

**IIIT VADODARA**

**Project Name : Online Business Relationship  
Management**

**Webtechnology  
Project Report**

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# **Introduction**

## **Purpose**

The purpose of this report is to describe business requirements of our website. Its purpose is to make the reader completely understand the working of our website.

## **Project Background**

As there is a great demand for various kinds of products in today's world, so a website based on creation of a common place for the consumer to meet the seller. Any consumer, wanting a particular product can get it on the website at comparable rates.

Another important background related to this project is that, our family is related to these business, so creating a website which would serve our families would work wonders for us.

## **Objectives to be achieved**

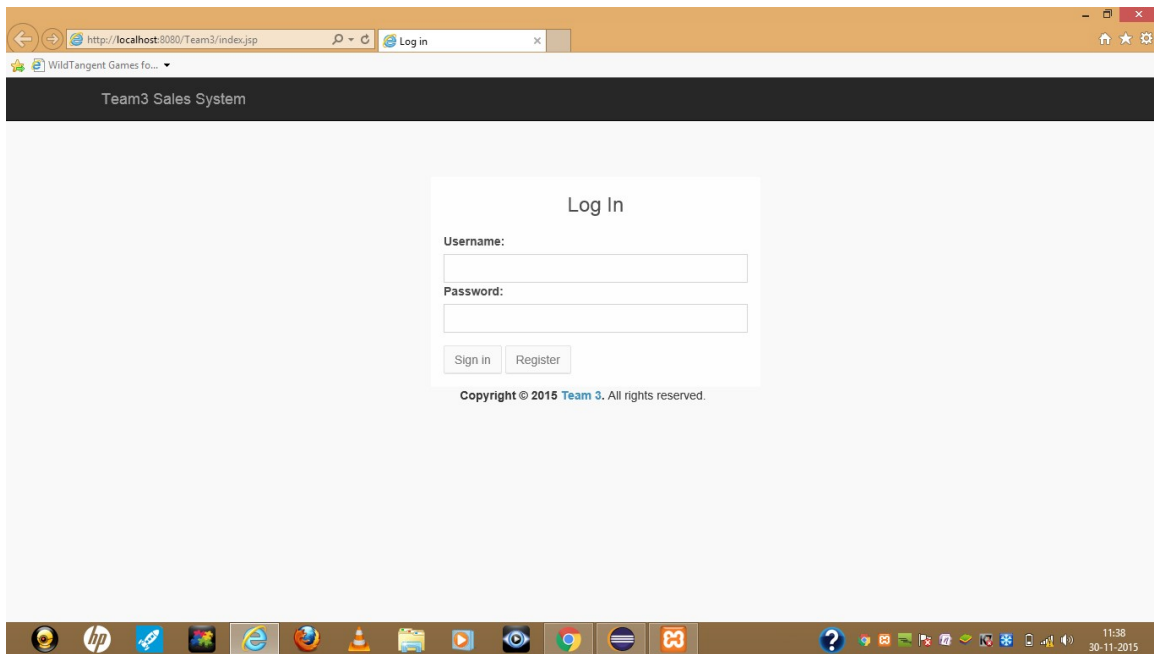
The main objective that we have in our mind is that in some time our website becomes self-sustainable and it becomes one of the best sites for comparing and buying products at a reasonable rate. After this the various companies would have to pay us to get the names of their companies on our website.

## **Objectives achieved**

The customer side functionalities are fully functional, the customer can buy products, pay for them, add them into his/her cart. Also we maintain a xml file in our pc for each transaction on the website.

Functionalities in our Website are :

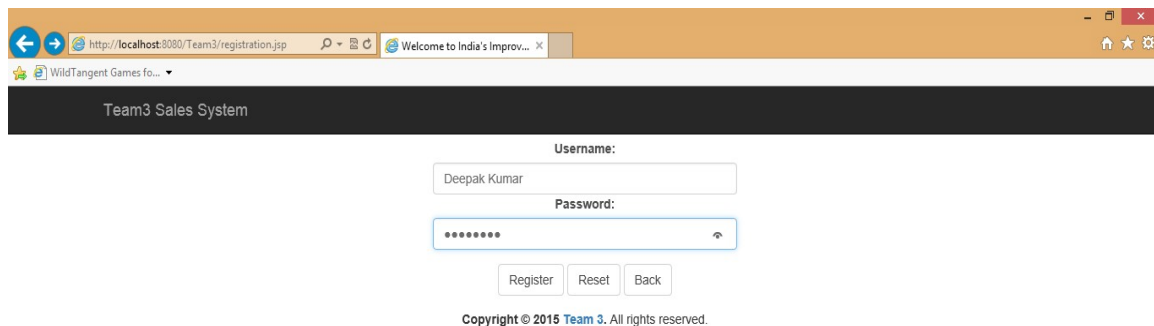
## 1. User Login



If any user is already registered to use our website , he can simply login using his username and password.

