

PROJECT SAIKIRAN

ONLINE RETAIL MANAGEMENT AND ORDER PROCESSING SYSTEM

DEVELOPER: CHIRAG PANDIT

ROYAL COLLEGE, ARTS SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER SCIENCE

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FOREWORD

After the years of stagnation, there are indications that the typical “Indian Consumer” has finally come online for not most, but at least few sectors of online purchases of items some including books, electronics, gaming, entertainment, and even more. This case study is to build a web store for an online retail management to sell their business merchandise over a finite geographical area.

Since Internet technology is rapidly improving, more and more people are using the Internet for their business growth and cost reduction in order to achieve their business goals. Business consumers want more convenient and straightforward access to Web applications. There are many technologies that can be used to build Web services and Web applications. This web application does implement the technologies provided by Java namely JSPs, JSTL, Servlets and Java Beans.

This application allows users to register online, make purchases online, and track the order and shipping status online. It stores the persistent data into MySQL database and uses Java Database Connectivity (JDBC) to manipulate the data through calls made by the JDBC from the Web Application. The application was built using the current latest web standards. The services were designed using Java as its core programming for its business logics, while the presentational part was been done on varied technologies some including Ajax with jQuery, CSS3, and HTML5. The statistical reports were been designed and presented with Google charts API. For the most of the application’s part, the images and resources were only used when it was in a real need to have its presence to signify the item, while the rest of the presentation was done using Cascading Style Sheets. It seems varied and different streams of information meet together, when we in particular create something out of it. Here we see the structural Knowledge Management and Statistics moving hand in hand with Computing and Logical Reasoning.

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5. BIBLIOGRAPHY AND REFERENCES

ACKNOWLEDGEMENT

Saikiran is a project of rigorous sensing and flexibility made possible by the motivation from my parents who gave me everything I asked for at the time when I was in a real need for it which kept driving me like crazy behind learning new things, my closest friends, my project guides for being behind me at all times, and finally the God's grace without which this project would never be a success. I have gained a vast amount of knowledge and sheer experience by having done this project in varied areas of technologies, some including the core programming in true Object Oriented World, Networking and Web Technologies, and Algorithmic thinking in return of having my hunger towards learning all these technologies altogether. This project on completion will be handled over to the organization to which it was initially started.

I am really thankful to Prof. David J. Malan, Harvard College for keeping open CSE-75 (Building Dynamic Websites) and CS50, Alex from phpAcademy.org and Bucky Roberts from theNewBoston.org, Timothy for Timothy Web Designs and timothyTraining.com, Adam Khoury from adamKhoury.com, "Eli the computer guy" from EveryManIT.com, Mr. Koushiks from JavaBrains.org, the creator of torrentz.eu, Google Developers for creating YouTube (My next school with me always), Google Chrome (To be the best browser ever) and App-Engine and Google Charts, Lastly the makers of Ubuntu, jQuery, CSS3, phpMyAdmin, LAMP, 960.gs, StackOverflow.com, Adobe.tv, psd-tuts+ and Tuts+ Network and its respective forums, for having, keeping, hosting and giving such rich contents for a poor learner in free.

*"HARE KRISHNA HARE KRISHNA, KRISHNA
KRISHNA HARE HARE...,
HARE RAM HARE RAM,
RAM RAM HARE HARE"*



PRELIMINARY INVESTIGATION

ORGANIZATION OVERVIEW

NAME OF THE COMPANY:

Saikiran Stationeries

ADDRESS:

B-3/ Shop No-18,
Silver Park, Mira Bhyendar Road,
Mira Road East,
District Thane 401107

TELEPHONE No. :

9004300630,
28116795.

HISTORY:

Saikiran Stationeries and Novelty Stores was a reputed store in Mira Bhyendar, Selling out all Stationary items from the last 11 years. It is a shop been established by Mr. Maniram. K Ghamot, and maintained by his sons namely Mr. Ashok Kumar Ghamot and Mr. Vasudev. M. Ghamot.

They sell all categories of school items till date and has been progressively done better on many aspects; they have a small side business of running a Communications of Local as well as International calls.

DESCRIPTION OF THE CURRENT SYSTEM

At present the work is currently been processed through all the papers and registers, every possible data entry has to be done in the registers every day after the shop has been closed. Here all the records of the items sold, purchased, are maintained by separate registers. Keeping track of the members who are on credit balance and credit purchases are been done in separate registers as well which is time consuming process.

There is a separate track of records been maintained in a separate register for all those dealers and merchants who provide goods and/or services to them. The entire process is done all throughout the monthly basis and finally a record is kept track for all those products which were sold as per user's requirements and a track of all those products help them to make their next orders on safer side.

After the records have been tracked each month, Every month is been compared to the sales, purchases and businesses of the previous months, this helps them to keep records on the future gains and the development of their business.

- ❖ Goods once purchased are kept aside for thorough checking process for any defects/counterfeit, Once done are kept at their respective categorized places and checked regularly
- ❖ Goods Sold are kept records every night before closing time for their appropriate buying decisions from dealer next time
- ❖ Every month a transaction process is record which gives the owner the track of their current gains in their business.

LIMITATIONS OF PRESENT SYSTEM

Some limitations of the current system are:

- ❖ The system is manual thus it does not provide a graphical user interface.
- ❖ Needs more space for maintenance , the current system is very time consuming.
- ❖ It is very difficult to search the detail of a customer or the event detail for anyone unless he/she wastes his time to search it manually.
- ❖ It is very difficult to create the report manually.
- ❖ It creates confusion and makes it difficult to find the details of the customer. Many a times the records are not found.
- ❖ This type of working system increases the workload of the person who is looking after these diaries.
- ❖ Due to calculations error in the bill may lead to loss either to dealers or customers. Sometimes it may lead to quarrel between dealers & customers.

PROPOSED SYSTEM & ITS ADVANTAGES

1. The proposed automated system will be a database comprising of brief compact, systematic organization of the information which are currently recorded and may be redundant in nature.
2. System will be website based, user friendly and efficient, so that even a non-technical user can use the system without any difficulty.
3. The proposed system will be computerized system, so this system will not be time consuming.
4. Appropriate master tables must be present so that user will be able to find any kind of records and details.
5. Security will be maintained in this system. No one will be able to see the undesired data unless the administrator permits him.
6. Reports should be generated as follows:
 - Bill generation.
 - Selling detail report
 - Purchases Registration report(Customer wise)
7. It will overcome the limitations of the current system.

STAKEHOLDERS

For the system requirements and the success of this project, stakeholders of the system are:

1. Client, stakeholder of the system:

The development of this project and its funding is under the supervision of Mr. Maniram Ghamot.

2. Technical staff:

As my family runs this business, I will be the person responsible for holding any kind of hardware/technical issues dealt on the process of the running of the software on the system.

So any technical errors in the program/system would be resolved by me
(Mst. Chirag Pandit)

3. End users:

The end-users of the organization are divided into these sub category:

❖ **Operational Staff**

- The operational staff of the current system is none other than the owner himself.

❖ **Middle Management**

- The query requirement and the summary reports are handled by the owner of the company.

❖ **Top Management**

- The management of the company and the strategic issues are handled by the owner.

❖ **End Users**

- Any user who needs to have an access the application from a remote computer to order and view the available product is categorized as an end user, Or an administrator who wants to view the data for the application may referred to as end user

FEASIBILITY STUDY

The data centric application will prove to be beneficial as compared to the cost being developed, once installed. The system being developed must have the following requirements in order for a successful run on a production environment

SYSTEM REQUIREMENTS

If the stakeholder does not want his application to be online then he might not need a domain name, While If he is interested in having his store online then he might consider it to have a domain name and/or a hired J2EE web server.

Otherwise if he is interested in having a server at his workspace then it may not be a tedious task for him to configure it.

RECOMMENDED SYSTEM REQUIREMENTS IN PRODUCTION ENVIRONMENT

- An Intel based Core2Duo E7500 + or
 - An AMD based Athlon II x2 245 +
- RAM 2GB+
- Storage considerable accordingly to the amount of resources being used
 - Approximately: 120GB+ HDD Storage Capacity
- JDK 7+
- Apache Tomcat 7+ or Glassfish
- Operating System: The System being built in Java need not have to consider having options in OS as of now it can run on any operating system, Provided it has java configured on it

Development environment can be have any of below OS with above mentioned requirements fulfilled

- Linux: Ubuntu 12.04 LTS+ or Linux Mint 9+ or Fedora 16+ OR
- Windows based XP/Vista/7/8 in a configured J2EE Environment

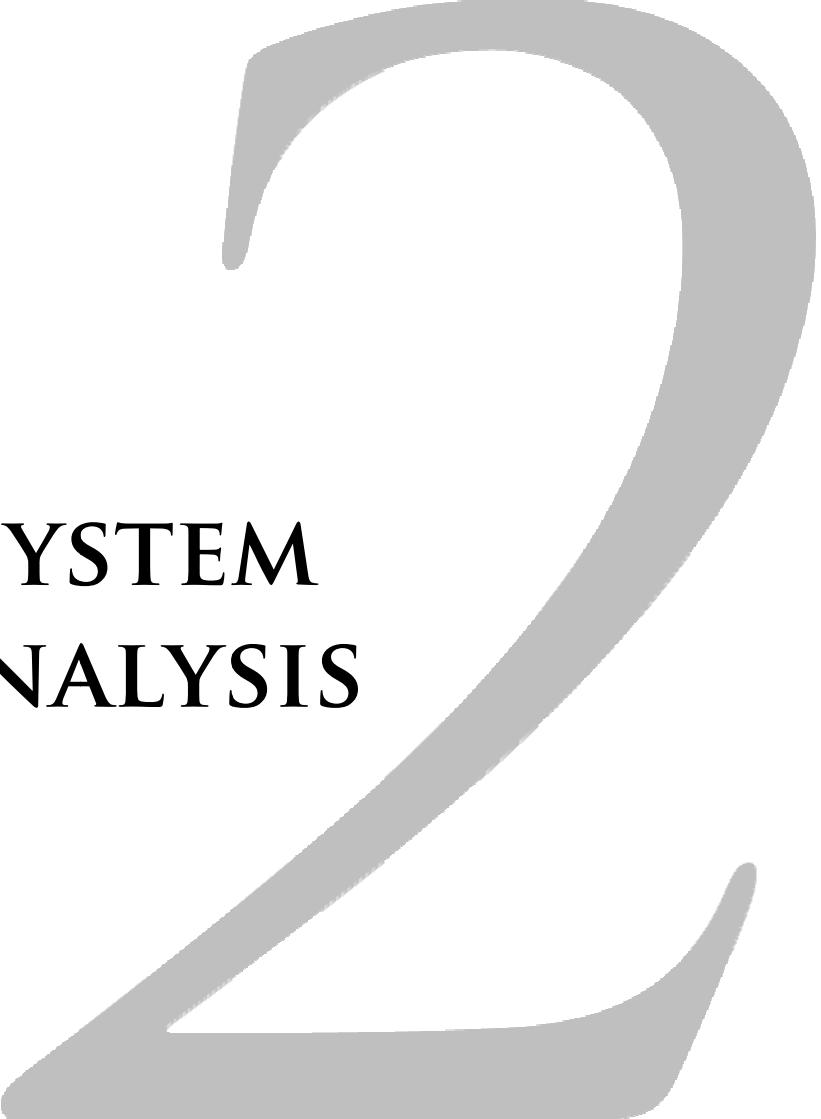
Production Environment may be any of the above or

- Server running Apache Tomcat 7.x +
- Browser with HTML5 enabled and
 - Google Chrome 18.x + (Recommended)
 - Mozilla 7+
 - Apple Safari

Gantt chart:

Activities/Month /week	Jun				Jul				Aug				Sept				Oct				Nov				Dec					
	w1	w2	w3	w4	w1	w2	w3	w4	w1	w2	w3	w4	w1	w2	w3	w4	w1	w2	w3	w4	w1	w2	w3	w4	w1	w2	w3	w4		
1. Planning Phase																														
a) Define the Problem																														
b) Confirm the project Feasibility																														
c) Prepare the project schedule																														
2. Analysis Phase																														
a) Gather Information																														
b) Define System Requirements																														
Fact finding techniques																														
Event table																														
Use case																														
ERD																														
Activity diagram																														
Class diagram																														
Sequence diagram																														
State diagram																														
3. Design Phase																														
a) Design user interfaces																														
b) Convert ERD to Tables																														
c) Component Diagram																														
d) Package Diagram																														
4. Coding Phase																														
a) Design Menu tree																														
b) List of tables																														
c) Program description																														
d) Validations																														
e) Test cases																														
f) Screen and Report layouts																														
g) Program listing																														
5. Implementation Phase																														
a) construct the software components																														
b) Install the system																														
Final Date with Black Book																														





SYSTEM ANALYSIS

FACT FINDING TECHNIQUES

FEW PERSONAL INTERVIEW QUESTIONS

- 1) What is your system working?
 Everything is recorded manually onto books or paper, Expenses being done in registers and thus finally records are currently saved manually, no automation.

- 2) What types of items you people deal with?
 We deal in every item that deal in paper product and a few movies as well as games collections.

- 3) Are you interested in having software that will publish your products online or in other words do you want to be a Web Merchant?
 After the success story of Flipkart, Homeshop18, PrimeABGB, and many online megastores even I am interested in being a web merchant that will just increase my sales just double and will lead to greater revenue.

- 4) How are your products being categorized?
 Firstly we have a varied stock of category, namely the major products are categorized as follows, we have books, movies games, and little elementary electronics. Now these major categories are then classified into minor sub-categories, take the example of here a book, A book may be a single lined book, a double lined book, a school textbooks, novels, Or an another example will be a Game, which has a minor sub-category of Action Game, Adventure Game, First Person Shooting (FPS) Games, Simulation Games, Open World Games, Sports Games, etc. Even Electronics are been classified into Laptops, Graphics Cards, Motherboards, etc. We even have our co partners for us to have sales

- 5) Will you deal with courier system if the system will be online?
 Definitely, if the sales given online may be of a value, We may not have any issues in having the product delivered to the consumer, Provided that the verification of the address proof ad the consumer will be done beforehand.

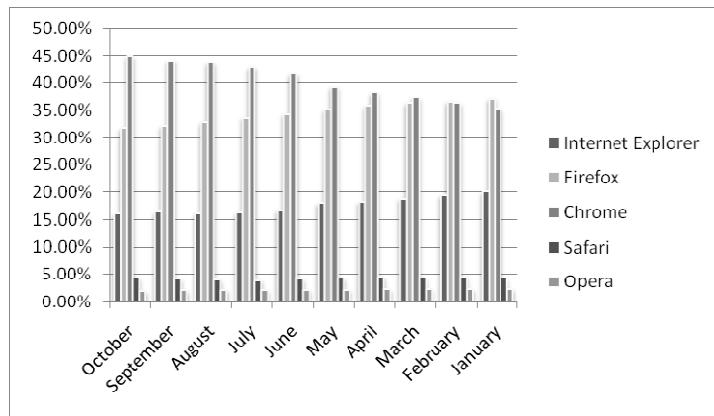
- 6) How will and till what range will you considered to have couriered?
 As of now, We need courier system till the range of only a diameter of the entire Mumbai and Thane district, because we need not want counterfeit in credit cards as we even had not being using credit/debit cards for online purchases

- 7) Would you like to have reporting and monitoring system that may handle your tasks and keep an eye over your sales and purchases?
 That will definitely be an added advantage over us 'cause we currently do not have one.

