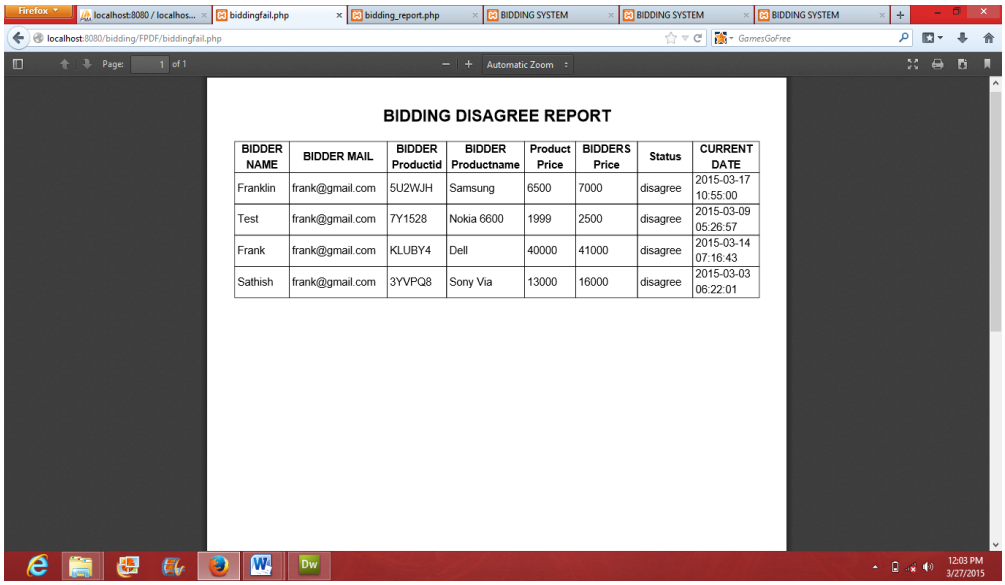


Fig 10.4.14 Bidding Agree report



BIDDING DISAGREE REPORT

BIDDER NAME	BIDDER MAIL	BIDDER Productid	BIDDER Productname	Product Price	BIDDERS Price	Status	CURRENT DATE
Franklin	frank@gmail.com	5U2WJH	Samsung	6500	7000	disagree	2015-03-17 10:55:00
Test	frank@gmail.com	7Y1528	Nokia 6600	1999	2500	disagree	2015-03-09 05:26:57
Frank	frank@gmail.com	KLUBY4	Dell	40000	41000	disagree	2015-03-14 07:16:43
Sathish	frank@gmail.com	3YVPQ8	Sony Via	13000	16000	disagree	2015-03-03 06:22:01