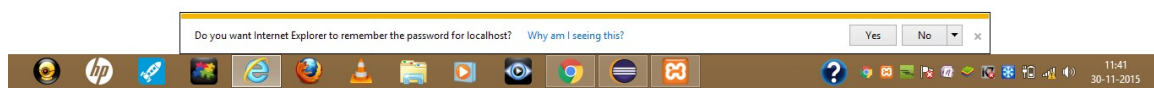
## 2. New User Registration

Any new user willing to use our website (Online sales management system) can register to our website , by fulfilling the required credentials in the registration page.



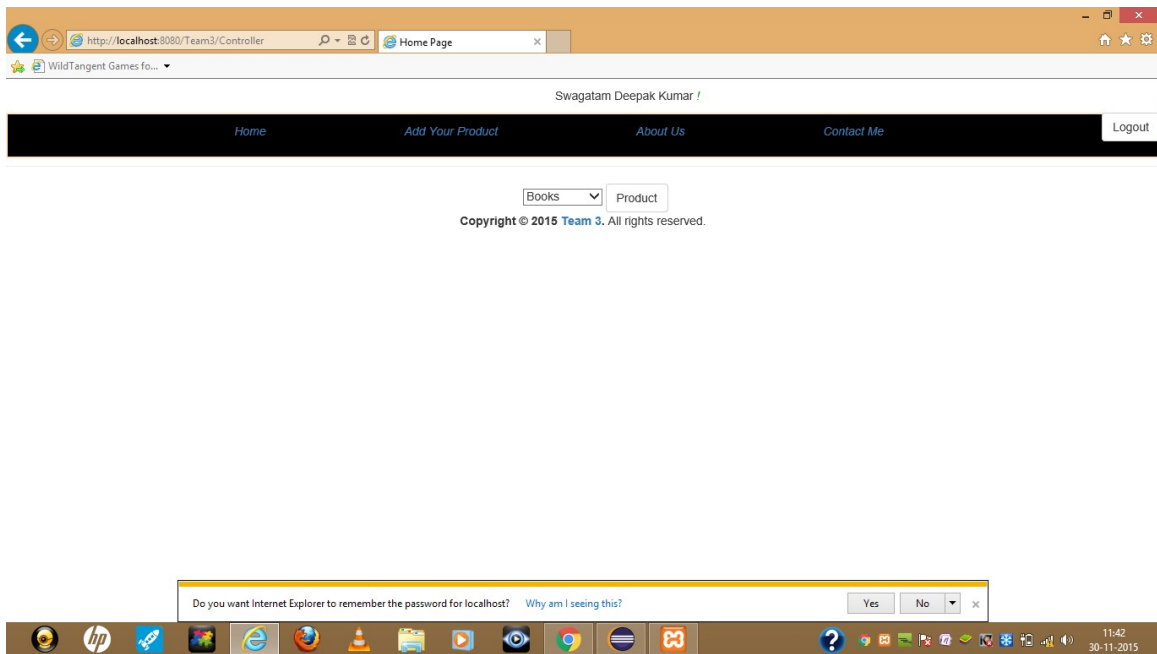
Hello dear you have successfully registered. Please click on the link to go to the main page and login again.

[back](#)