As this entire project would be a web based software that will monitor the client's sales and expenses, hence according to W3Schools.org had recorded the monitoring of the usages of the client browser and on what devices are the web pages been viewed and on what resolutions. So according to the statistics the website was been designed in consideration of the top three web browsers which rendered Webkit-Engine supported by Google Chrome as well as Apple Safari, and Moz-engine by Mozilla Firefox which had the structured in HTML5 and in CSS3

BROWSER STATISTICS

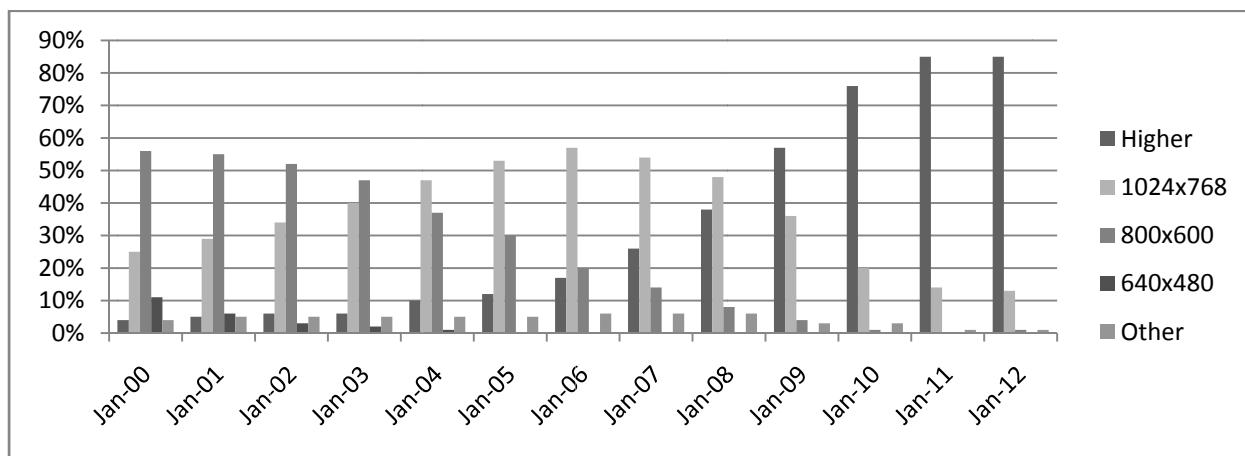
As of November 2012 the report of the w3Schools.org shows clearly that there is a rise in the usage of Google Chrome, and a little downfall in Firefox, Hence the deigns are clearly meant to support the current latest version of the top browsers including Google Chrome, Apple Safari, and Mozilla Firefox



BROWSER SCREEN RESOLUTIONS

The devices screen resolutions the pages are been viewed, as shown as per the recordings done by w3Schools.org are as follows

Today, most visitors have a screen resolution higher than 1024x768 pixels:



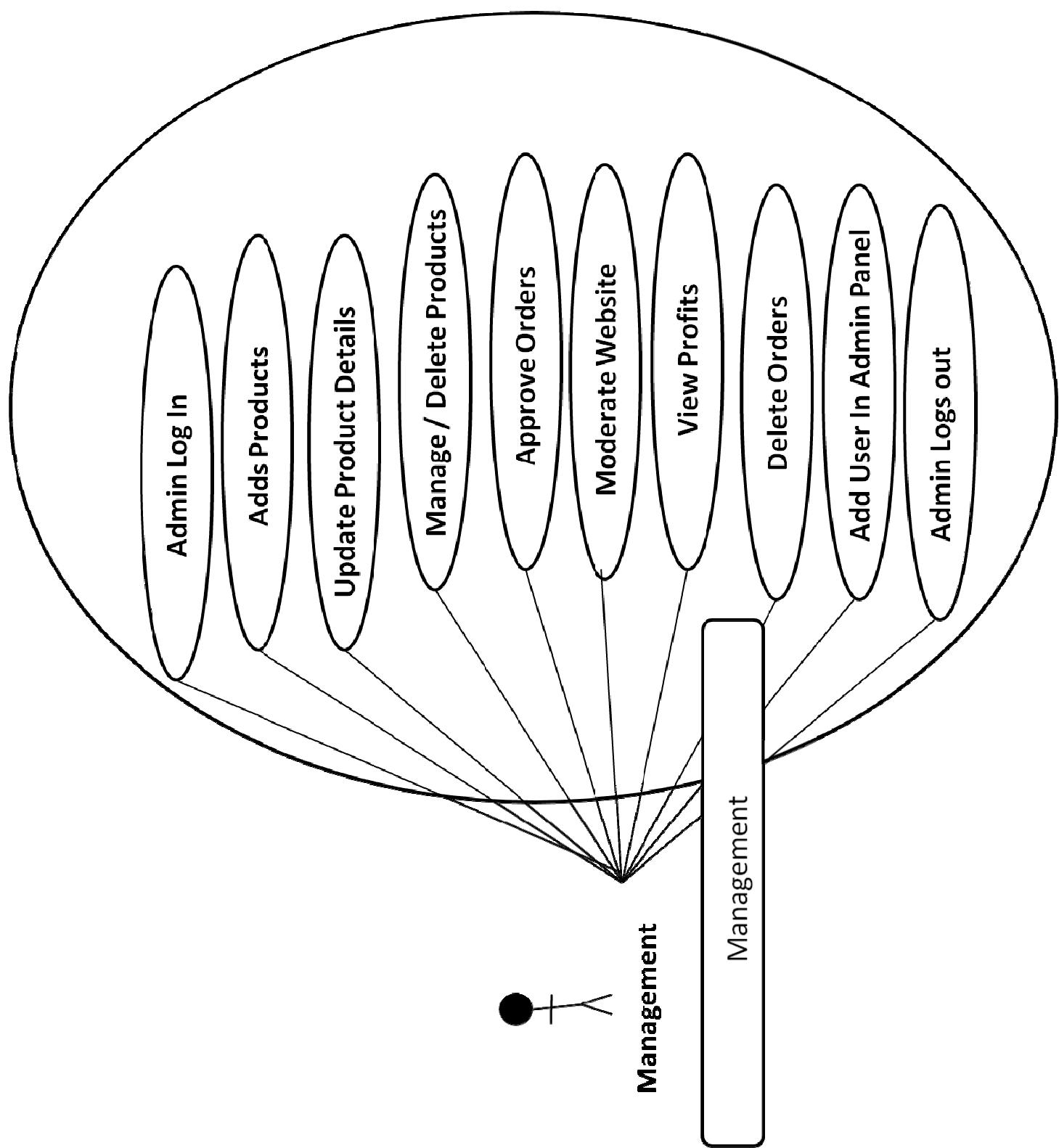
Thus keeping this, the designs of the website was been decided to have a screen resolution of higher than 1024x768 which was design on a 1280x720p resolution that fits on most of the computing devices

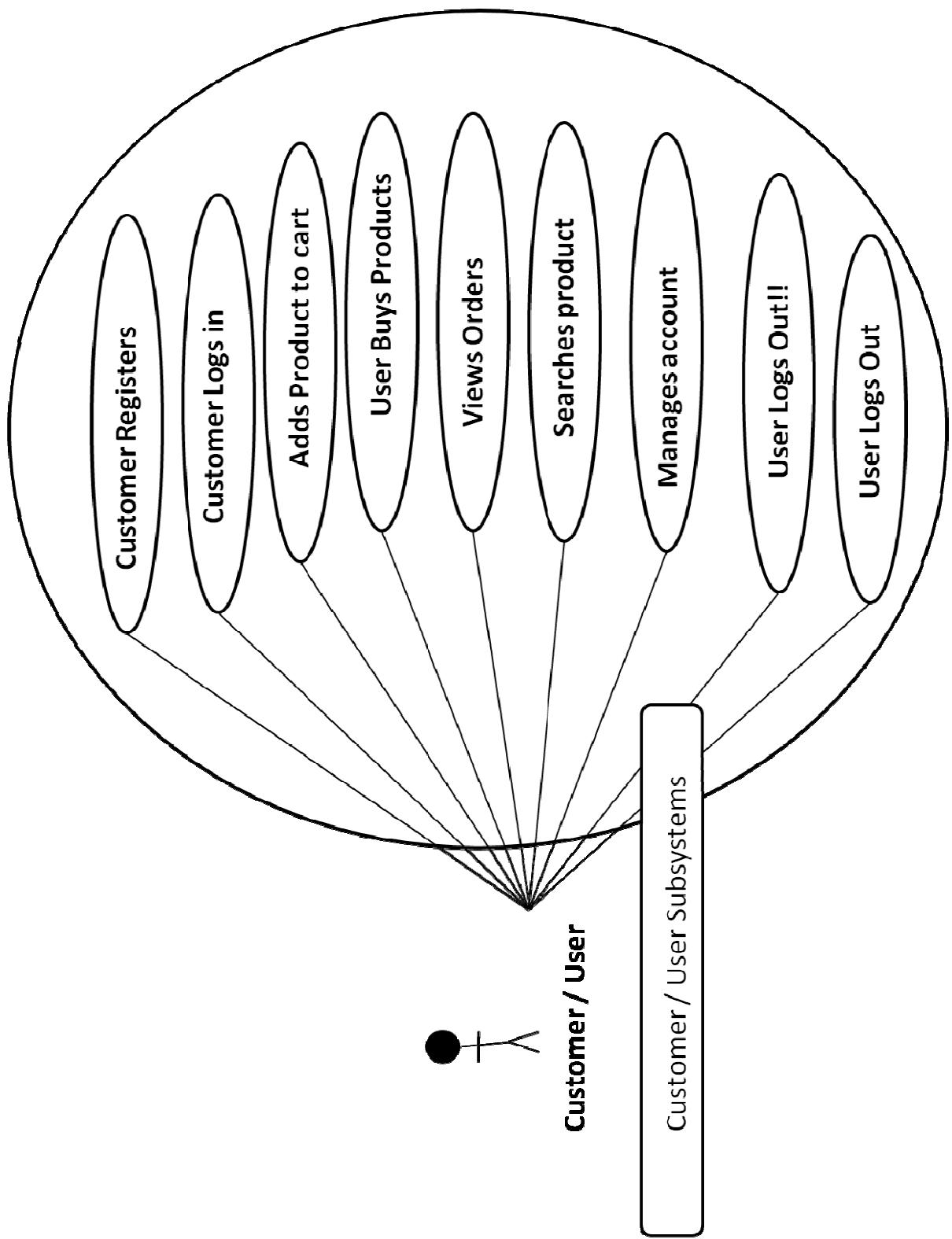
EVENT TABLE

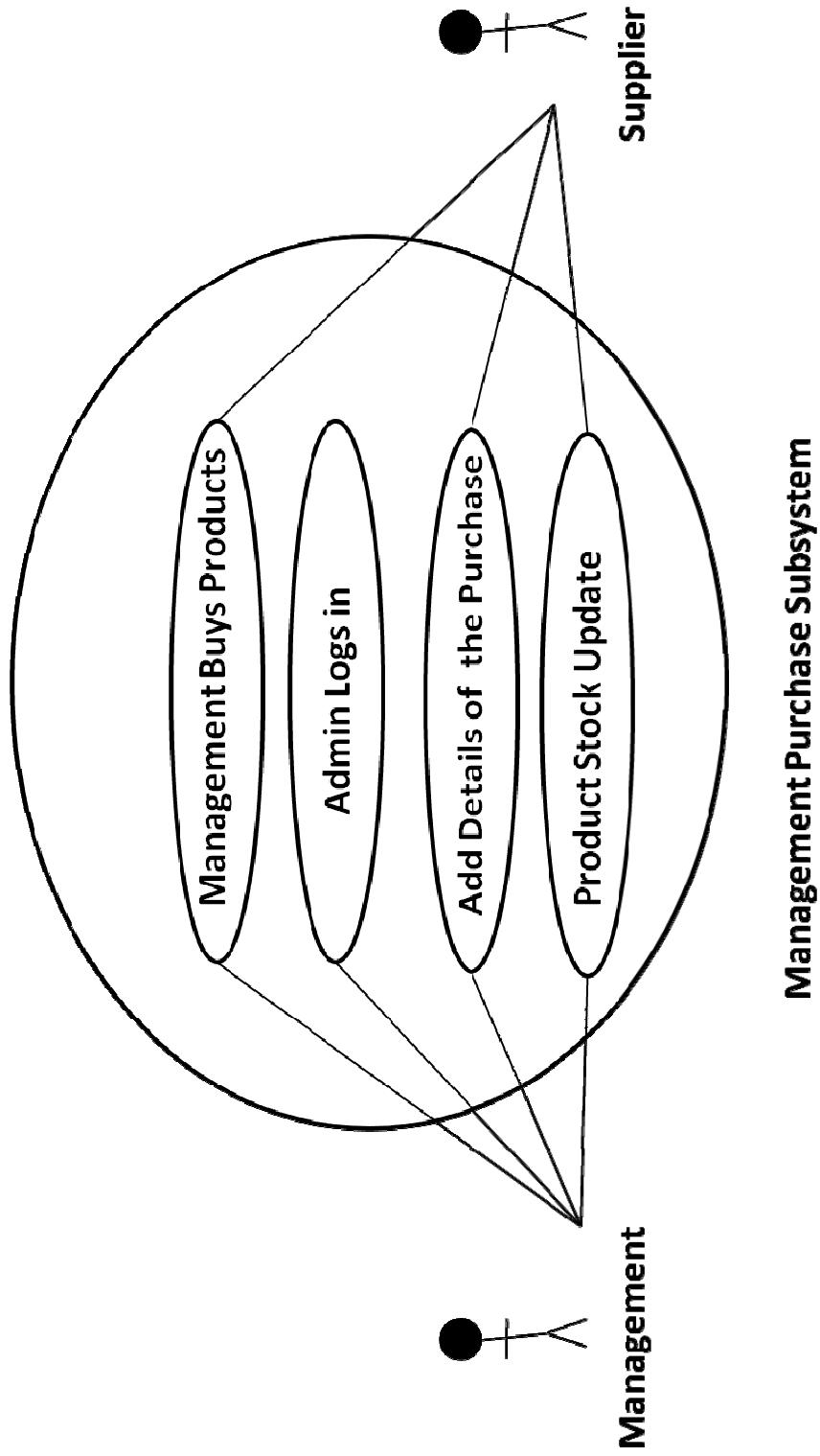
ID	EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
1	User registers	New user details are registered	Customer	Record Customer details	Generate customer page	Customer
2	Customer updates his details	New details updated	Customer	Record updated details	Information updated	Customer
3	Customer places an order	New customer order generated	Customer	Record Order details Provide user with available Product information	Generate bill Record Order details	Customer Owner
4	Management purchases and places an order	New Order for management	Management or Owner	Record purchase details	Information about the purchase and expenses added	Management
5	Customer checks the order status	Check order details	Customer	Display order details	Produce processed information	Customer
6	Time to alert owner about the latest status namely Pending, Approved, Delivered, Canceled	Order date arrived as per the current situation of the moderated order		Generate Report	Message on the reports	Customer
7	Customer pays the bills	Change status to delivered	Customer	Update bill table	Information updated	Customer
8	Time to generate overall monthly sales report on view of	Display reports for the month	Management	Generate monthly sales reports and statistics	Store report details	Management