Fig 10.4.15 Bidding Disagree report

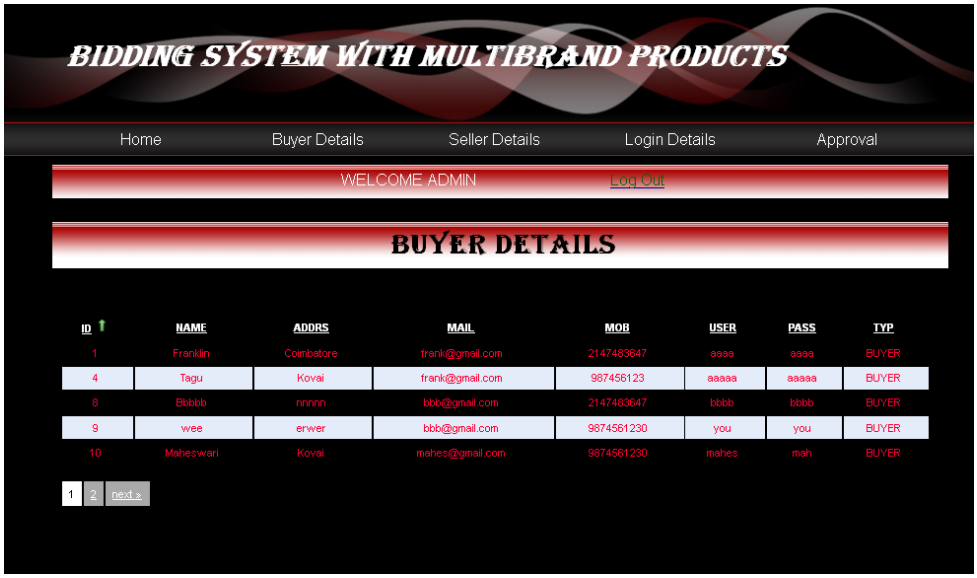


Fig 10.4.16 Buyer details

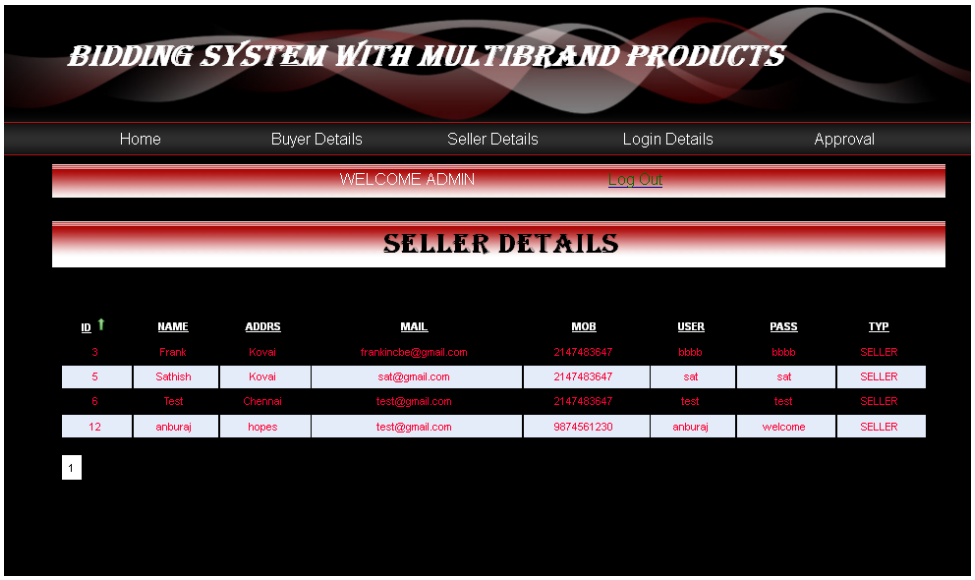


Fig 10.4.17 Seller details

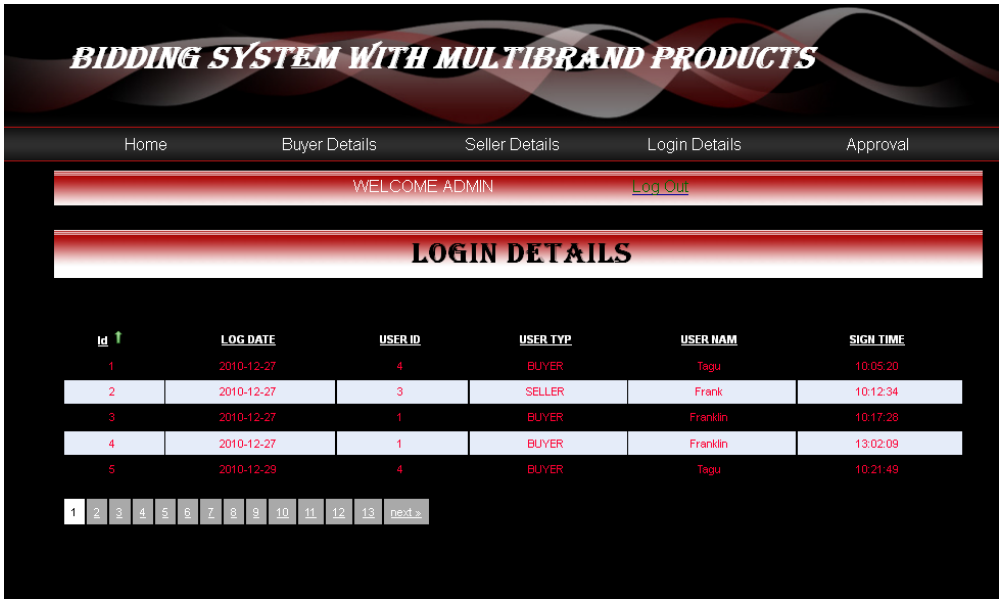


Fig 10.4.18 Login detail

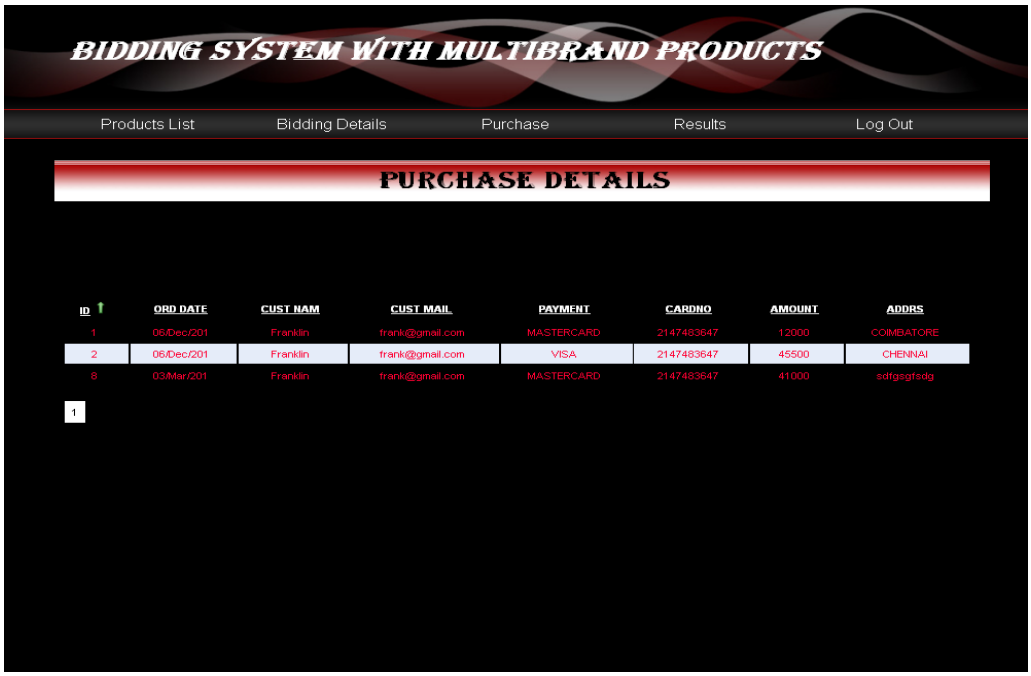


Fig 10.4.19 Purchasing detail