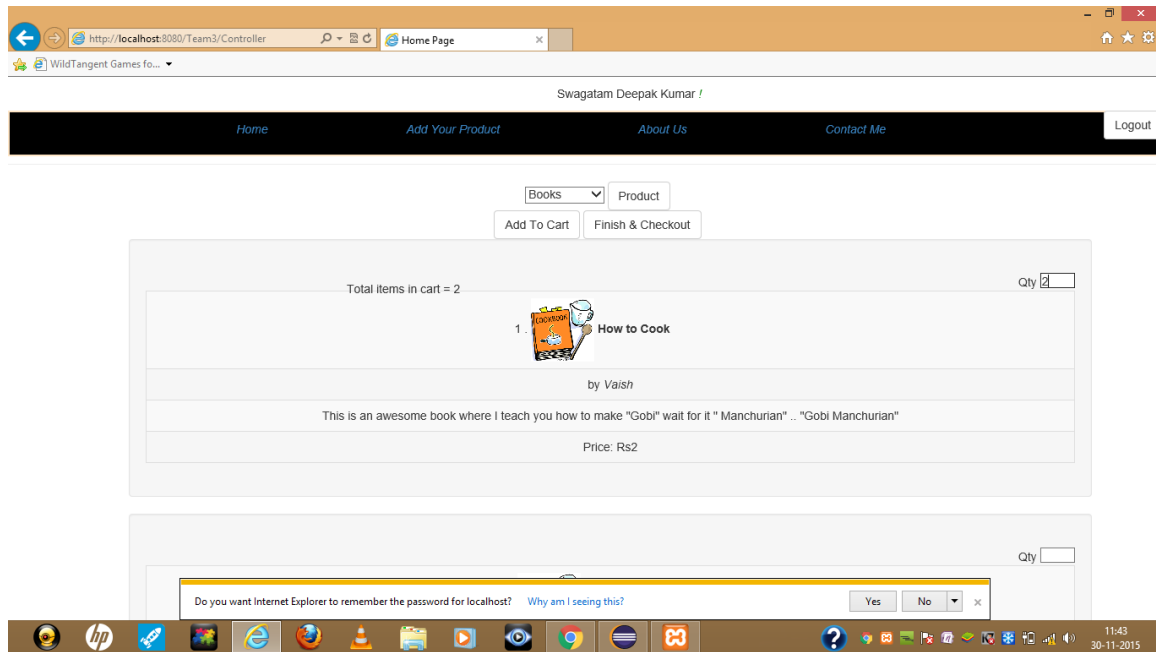


Here , on this page clicking the back button we can go to the login main page and and then log in with the registered user credentials.

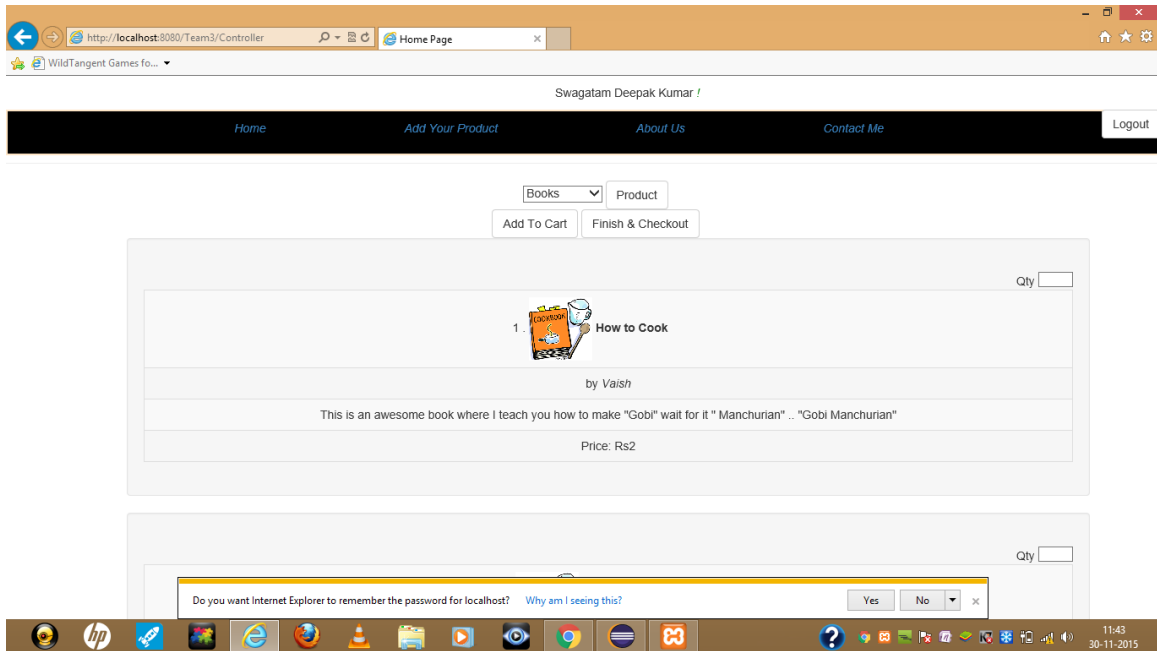
### 3. User Homepage



This page is the home page for the user , from here the user can select the category of the product that he/she wants ,and then he /she will get the product list.