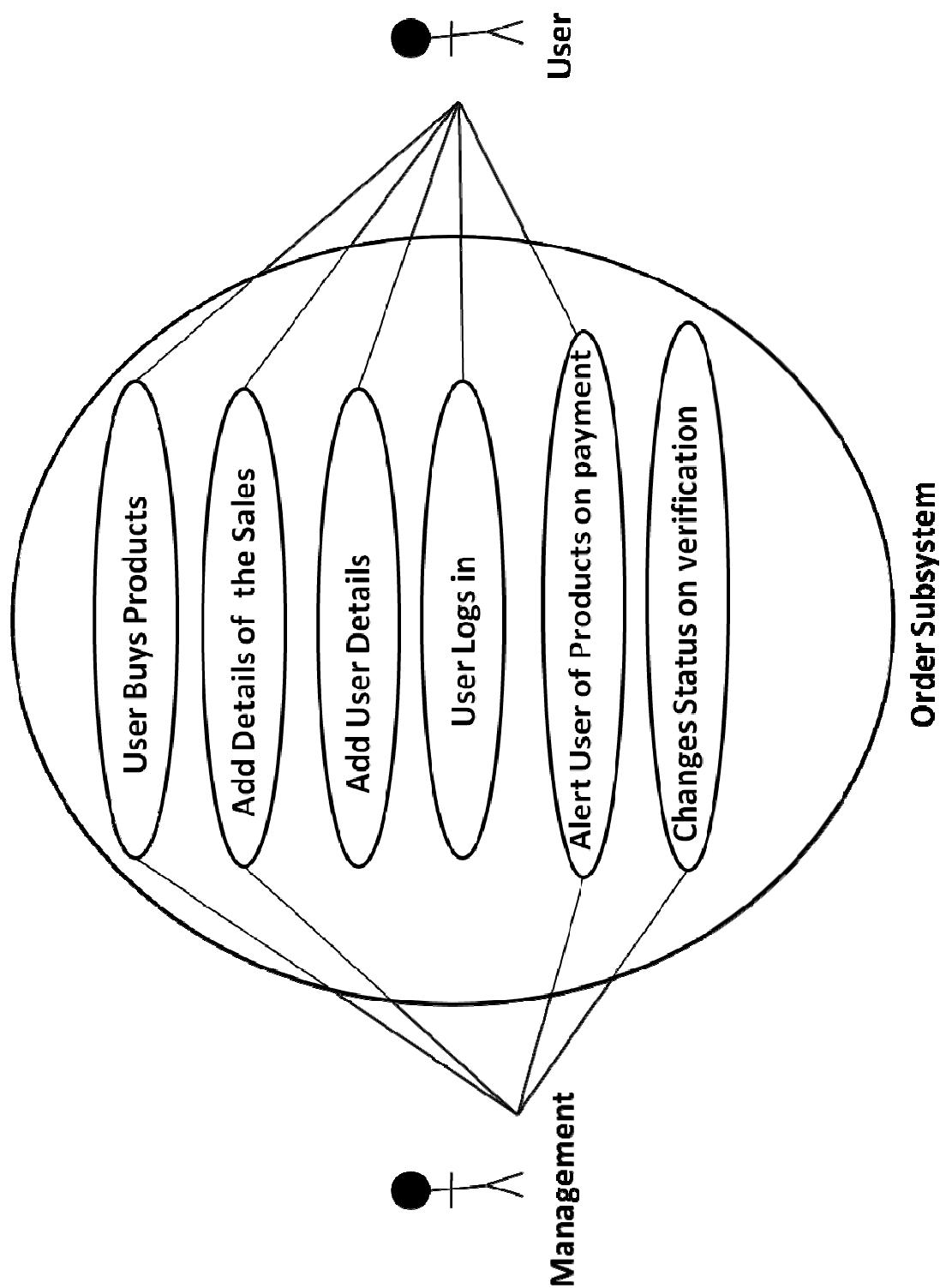
Management						
	User checks item availability	Inventory enquiry	User	Look up item Availability	Produce processed information	User
9	User checks item availability	Inventory enquiry	User	Look up item Availability	Produce processed information	User
10	Management updates the item availability	Update inventory item details	Management	Record the update of the item, and expenses	Information of the item updated	Management
11	Management adds a new Admin from, the list of registered users	Grant admin privileges to the selected administrator to view dash	Management	Grant admin privileges	Information updated	Management
12	User searches the product	Display the information of the product if the product is above a certain quantity	User/ Management/ Administrator	Searched information	Display available info	User/ Management/ Administrator

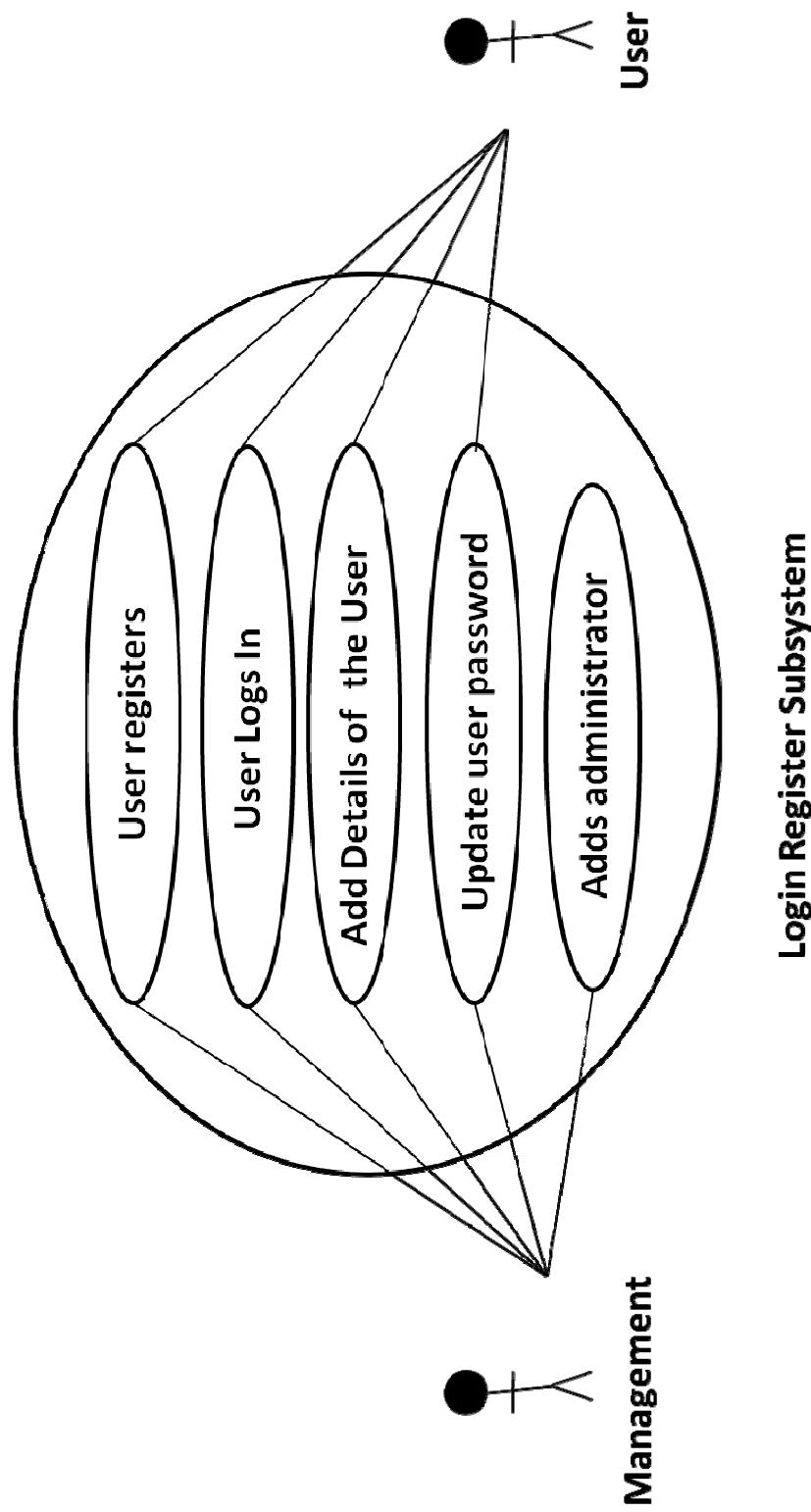
USE CASE DIAGRAMS





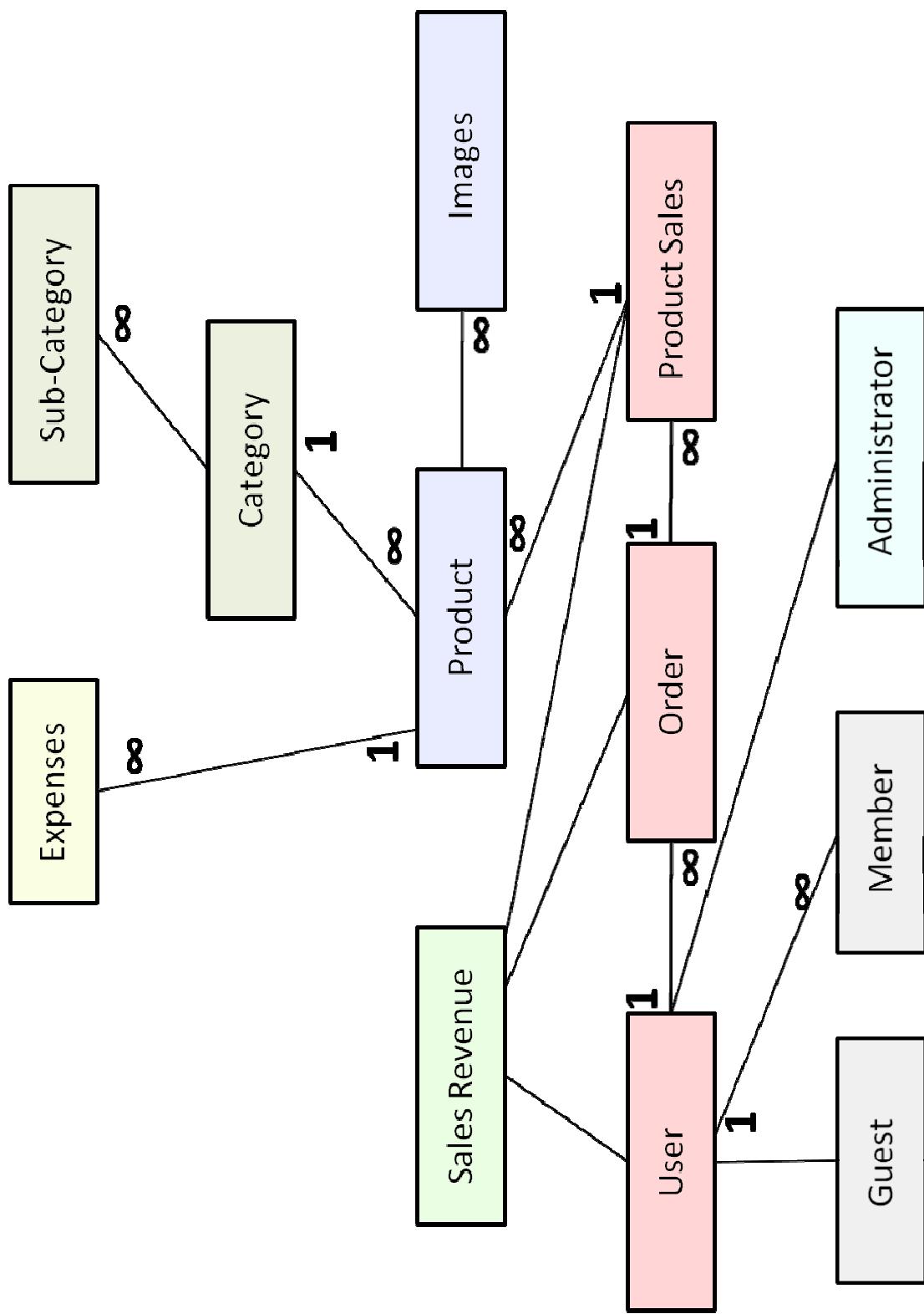






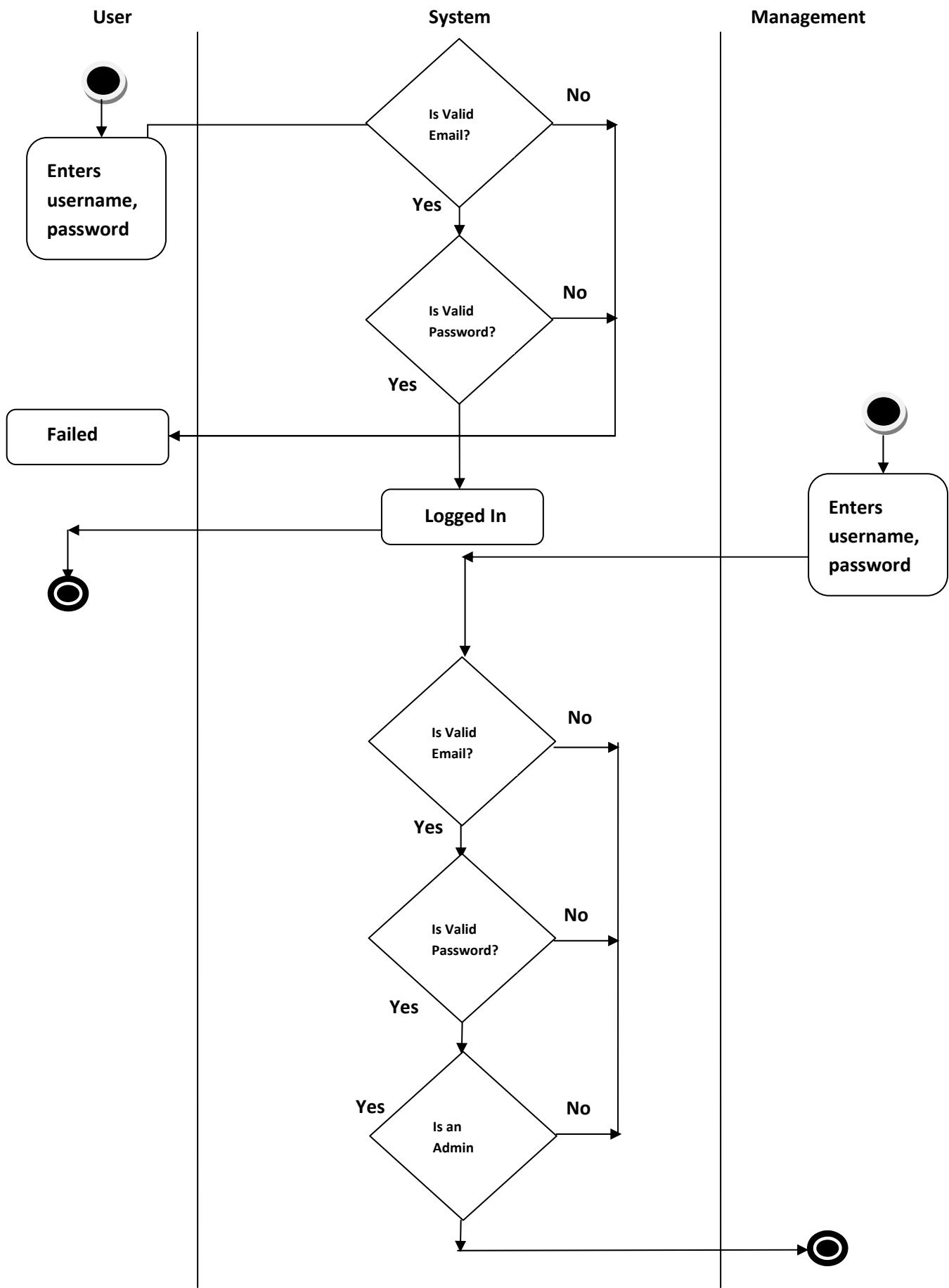
ENTITY RELATIONSHIP DIAGRAM

(ERD)