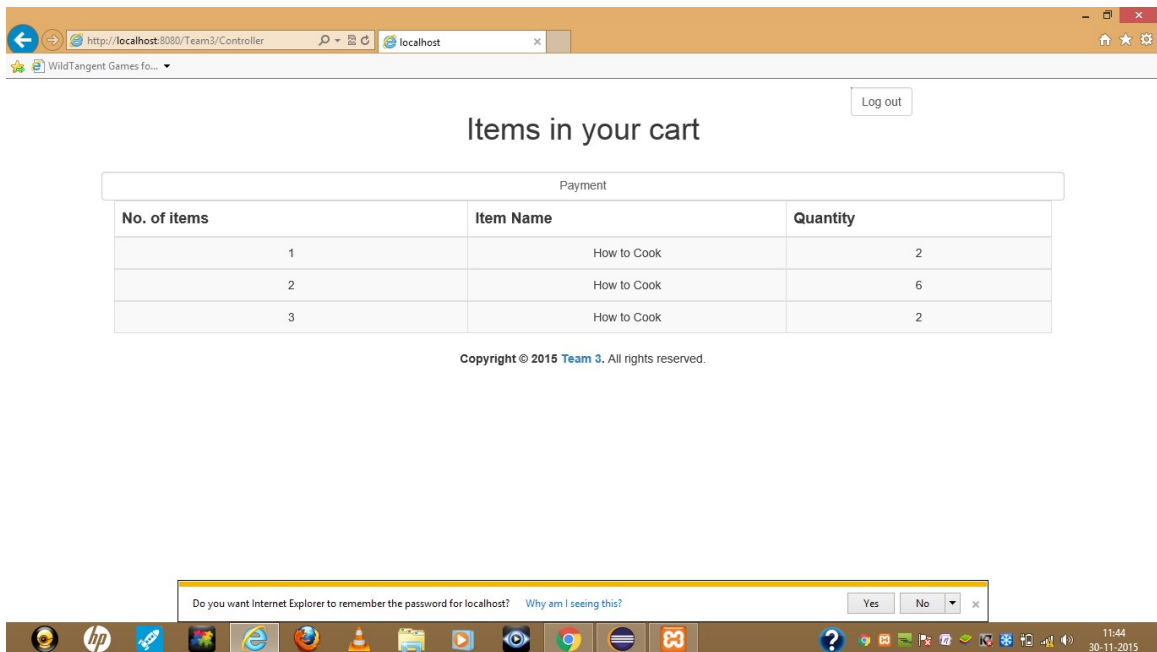


After selecting the quantity of the product that the customer wants he can add items to his cart and then, when the customer is done adding products to the cart , he would click “finish and checkout” , which would check him out of the product display homepage.



Like this we can press check out after selecting the products that we need.

The loaded cart would appear , which would contain all the products selected by the user in a list.



#### 4. User Payment

The user will proceed to pay for the selected products, by clicking the long payment button.

The screenshot shows a web browser window with the URL `http://localhost:8080/Team3/Controller`. The page title is "Payment Information" and there is a "Log Out" button in the top right corner. The form is divided into two sections: "Payment Information" and "Billing Information".

**Payment Information**

- Card Type:
- Card Number:
- Card Name:
- Expiration Date:

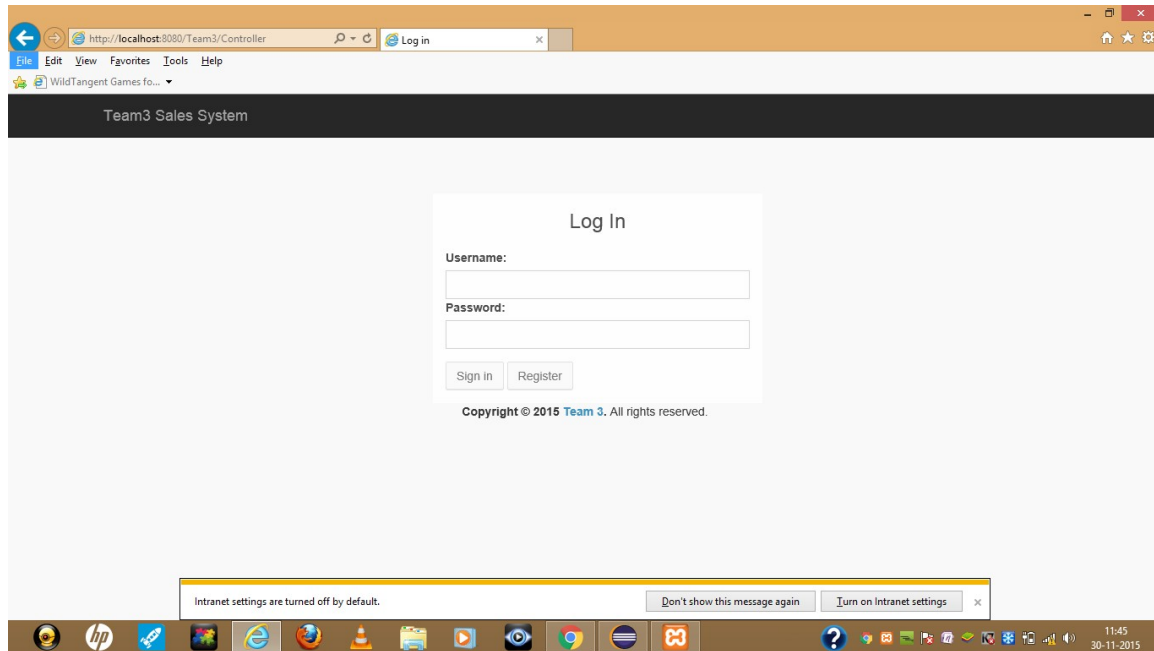
**Billing Information**

- Full Name:
- Address:

A small dialog box is visible at the bottom of the browser window, asking: "Do you want Internet Explorer to remember the password for localhost? [Why am I seeing this?](#)" with "Yes" and "No" buttons.



5. Navigate efficiently from page to page , like from here we can go back to the user\_product\_dispaly by clicking on the shop again button.

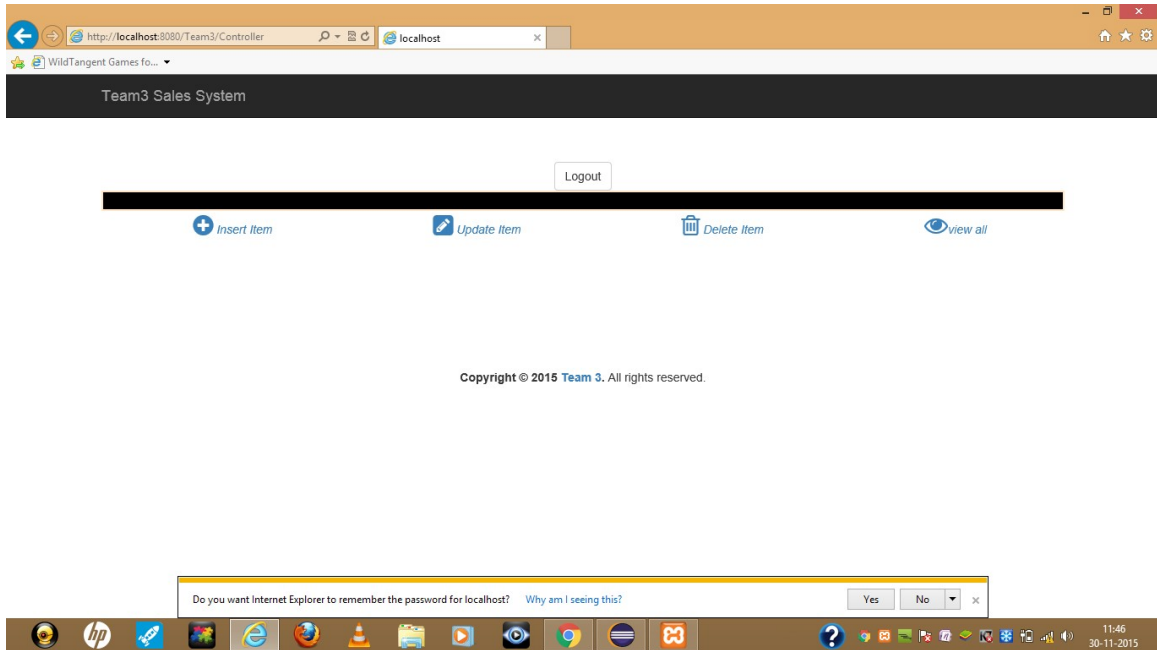


## 6. Session Management

Any time the user can log out and he will be taken to the login page , which is available to any of these pages.

## 7. Admin activity

The admin contains all the superpowers to the functioning of our website .



## 8. Admin Insert

The admin has the power to insert products into the database.

The screenshot shows a web browser window with the address bar displaying `http://localhost:8080/Team3/admin_insert.jsp`. The page has a light orange header with the text "Welcome Admin!!" and a "Logout" button. Below the header is a dark blue navigation bar containing four icons: a pencil, a trash can, a plus sign, and an eye. Underneath the navigation bar, the text "< iv class='container'>" is visible. The main content area is white and contains the text "Select a product to insert". Below this text is a dropdown menu labeled "Select Item" with a downward arrow. Under the dropdown is an "Insert" button. Further down are three input fields: "Name:", "Author/Store", and "Description:". The browser's taskbar at the bottom shows various application icons and the system clock indicating 11:46 on 30-11-2015.