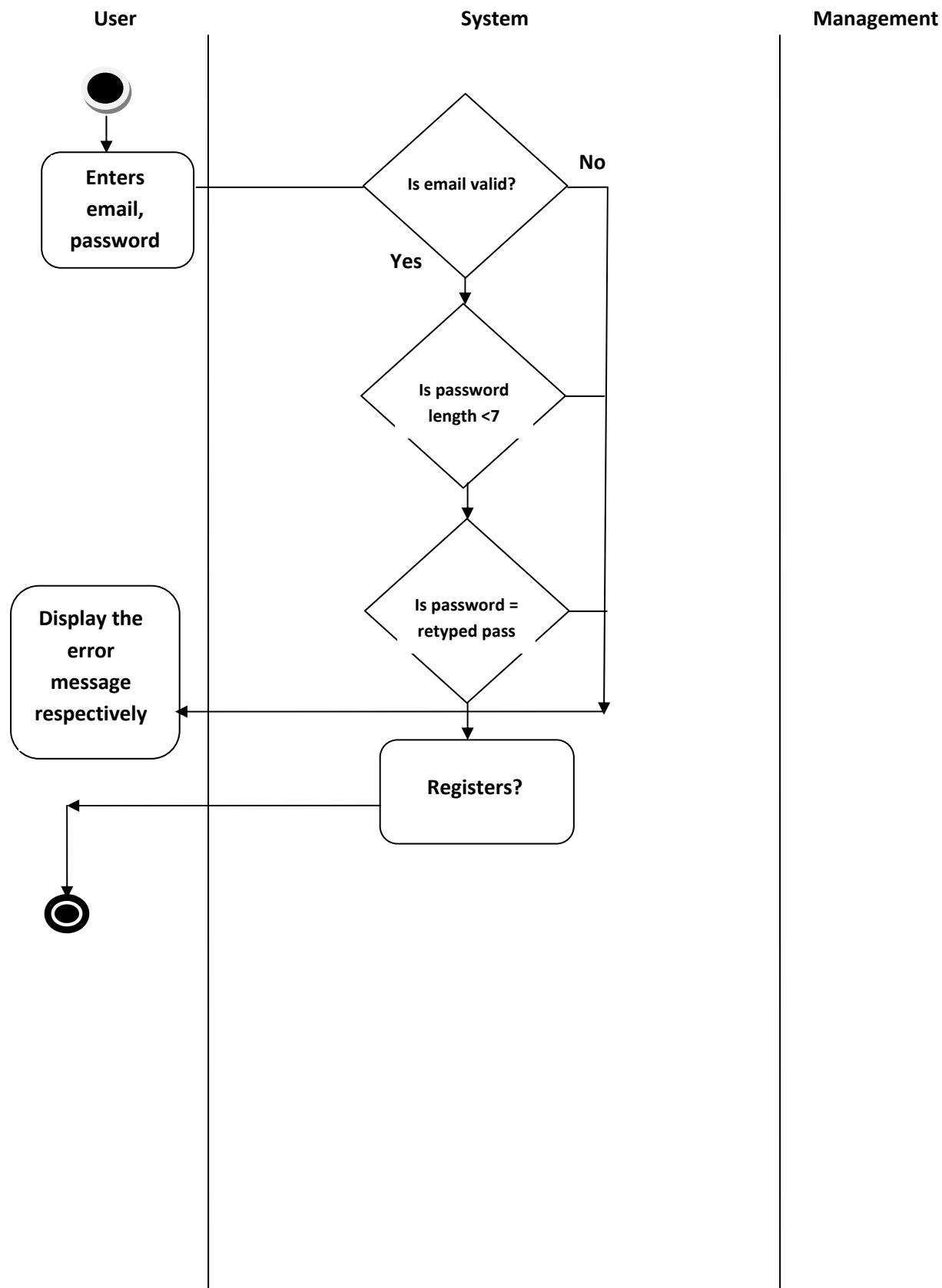


ACTIVITY DIAGRAM

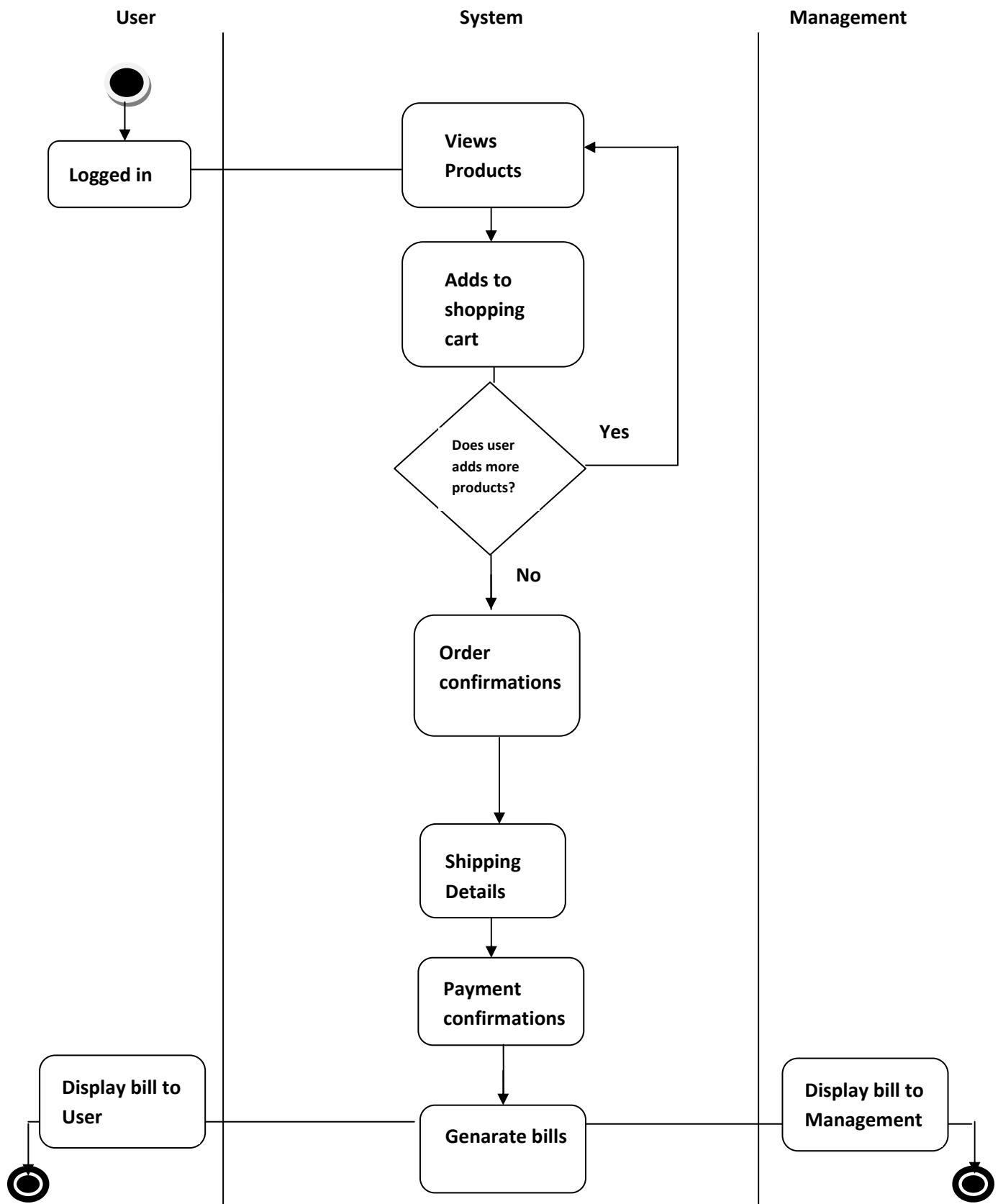
Login Subsystem: (User, Admin)



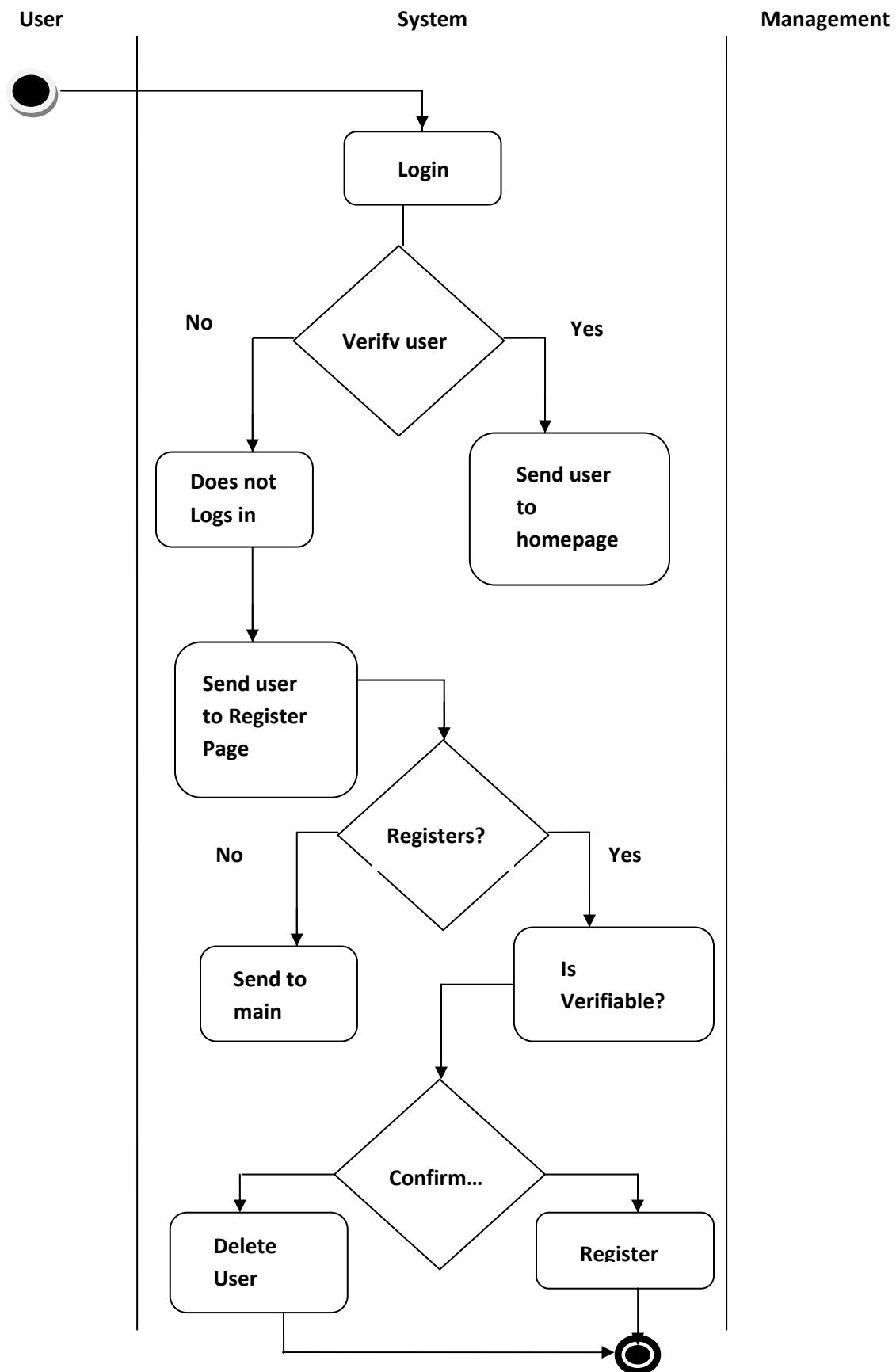
Register Subsystem:



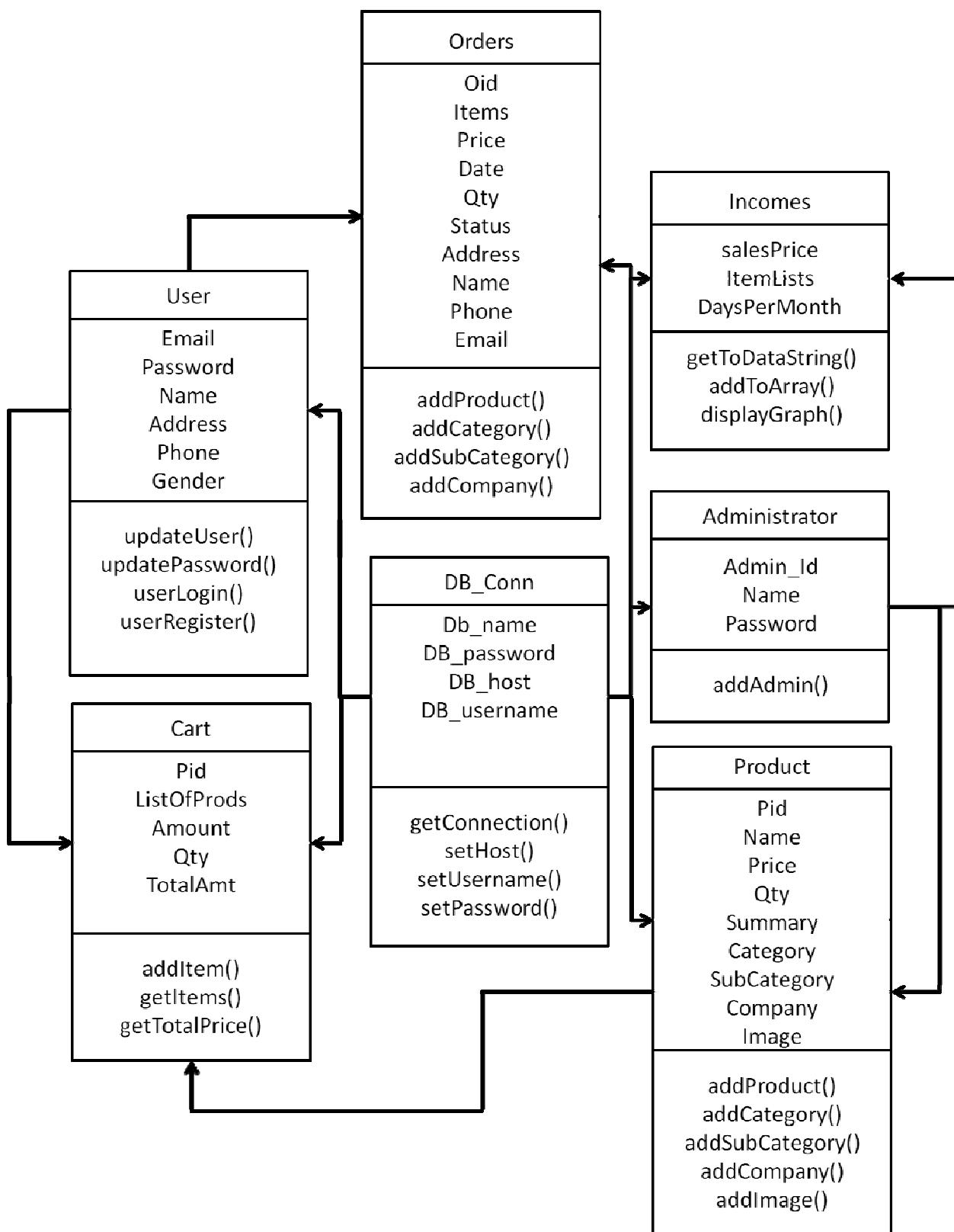
Order Subsystem



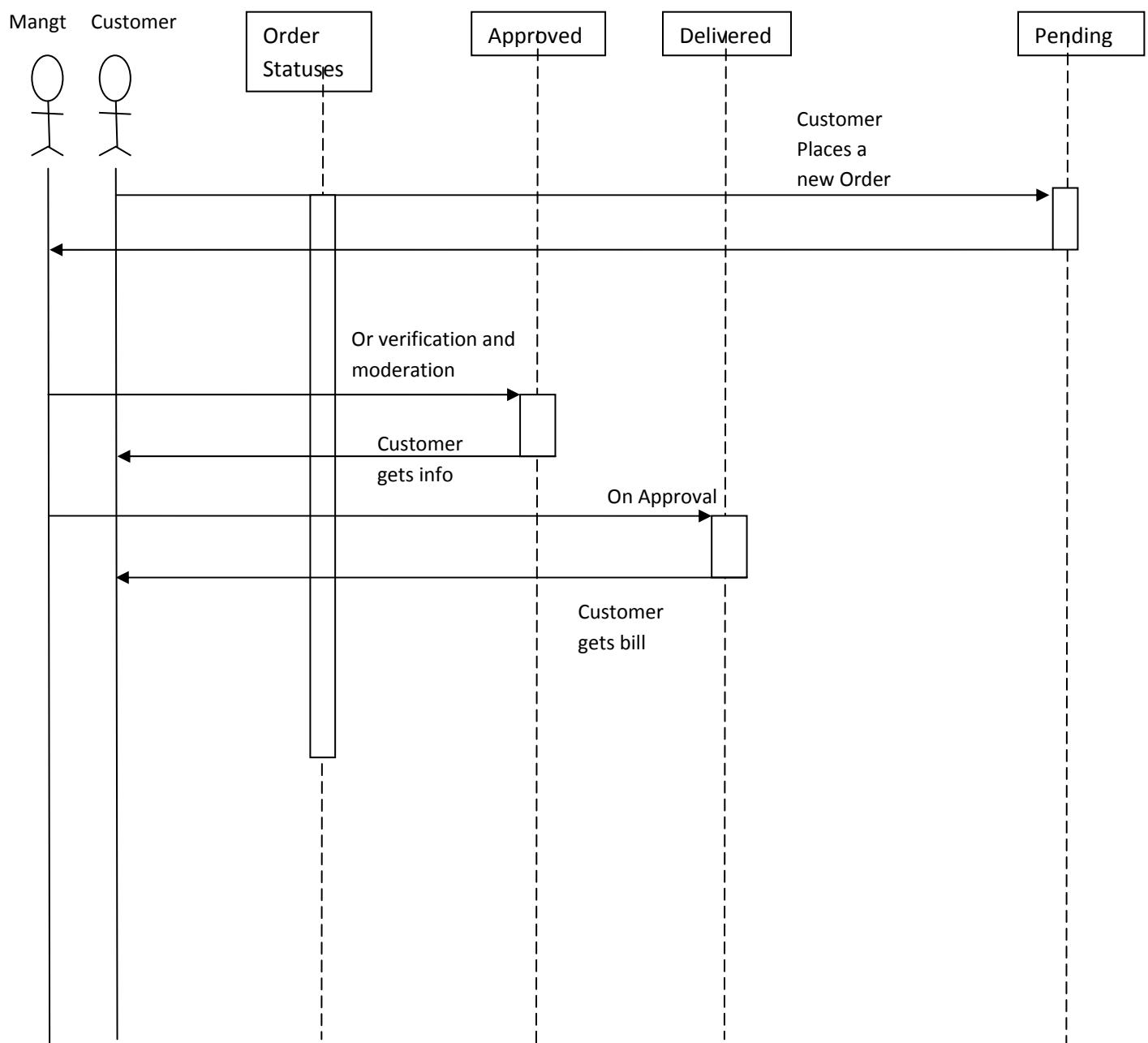
User Login and Register Subsystem



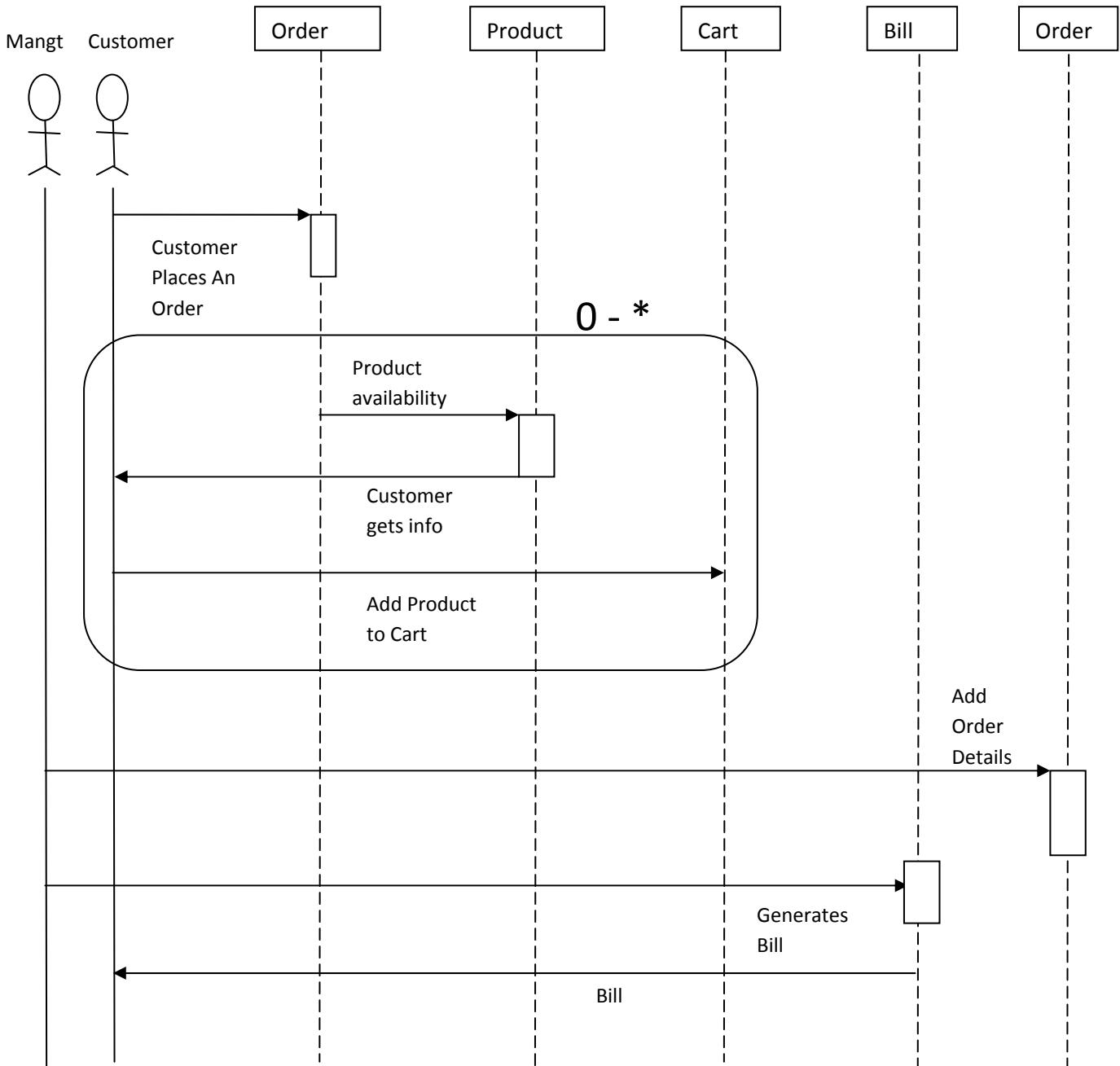
CLASS DIAGRAM



SEQUENCE DIAGRAM

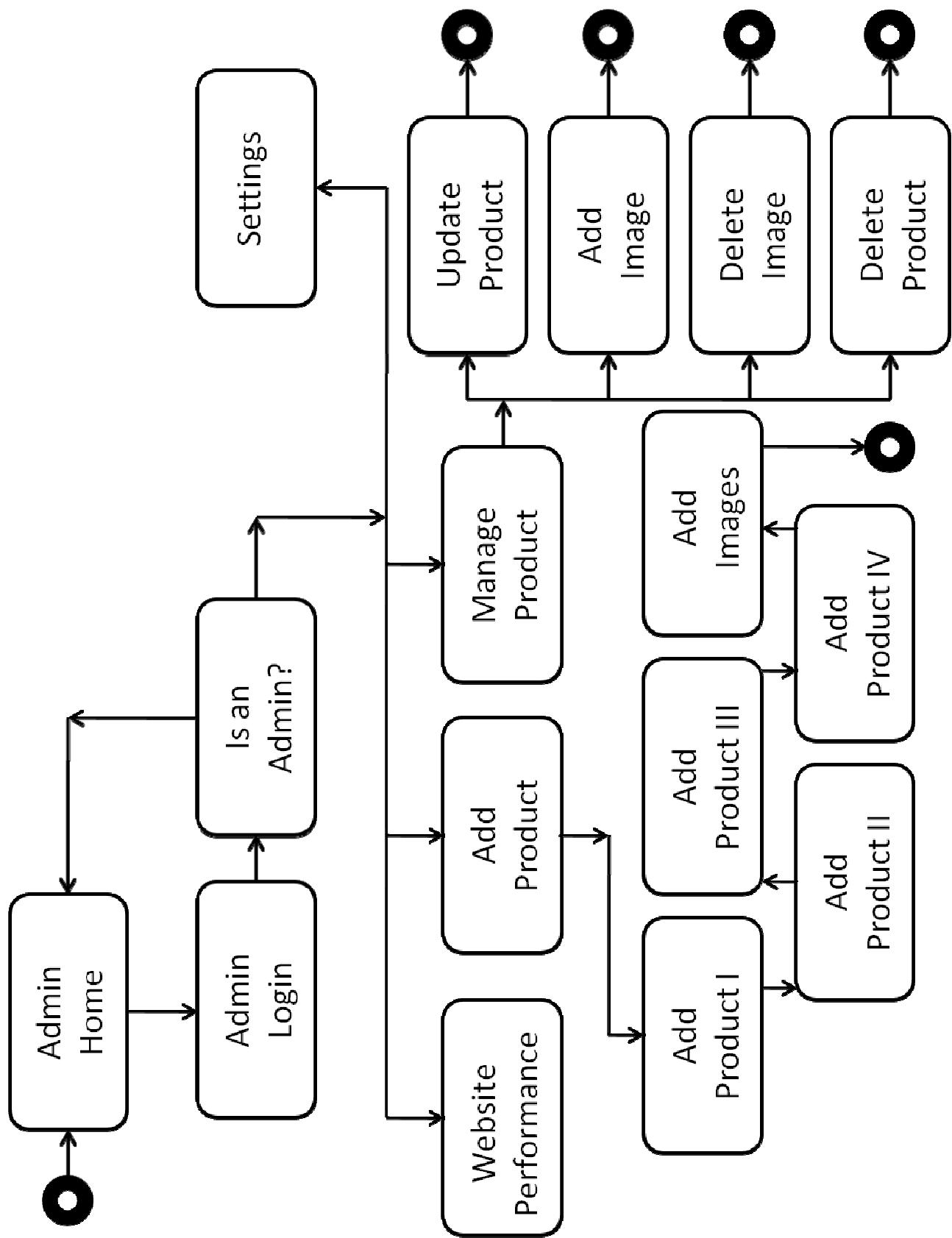


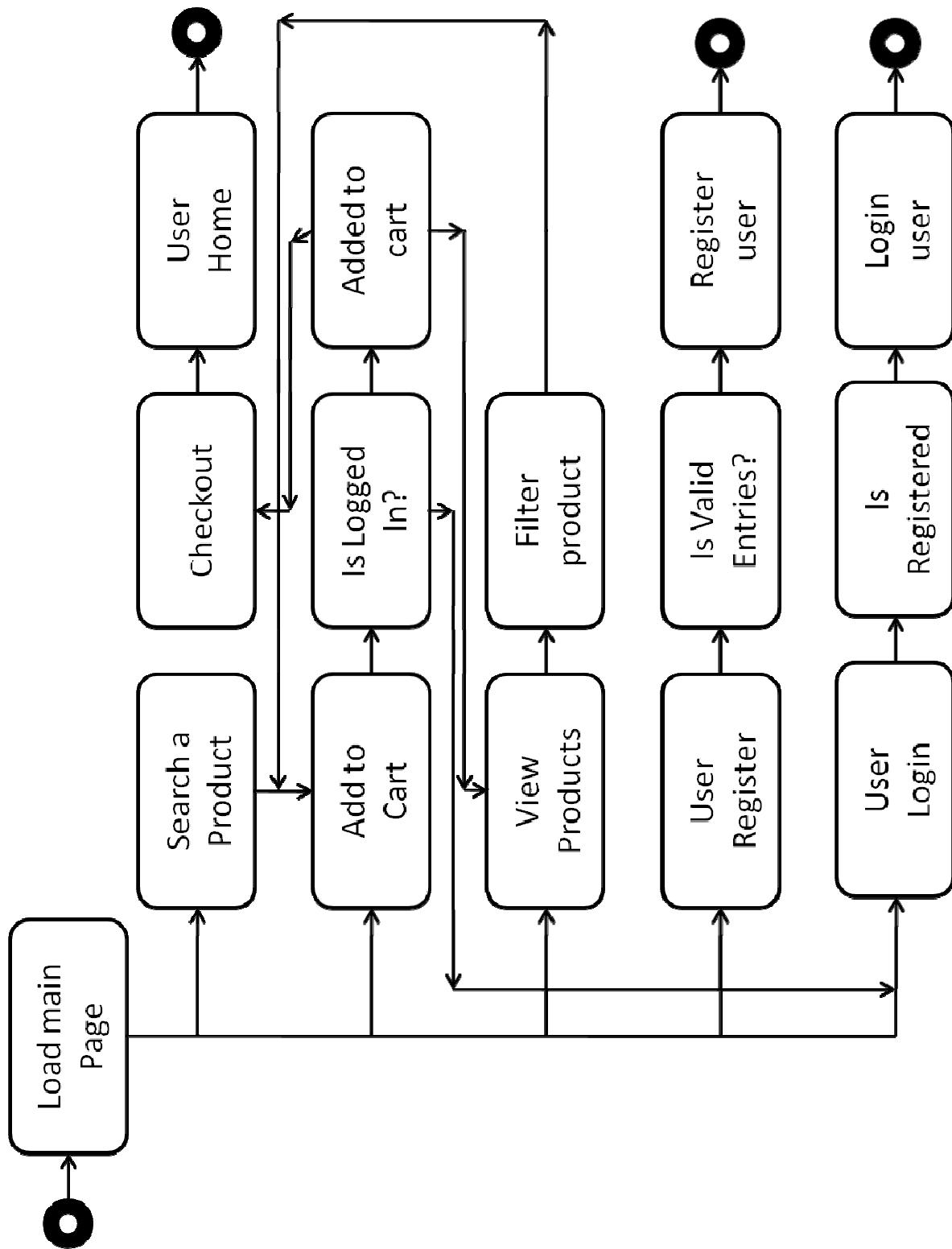
Sequence diagram for Order verification



Sequence Diagram for User Ordering Products

STATE-CHART DIAGRAM

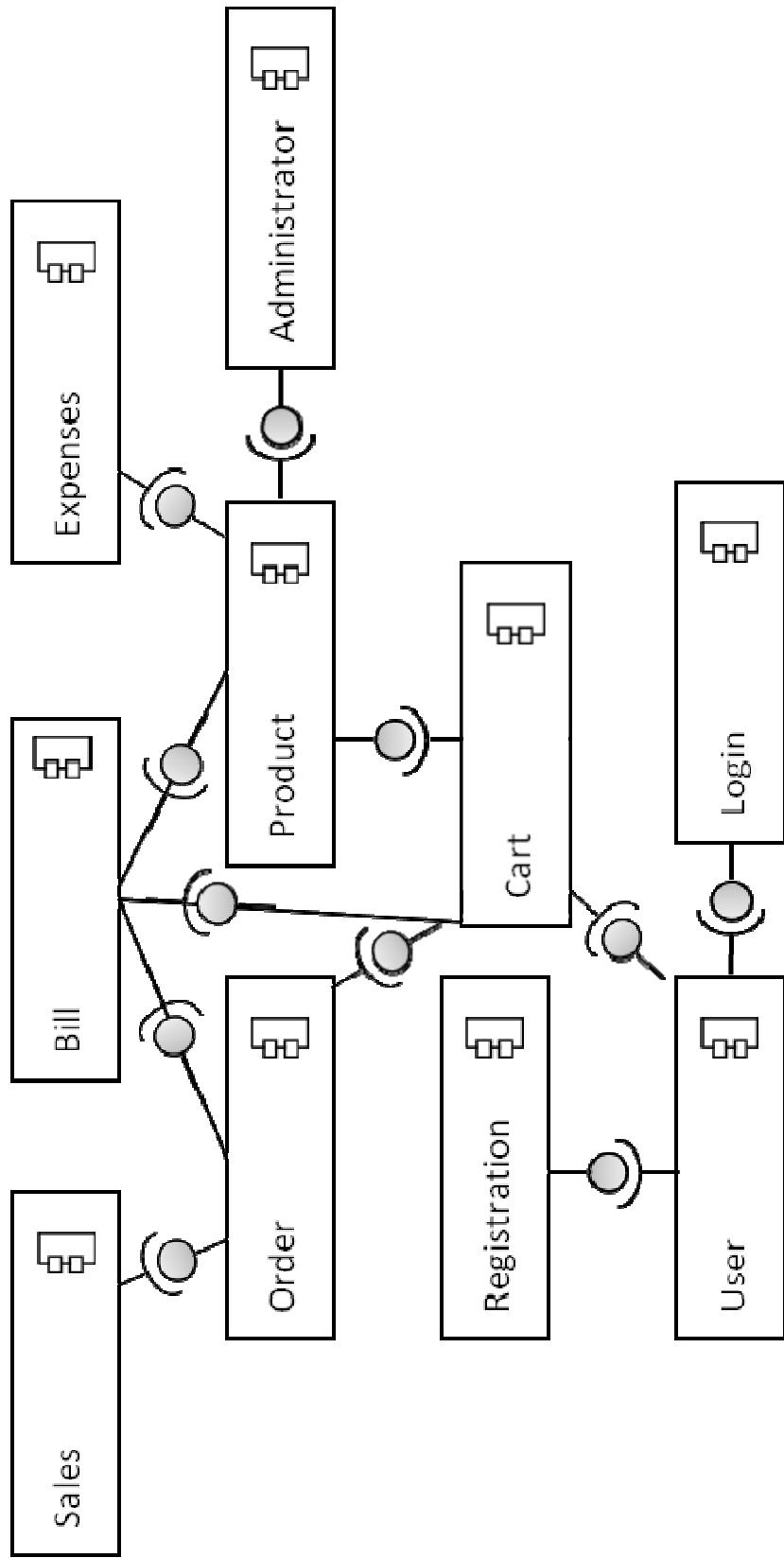




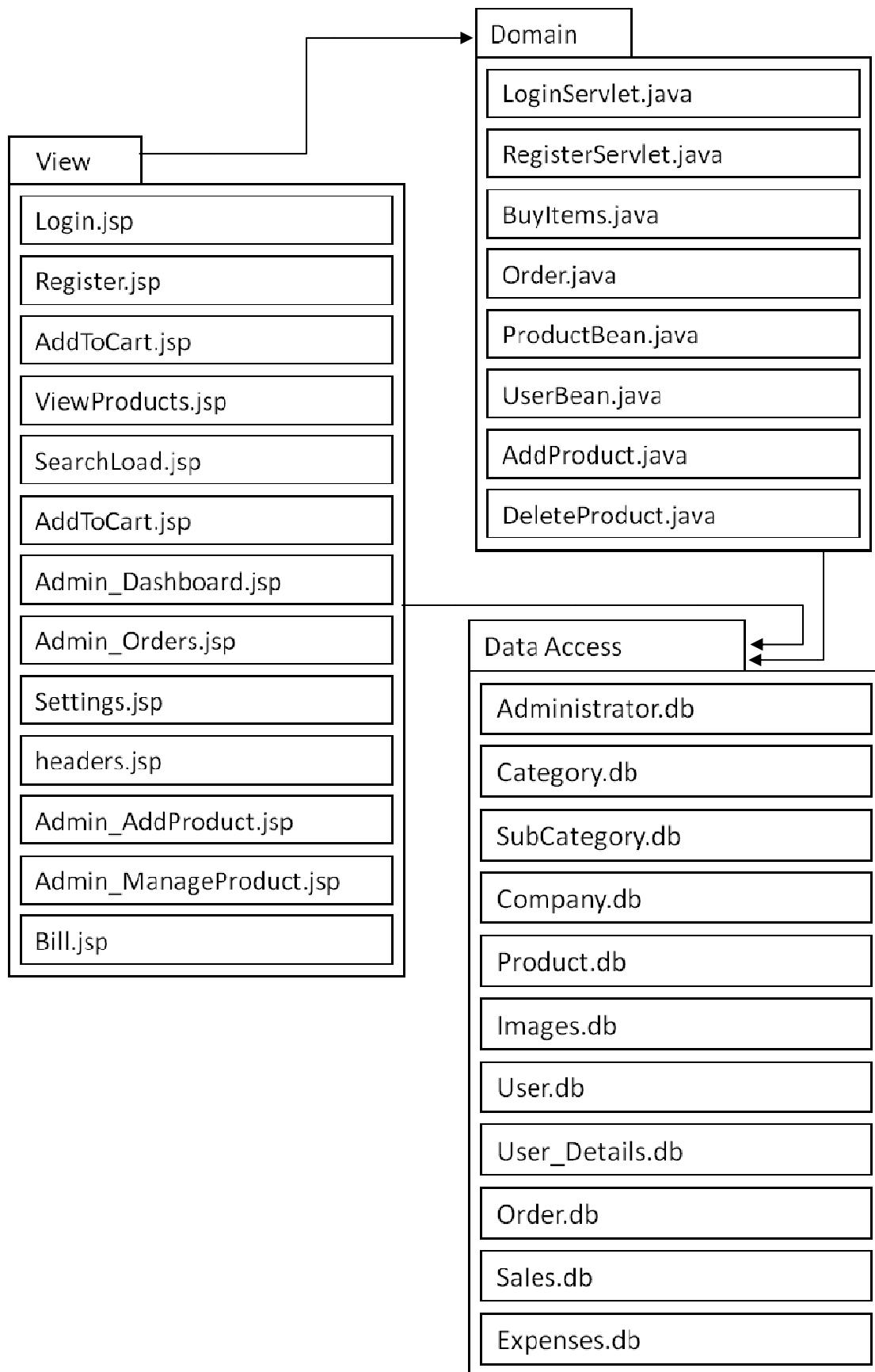
SYSTEM DESIGN



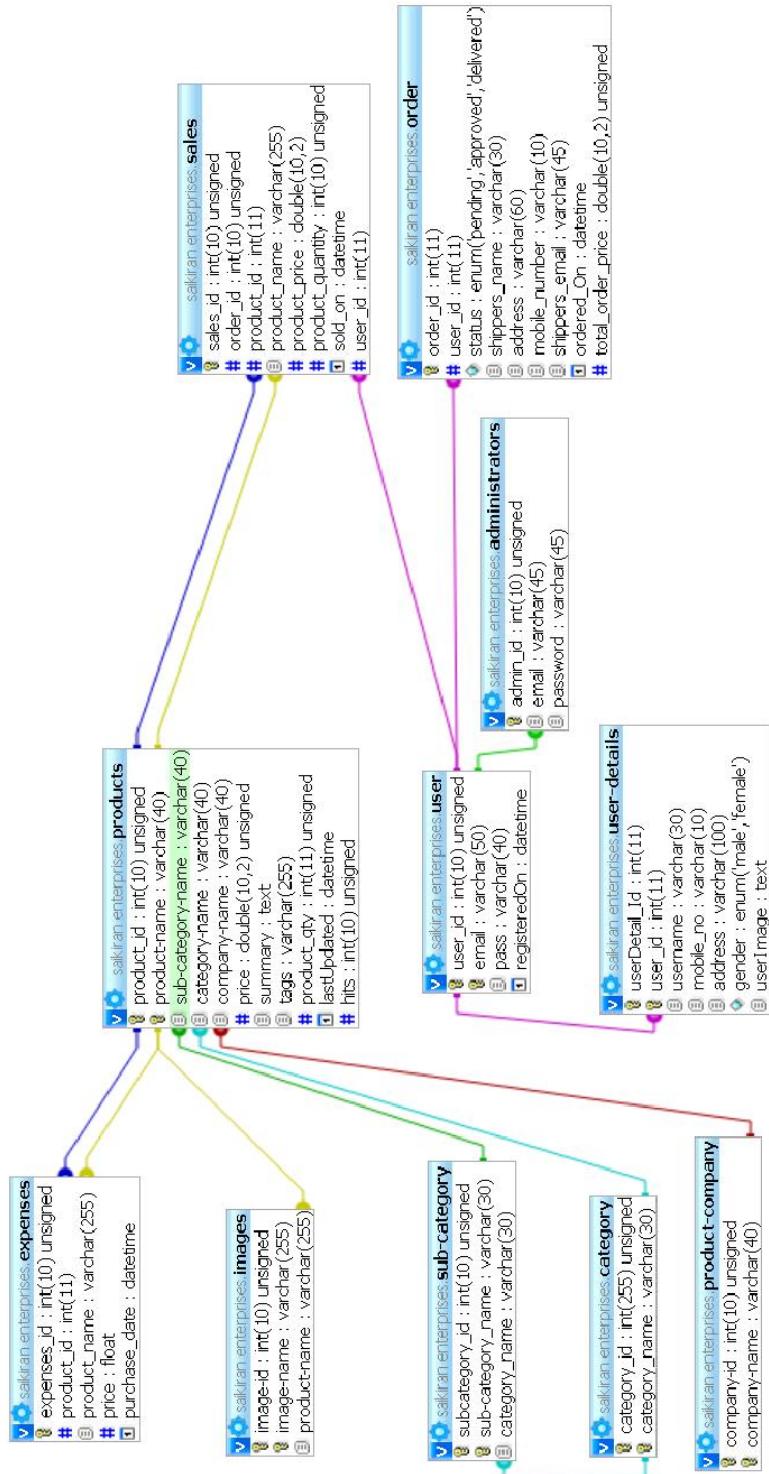
COMPONENT DIAGRAM

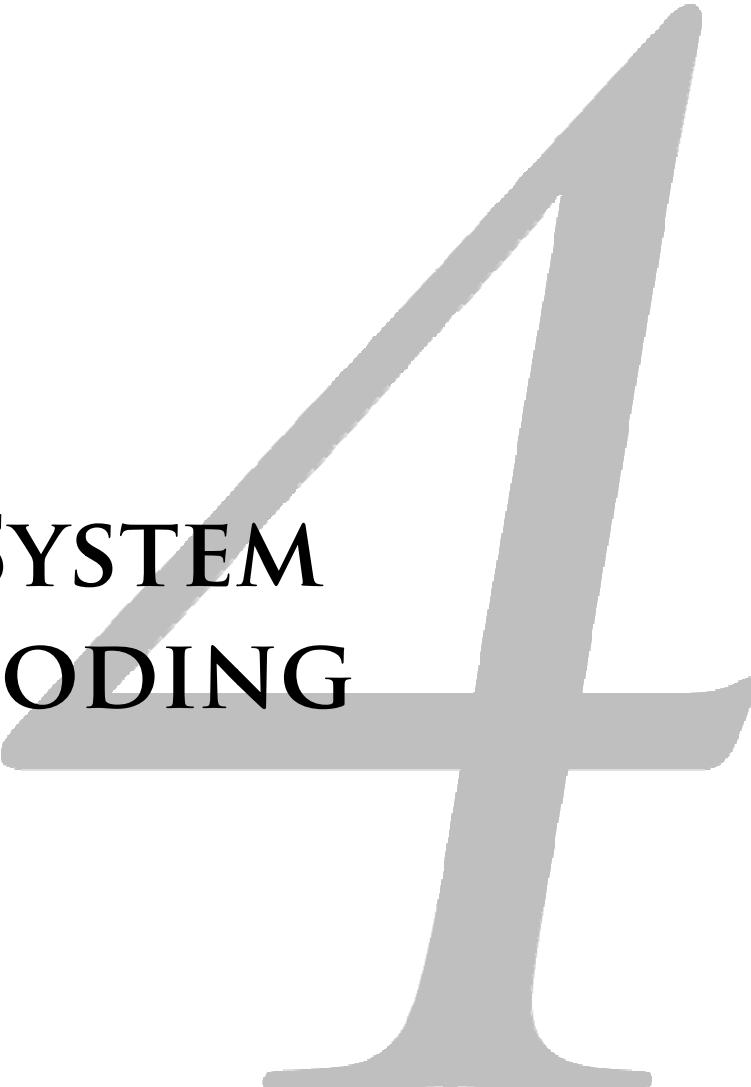


PACKAGE DIAGRAM



CONVERTING ERD TO TABLES





**SYSTEM
CODING**

LIST OF TABLES AND ATTRIBUTES

PRODUCT TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>product_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	product-name	varchar(40)		No	<i>None</i>	
3	sub-category-name	varchar(40)		No	<i>None</i>	
4	category-name	varchar(40)		No	<i>None</i>	
5	company-name	varchar(40)		No	<i>None</i>	
6	price	double(10,2)	UNSIGNED	No	<i>None</i>	
7	summary	text		Yes	<i>NULL</i>	
8	tags	varchar(255)		No	<i>None</i>	
9	product_qty	int(11)	UNSIGNED	No	<i>None</i>	
10	lastUpdated	datetime		No	<i>None</i>	
11	hits	int(10)	UNSIGNED	No	<i>None</i>	