Welcome Admin!! Logout

< iv class="container">

Select a product to insert

Select Item

Insert

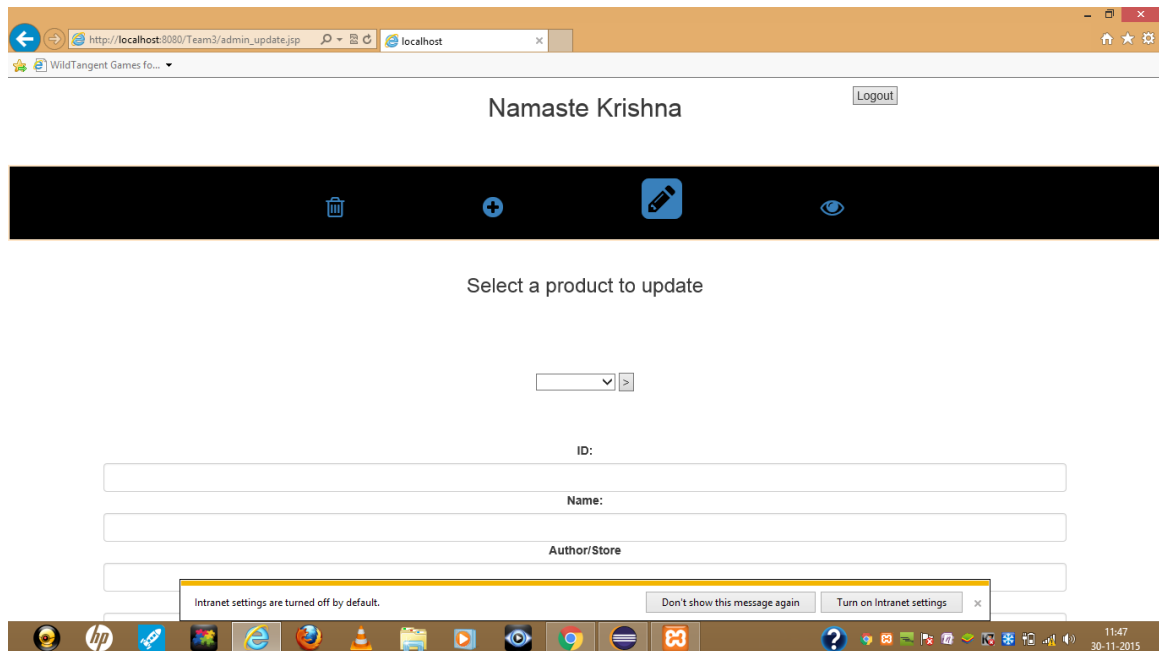
Name:

Author/Store

Description:

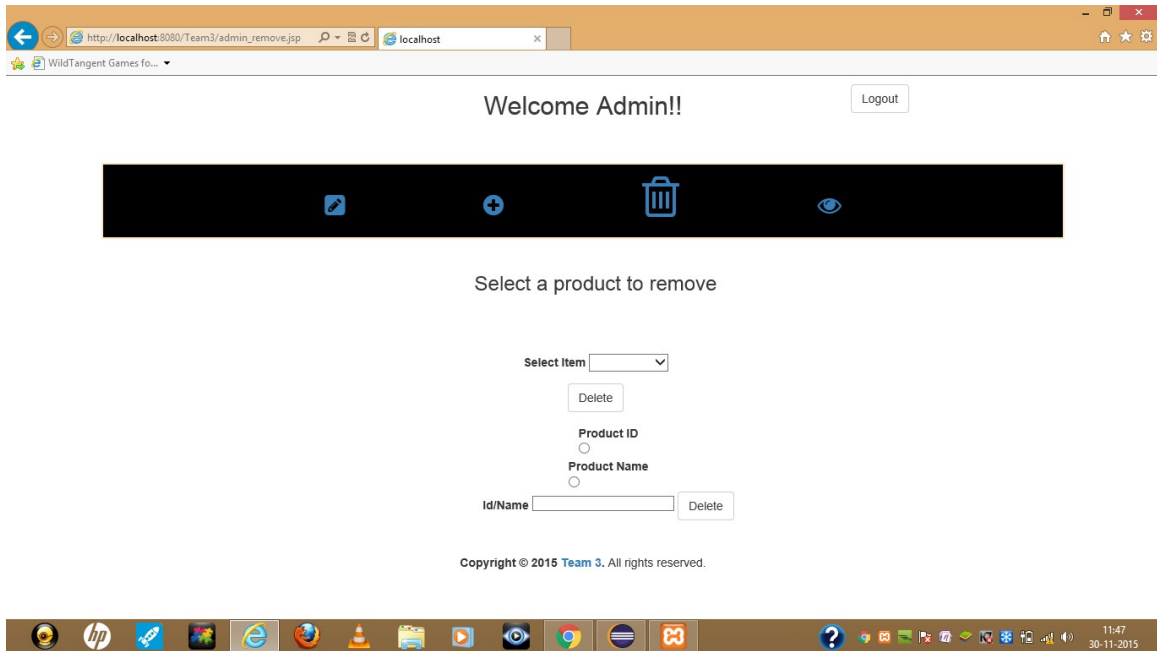
## 9. Admin Update

The admin can update any product in the database.