CATEGORY TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>category_id</u>	int(255)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>category_name</u>	varchar(30)		No	<i>None</i>	

SUBCATEGORY TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>subcategory_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>sub-category_name</u>	varchar(30)		No	<i>None</i>	
3	<u>category_name</u>	varchar(30)		No	<i>None</i>	

IMAGES TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>image-id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>image-name</u>	varchar(255)		No	<i>None</i>	
3	<u>product-name</u>	varchar(255)		No	<i>None</i>	

COMPANY TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>company-id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>company-name</u>	varchar(40)		No	<i>None</i>	

USER TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>user_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>email</u>	varchar(50)		No	<i>None</i>	
3	<u>pass</u>	varchar(40)		No	<i>None</i>	
4	<u>registeredOn</u>	datetime		No	<i>None</i>	

ADMINISTRATORS TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>admin_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>email</u>	varchar(45)		No	<i>None</i>	
3	<u>password</u>	varchar(45)		No	<i>None</i>	

USER DETAILS TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>userDetail_Id</u>	int(11)		No	<i>None</i>	AUTO_INCREMENT
2	user_id	int(11)		No	<i>None</i>	
3	username	varchar(30)		No	<i>None</i>	
4	mobile_no	varchar(10)		No	<i>None</i>	
5	address	varchar(100)		No	<i>None</i>	
6	gender	enum('male', 'female')		No	<i>None</i>	
7	userImage	text		No	<i>None</i>	

ORDER TABLE

#	Type	Collation	Null	Default	Extra	Action
1	order_id	int(11)		No	<i>None</i>	AUTO_INCREMENT
2	user_id	int(11)		No	<i>None</i>	
3	status	enum('pending', 'approved', 'delivered')		No	<i>None</i>	
4	shippers_name	varchar(30)		No	<i>None</i>	
5	address	varchar(120)		No	<i>None</i>	
6	mobile_number	varchar(10)		No	<i>None</i>	
7	shippers_email	varchar(45)		No	<i>None</i>	
8	ordered_On	datetime		No	<i>None</i>	
9	total_order_price	double(10,2)	UNSIGNED	No	<i>None</i>	

SALES TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>sales_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>order_id</u>	int(10)	UNSIGNED	No	<i>None</i>	
3	<u>product_id</u>	int(11)		No	<i>None</i>	
4	<u>product_name</u>	varchar(255)		No	<i>None</i>	
5	<u>product_price</u>	double(10,2)		No	<i>None</i>	
6	<u>product_quantity</u>	int(10)	UNSIGNED	No	<i>None</i>	
7	<u>sold_on</u>	datetime		No	<i>None</i>	
8	<u>user_id</u>	int(11)		No	<i>None</i>	

EXPENSES TABLE

#	Type	Collation	Null	Default	Extra	Action
1	<u>expenses_id</u>	int(10)	UNSIGNED	No	<i>None</i>	AUTO_INCREMENT
2	<u>product_id</u>	int(11)		No	<i>None</i>	
3	<u>product_name</u>	varchar(255)		No	<i>None</i>	
4	<u>price</u>	float		No	<i>None</i>	
5	<u>purchase_date</u>	datetime		No	<i>None</i>	

TEST CASES

HOME PAGE

STEPS	EXPECTED VALUE	ACTUAL VALUE	VALIDATIONS
Click on [join now] button	Display login Register Panel form	Displays the login register form	
Enter the fields for registering	All fields required and password must be > 7	All fields are required not validating lead to block on the same page	Email required and password length > 7 Password and repeat passwords must match
Enter the fields for login	All fields required	Logged in as the email was registered	If registered email not found? Then redirect back to home page cancelling the login execution
Click on logout button	User must be logged out	All the temporary data were discarded leading to Logout	All the session items must be discarded

LOGGED IN USER'S PROFILE PAGE

STEPS	EXPECTED VALUE	ACTUAL VALUE	VALIDATIONS
Click on user profile button displaying the user email on the top	Go to user's custom home page	Leads to user profie page	
Click on my orders	Must display the past orders of the user did ordered at that time	Displayed all the orders that user had ordered in past	
Submit updated profile for quick checkouts for next time	Information must be updated	The email which did displayed was replaced by the User's name when entered	All the entries were required fields Attempt to submit leads to the redirection to the same page
Try to change the user password	Information about the password must be updated along with encryption in SHA1	Password was updated and was encrypted	Password must be greater than 7 chars

MANAGEMENT ADDS A PRODUCT

STEPS	EXPECTED VALUE	ACTUAL VALUE	VALIDATIONS
Administrator wants adds a product	Display the add product form	A 4 Step process for entering a details of product is displayed	
Administrator clicks on start to add product button	Must be directed to add product company	Adds or selects a product from the drop down list or adds a company on the run	Company's selection must be done from the drop down list, unable to do so will block the further process, If the company is added Ensure no special chars are to be added
Administrator selects the category and the subcategory	On selection of the category the subcategory's values must be pre-fetched	Selecting the category leads to the autofill of the subcategory s	Category as well as subcategory must be selected else will lead to block on the same page
Administrator enters in product pricing information and quantity and summary	Prices should be valid and quantity must be >5 in order to display the product on the view page	Prices are filled and quantity, Summary too,	All the fields are required and at a certain level length is also required in summary, olaing it will lead to block on the same page
Administrator enters the product name and tags for its quick search	Product names and tags must be filled for quick search	As we enter the product name simultaneously the tags are been filled if the admin wants to enter in more tags he can do so by entering some more tags	Both the fields are required not filling up both the details will result on the same page
Administrator selects and uploads the product image	Selection and upload of multiple product files must be done in order to summarize the product completely	We have to upload the image of the product Not uploading will result in non displaying of the product on the viewpage	Upload limit of filesize of <700kb and filetype of only jpeg, png, gif are allowed

USER ORDERS ITEMS

STEPS	EXPECTED VALUE	ACTUAL VALUE	VALIDATIONS
User adds product to shopping cart	Cart must be filled with the current product	Must have a login before filling anything inside a cart	User must have logged in before buying anything
User adds another item inside the cart	Items must be added if there exists the same item value must inc. at the time of adding	Value increases as well as the total price of the cart	
User tries to checkout	Get the shipping addresses	An attempt to have a custommised one click pre entered address option at the time of registration or filling a new one right there	All the entries are required fields, if any leftblank will lead to block on the same page
User views the bill amount	Display he information of the product being ordered at the time of the purchase	User can view the bill status and information about the products ordered at the time of purchase	

SCREEN LAYOUTS AND REPORT LAYOUTS

**Fig.1
index.jsp
(No User
Login)**

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SaiKiran BookStores

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Fountain Pens...

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CATEGORIES

- GAMES
- BOOKS
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- COMPUTERS
- STATIONARIES

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Top Most Viewed Products Currently

Product	Category	Author/Developer	Price
MAX PAYNE 3	PC Game	Activision Games	Rs. 600.00
Call Of Duty - Black Ops	PC Game	Activision Games	Rs. 300.00
SAFE	PC Game	Warner Bros. Movies	Rs. 150.00
ASSASSIN'S CREED III	PC Game	Ubisoft Games	Rs. 600.00
Angry Birds	PC Game	Rovio Games	Rs. 50.00
Grand Theft Auto IV	PC Game	Rockstar Games	Rs. 460.00
The Amazing Spiderman	PC Game	Activision Games	Rs. 300.00
Programming in ANSI C	Book	Tata Mc Graw Hill Books	Rs. 150.00
Data Communications And Networking Forouzan	Book	Tata Mc Graw Hill Books	Rs. 400.00
Need for Speed Most Wanted 2012	PC Game	EA Electronic Arts Games	Rs. 550.00
Complete Reference J2EE	Book	Dragone Books	Rs. 100.00
UNIX	Book	Sumithra Das	Rs. 300.00
Grand Theft Auto Vice City	PC Game	Rockstar Games	Rs. 250.00
Assassin's Creed Revelations	PC Game	Ubisoft Games	Rs. 450.00
Elder Scrolls V	PC Game	Activision Games	Rs. 550.00
Battlefield Bad Company II	PC Game	EA Electronic Arts Games	Rs. 300.00

Help

- Payments
- Shipping
- Cancellation & Returns

SaiKiran

- Contact Us
- About Us
- Careers

Misc

- Home
- Affiliate
- Facebook

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Password

[Login!](#)

Register Now!!

Email

Password

Password Again

[Register](#)

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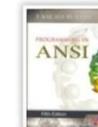
CATEGORIES

- [GAMES](#)
- [BOOKS](#)
- [MOVIES](#)
- [COMPUTERS](#)
- [STATIONARIES](#)

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Top Most Viewed Products Currently

 <p>MAX PAYNE 3 By Activision Games Rs. 600.00</p>	 <p>Call Of Duty - Black Ops By Activision Games Rs. 300.00</p>	 <p>JASON STATHAM SAFE By Warner Bros. Movies Rs. 150.00</p>	 <p>ASSASSIN'S CREED III By Ubisoft Games Rs. 600.00</p>
 <p>Angry Birds By Rovio Games Rs. 50.00</p>	 <p>Grand Theft Auto IV By Rockstar Games Rs. 460.00</p>	 <p>The Amazing Spiderman (Game) By Activision Games Rs. 300.00</p>	 <p>Programming in ANSI C By Tata Mc Graw Hill Books Rs. 150.00</p>
 <p>Data Communications And Networking Forouzan By Tata Mc Graw Hill Books Rs. 400.00</p>	 <p>Need For Speed Most Wanted 2012 By EA Electronic Arts Games Rs. 550.00</p>	 <p>Complete Reference J2EE By Drogone Books Rs. 100.00</p>	 <p>UNIX Sumithra Das By Tata Mc Graw Hill Books Rs. 300.00</p>
 <p>Grand Theft Auto Vice City By Rockstar Games Rs. 250.00</p>	 <p>Assassin's Creed Revelations By Ubisoft Games Rs. 450.00</p>	 <p>Elder Scrolls V By Activision Games Rs. 550.00</p>	 <p>Battlefield Bad Company II By EA Electronic Arts Games Rs. 300.00</p>

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Fig.2
index.jsp
Login Form
Extended

Fig.3
Logged In
userInfo.jsp
Page with
no details
added

The screenshot shows a user profile page for 'SaiKiran BookStores'. The top navigation bar includes links for 'HOME', 'PRODUCTS', 'CONTACT', and 'FAQ'. A 'Logout' link is also present. The main content area displays a 'USER PROFILE' sidebar with 'ACCOUNT', 'My ORDERS', and 'SETTINGS' options. The central panel shows a message: 'Hello ehabnakhwa123@gmail.com' and 'Enter in the personal information for your Account to have quick checkouts during any transaction'. Below this is a 'My Orders' section with columns for 'Order No', 'Item', 'Order Summary', and 'Date'. The 'User Account' section contains fields for 'Name' (Ehab Nakhwa), 'Gender' (Male), 'Mobile No' (90043000630), 'Address' (B-10/102, Silver Park, Mira Bhayander Road, Mira Road East), and 'City' (Mumbai). A note states: 'We Do not accept any orders outside Mumbai'. A green 'Add Details' button is visible. The 'Settings' section includes fields for 'Email' (ehabnakhwa123@gmail.com) and 'Password', with a 'Change My Password' button. At the bottom, there are links for 'Help', 'Payments', 'Shipping', 'Cancellation & Returns', 'SaiKiran' (Contact Us, About Us, Careers), 'Misc' (Home, Affiliate, Facebook), and a 'Safe and Secure Shopping' section.

Fig.4
Logged In
userInfo.jsp
Page
With user's
Details
added

This screenshot shows the same user profile page as Fig.3, but with user details added. The 'User Account' section now includes a 'Profile Picture' placeholder for Ehab Nakhwa. The 'Settings' section shows the email address has been changed to 'ehab.nakhwa123@gmail.com'. The 'My Orders' section now lists three recent purchases:

Order No	Item	Order Summary	Date
18128	Data Communications And Networking Forouzan	Rs. 400.0 x1	2012-12-18 : 13:29:23
18127	Assassins Creed III Data Communications And Networking Forouzan	Rs. 600.0 x1 Rs. 400.0 x1	2012-12-18 : 13:28:23 2012-12-18 : 13:28:23
18126	Grand Theft Auto IV Complete Reference J2EE Programming in ANSI C	Rs. 460.0 x1 Rs. 100.0 x2 Rs. 150.0 x2	2012-12-18 : 13:28:23 2012-12-18 : 13:28:23 2012-12-18 : 13:06:19

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Sub-Categories

- SANDBOX
- ADVENTURE
- ACTION
- RACING
- FIRST PERSON
- SPORTS
- PUZZLE

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Products > Games

Category : Games [1]

Action	Add to cart
Max Payne 3 By Activision Games Rs. 600.00	Will Be delivered in 3 Working days
Call Of Duty - Black Ops By Activision Games Rs. 300.00	First Person Will Be delivered in 3 Working days
Assassins Creed III By Ubisoft Games Rs. 600.00	Adventure Will Be delivered in 3 Working days
Angry Birds By Rovio Games Rs. 50.00	Puzzle Will Be delivered in 3 Working days
Grand Theft Auto IV By Rockstar Games Rs. 460.00	Sandbox Will Be delivered in 3 Working days
The Amazing Spiderman (Game) By Activision Games Rs. 300.00	Action Will Be delivered in 3 Working days
Need For Speed Most Wanted 2012 By EA Electronic Arts Games Rs. 550.00	Racing Will Be delivered in 3 Working days
Grand Theft Auto Vice City By Rockstar Games Rs. 250.00	Sandbox Will Be delivered in 3 Working days
Battlefield Bad Company II By EA Electronic Arts Games Rs. 300.00	First Person Will Be delivered in 3 Working days
Fifa Football 2013 By EA Electronic Arts Games Rs. 300.00	Sports Will Be delivered in 3 Working days
Prototype 2 By Activision Games Rs. 260.00	Action Will Be delivered in 3 Working days
Need For Speed Most Wanted 2005 By EA Electronic Arts Games Rs. 300.00	Racing Will Be delivered in 3 Working days
Hitman Absolution By Square Enix Games Rs. 200.00	First Person Will Be delivered in 3 Working days

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In My Cart Ehab Naklwa Logout

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Assassins Creed III- Ubisoft Games

Category :Games > Adventure

Priced At **Rs. 600.00**

Summary Of this item

[Buy This Product Now](#)

Summary of Assassins Creed III

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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Brief Description

Name: Assassins Creed III
Category: Games
Sub-Category: Adventure
Company: Ubisoft

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Assassins Creed III- Ubisoft Games

Category :Games > Adventure

Priced At **Rs. 600.00**

Summary Of this item

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Summary of Assassins Creed III

LoREM ipsum dolor sit amet, consectetur
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veniam, quis nostrud exercitation ullamco
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reprehenderit in voluptate velit esse
cillum dolore eu fugiat nulla pariatur.
Excepteur sint occaecat cupidatat non
proident, sunt in culpa qui officia
deserunt mollit anim id est laborum.