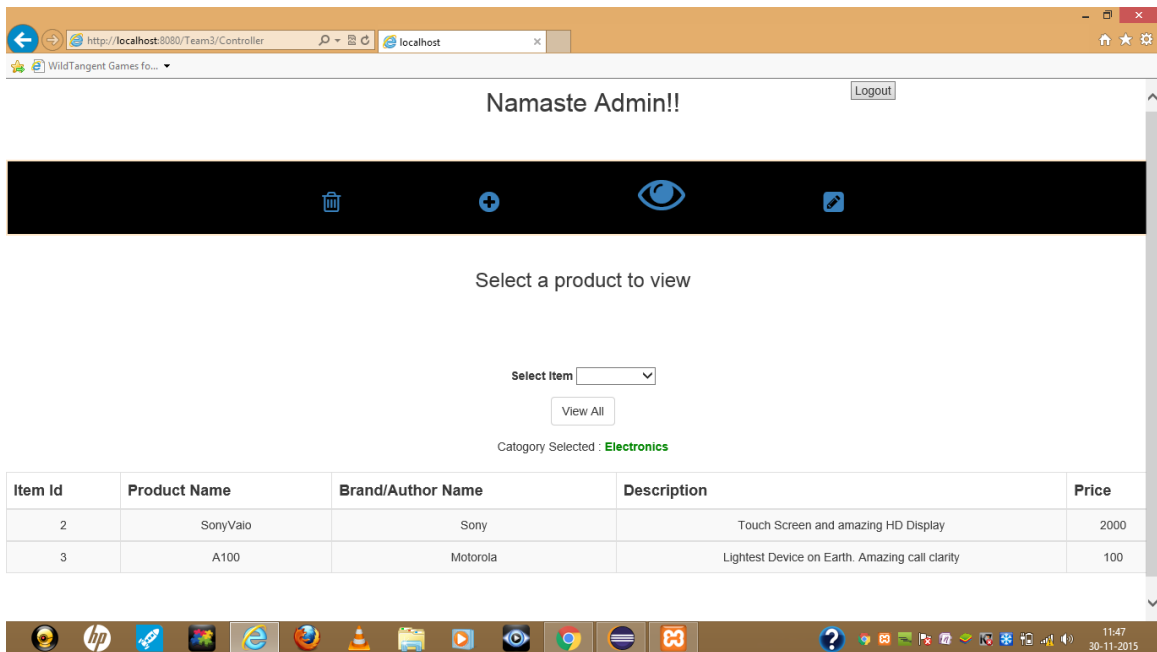
## 10. Admin Remove

The admin can remove products from the database.



## 11. Admin View All

The admin has the rights to view all the products in the database



## 12. The Database

The screenshot shows the phpMyAdmin interface for a database named 'india\_db'. The left sidebar displays a tree view of databases, including 'india\_db' which contains tables 'books', 'electronics', 'icecream', and 'login\_details'. The main panel shows the 'Structure' tab for the 'india\_db' database. It lists four tables with their respective row counts, types, collations, sizes, and overheads.

Table	Action	Rows	Type	Collation	Size	Overhead
books	Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16 K	-
electronics	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 K	-
icecream	Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16 K	-
login_details	Browse Structure Search Insert Empty Drop	26	InnoDB	latin1_swedish_ci	32 K	-
4 tables	Sum	39	InnoDB	latin1_swedish_ci	80 K	0 B

Below the table list, there is a 'Create table' form with a 'Name' field and a 'Number of columns' field set to 4. A 'Go' button is at the bottom right of the form.

The screenshot shows the phpMyAdmin interface for the 'login\_details' table in the 'india\_db' database. The left sidebar is the same as in the previous screenshot. The main panel shows the 'Browse' tab for the 'login\_details' table. It displays a table with columns 'india\_id', 'username', 'password', and 'admin'. The table contains 26 rows of data. The 'Sort by key' is set to 'None'. The 'Number of rows' is set to 25. The 'Filter rows' field is empty.

india_id	username	password	admin
39	Krishna	Ram	admin
40	ohm	namo	admin
42	Guru	guru	admin
45	Vishnu	Ohm	admin
55	deepak	deepak	user
57	deepak123	password	user
59	Prashant	nature	user
60	vikash	password	user
61	don	bradman	user
62	Dilip	Puri	user
63	Salman	Khan	user
64	Sonu	Patidar	user
65	Pavan	Patidar	user

phpMyAdmin interface showing the structure of the 'books' table in the 'india\_db' database. The table has 5 columns: books\_id, book\_name, author\_name, book\_description, and book\_price. The table structure is displayed in a table format with columns for Name, Type, Collation, Attributes, Null, Default, Extra, and Action.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	books_id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	book_name	varchar(45)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
3	author_name	varchar(45)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
4	book_description	varchar(445)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
5	book_price	varchar(25)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More

Information section:

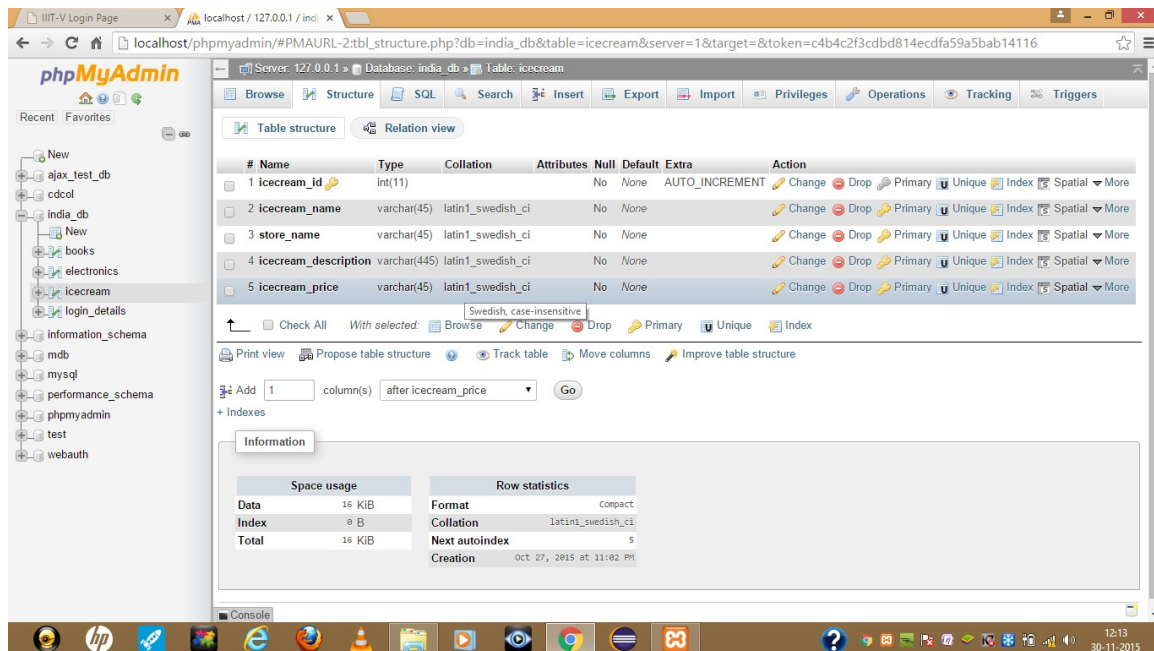
Space usage		Row statistics	
Data	16 KiB	Format	Compact
Index	0 B	Collation	latin1_swedish_ci
Total	16 KiB	Next autoindex	29
		Creation	Oct 27, 2015 at 11:00 PM

phpMyAdmin interface showing the structure of the 'electronics' table in the 'india\_db' database. The table has 5 columns: electronics\_id, brand\_name, store\_name, brand\_description, and brand\_price. The table structure is displayed in a table format with columns for Name, Type, Collation, Attributes, Null, Default, Extra, and Action.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	electronics_id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	brand_name	varchar(45)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
3	store_name	varchar(45)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
4	brand_description	varchar(445)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
5	brand_price	varchar(45)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More

Information section:

Space usage		Row statistics	
Data	16 KiB	Format	Compact
Index	0 B	Collation	latin1_swedish_ci
Total	16 KiB	Next autoindex	4
		Creation	Oct 27, 2015 at 11:01 PM



### 13. The supplier

This functionality we have not been able to implement till the time today because of time, This functionality would enable any small organisation for our website and advertise about his products. The view pages exist but the coding backhand is still not implemented.

### 14. The Supplier add products

The Supplier has the power to add products based on his particular account on our website .(Not yet implemented)

### References

- 1.) [www.wikipedia.com](http://www.wikipedia.com)
- 2.) [www.javabrain.com](http://www.javabrain.com)
- 3.) [www.stackoverflow.com](http://www.stackoverflow.com)