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dictum, nisl eget consequat elementum, lacus ligula molestie metus, non feugiat orci magna ac sem.

Click on the right side of the image to move forward.
Image 1 of 4

Fig.6
User viewing
The listed
Product
From the
list of
products
previously
viewed

Fig.7
User viewing
The Product
Image
Gallery

Fig.8
User Quick Searches
The product Name

SaiKiran BookStores - Chromium
 localhost:8085/saikiranBookstoreApp/admin_manageProduct.jsp?pid=39
 2:08 1:19 PM Chirag

SaiKiran BookStores
 0 In My Cart Administrator: Chirag Pandit Logout

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Assassins Creed III
 By Ubisoft Games
 Rs. 600.00

Assassins Creed Revelations
 By Ubisoft Games
 Rs. 450.00

Assassins Creed I (2007)
 By Ubisoft Games
 Rs. 200.00

Adventure Add to cart
 Will Be delivered in 3 Working days

Adventure Add to cart
 Will Be delivered in 3 Working days

Adventure Add to cart
 Will Be delivered in 3 Working days

Fig.9
Screen Displays If the user Not logged in

SaiKiran BookStores - Cart - Chromium
 localhost:8085/saikiranBookstoreApp/addToCart.jsp?id=9
 2:10 12:58 PM Chirag

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Login... Register Now!!

Email: dead.night7@gmail.com
 Password:
 Logout!

Email: john_lee@xyz.com
 Password:
 Password Again:
 Register

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Products In your Cart
 Please Login before buying...

Fig.10
User fills The product Cart after a successful login

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 localhost:8085/saikiranBookstoreApp/addToCart.jsp?id=21
 2:09 1:05 PM Chirag

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Products In your Cart
 Your Cart contains following...
 21 Programming in ANSI C added it with price of 150.0
 Total value price of the cart 3520.0

Name Of Product	Price	Quantity
Assassins Creed III	Rs. 600.0	x2
Max Payne 3	Rs. 600.0	x1
Safe 2012	Rs. 150.0	x1
Call Of Duty - Black Ops	Rs. 300.0	x1
Angry Birds	Rs. 50.0	x1
Grand Theft Auto IV	Rs. 460.0	x2
Programming in ANSI C	Rs. 150.0	x2
Total Price of your Cart		
		Rs 1200.0
		Rs. 600.0
		Rs. 150.0
		Rs. 300.0
		Rs. 50.0
		Rs. 920.0
		Rs. 300.0
		Rs 3520.0

Continue Shopping Buy These Items

Fig.11
User moves on to fill order Details

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 localhost:8085/saikiranBookstoreApp/buyItems.jsp
 1:49 1:06 PM Chirag

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Buy Items
 Name: Ehab Nakhwa
 Mobile No: 9004300630
 Address: B-10/102, Silver Park, Mira Bhayandar Road, Mira Road East
 City: Mumbai
 We Do not accept any orders outside Mumbai
 Add Details

This is my Shipping Address
 Name: Ehab Nakhwa
 Mobile: 9004300630
 Address: B-10/102, Silver Park, Mira Bhayandar Road, Mira Road East

Fig.12
Screen after
the user
has placed
the order

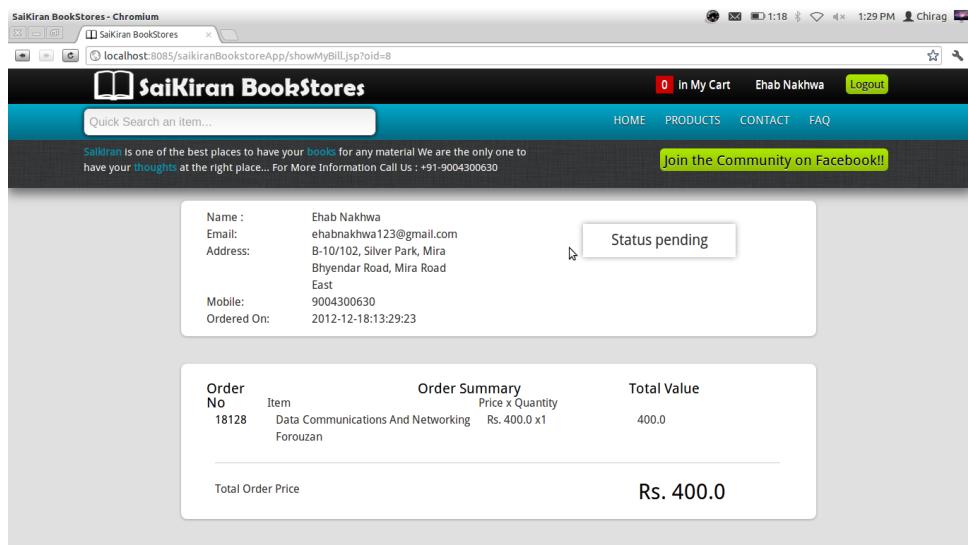


Fig.13
Generated
bill
after
The
User's order
Is confirmed

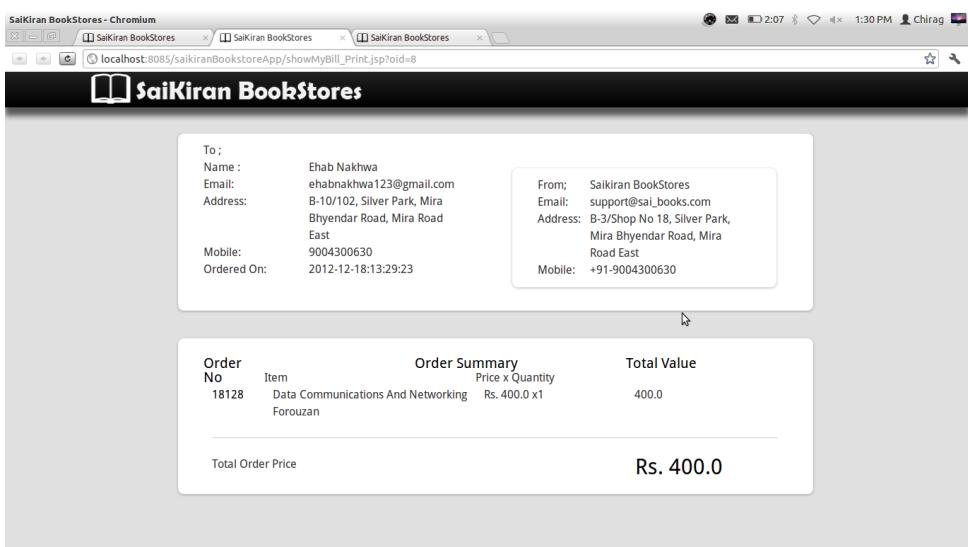


Fig.14
Admin
Dashboard

i. Notif-
ications

ii. Monthly
Sales
Expenses
& Order
Status
Chart

iii. Chart
Items
sold
by
Category

iv. Chart
Items
viewed
by
Category

iv. Chart
Top 10
Items
sold
currently

iv. Chart
Top 10
Items
viewed

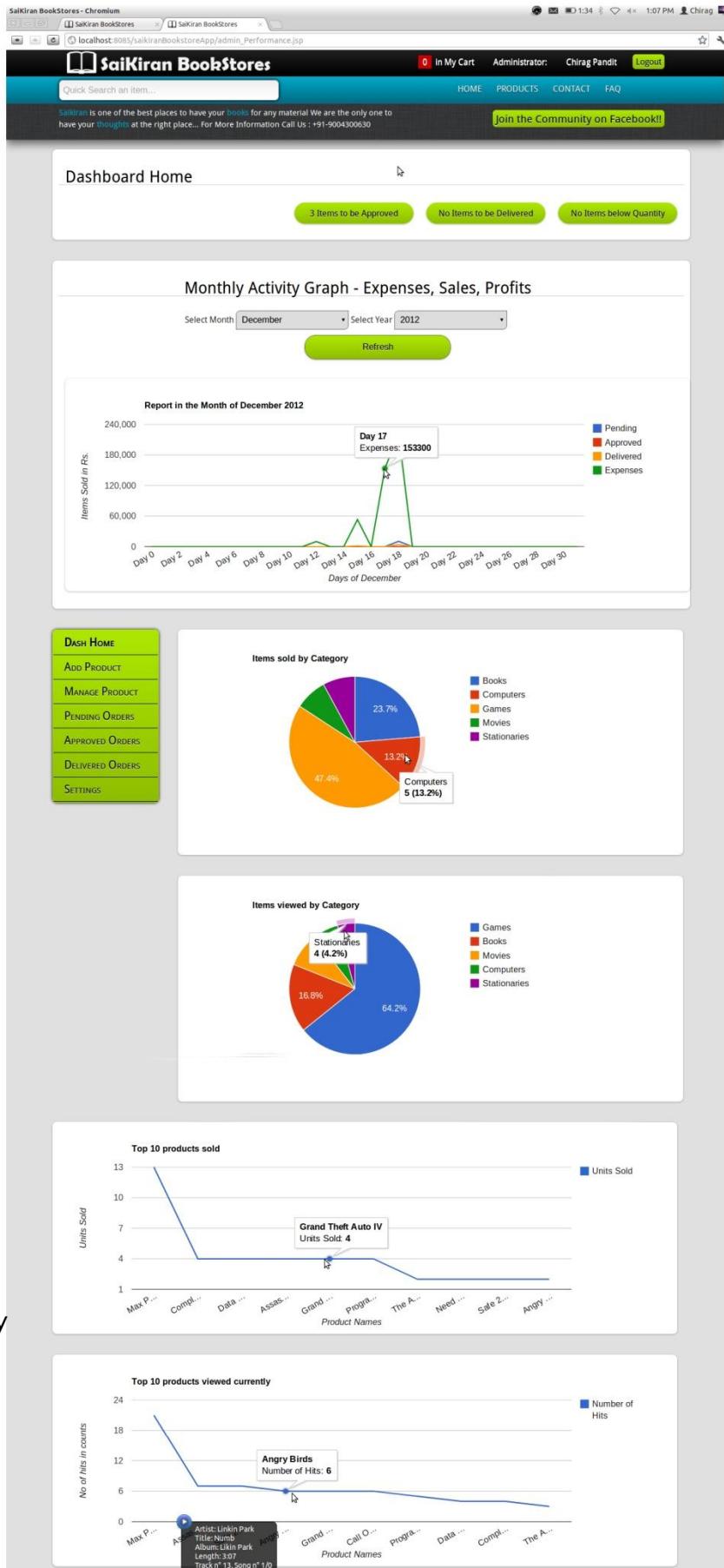
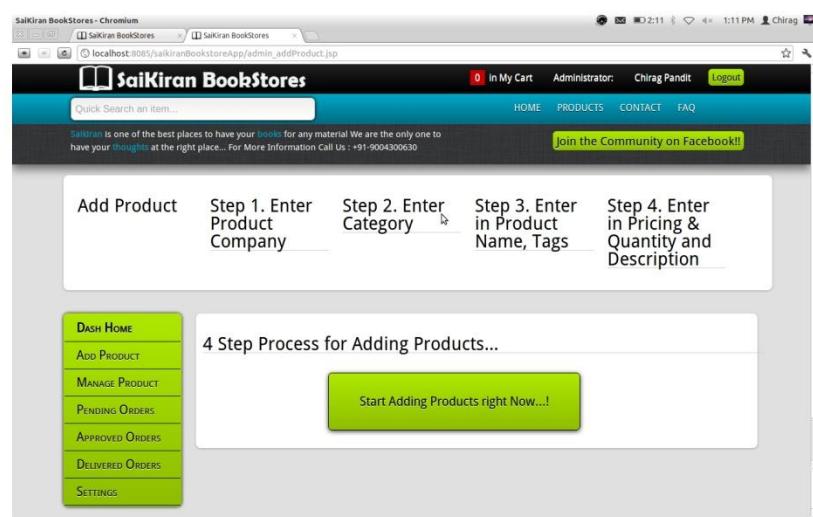


Fig.15**i.**

**Administrator's start
For a 4 Step Process
To Add the product
addProduct1.jsp**



ii.
Step.1

**Admin
Selecting
A product
Company
From the
drop down**

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HOME PRODUCTS CONTACT FAQ

Add Product Step 1. Enter Product Company Step 2. Enter Category Step 3. Enter in Product Name, Tags Step 4. Enter in Pricing & Quantity and Description

DASH HOME ADD PRODUCT MANAGE PRODUCT PENDING ORDERS APPROVED ORDERS DELIVERED ORDERS SETTINGS

Step 1. Start selecting Product Company Or, Enter a one...

Select Company: Select a Company

Or

Add A Company: Company Name here

Add Company Next >

iii.
Step.1

**Admin
Entering
The Company
Name, which
is not
inside
the
drop down
list**

SaiKiran BookStores - Chromium

SaiKiran BookStores

localhost:8085/saikiranBookstoreApp/admin_addProduct.jsp

SaiKiran is one of the best places to have your **books** for any material We are the only one to have your **thoughts** at the right place... For More Information Call Us : +91-9004300630

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0 In My Cart Administrator: Chirag Pandit Logout

HOME PRODUCTS CONTACT FAQ

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DASH HOME ADD PRODUCT MANAGE PRODUCT PENDING ORDERS APPROVED ORDERS DELIVERED ORDERS SETTINGS

Step 1. Start selecting Product Company Or, Enter a one...

Select Company: Select a Company

Or

Company With the same name exists...

Add A Company: Ubisoft

Add Sub-Category Next >

iv.
Step.2

Selecting
A Category
&
Subcategory
the product
belongs to,
Or entering
one during
process

The screenshot shows the 'Step 2. Enter Category' page of an admin interface. At the top, there are tabs: 'Add Product', 'Step 1. Enter Product Company', 'Step 2. Enter Category' (which is highlighted), 'Step 3. Enter in Product Name, Tags', and 'Step 4. Enter in Pricing & Quantity and Description'. On the left, a sidebar menu includes 'DASH HOME', 'ADD PRODUCT' (highlighted in green), 'MANAGE PRODUCT', 'PENDING ORDERS', 'APPROVED ORDERS', 'DELIVERED ORDERS', and 'SETTINGS'. The main form has two sections: 'Select Category' with a dropdown set to 'Games' and an 'Add Sub-Category' input field containing 'eg. Games, Movies, Books'; and 'Select Category' with a dropdown set to 'Adventure' and an 'Add Sub-Category' input field containing 'Action, Adventure, Drama, etc.'. A 'Next >' button is at the bottom right.

V.
Step 3

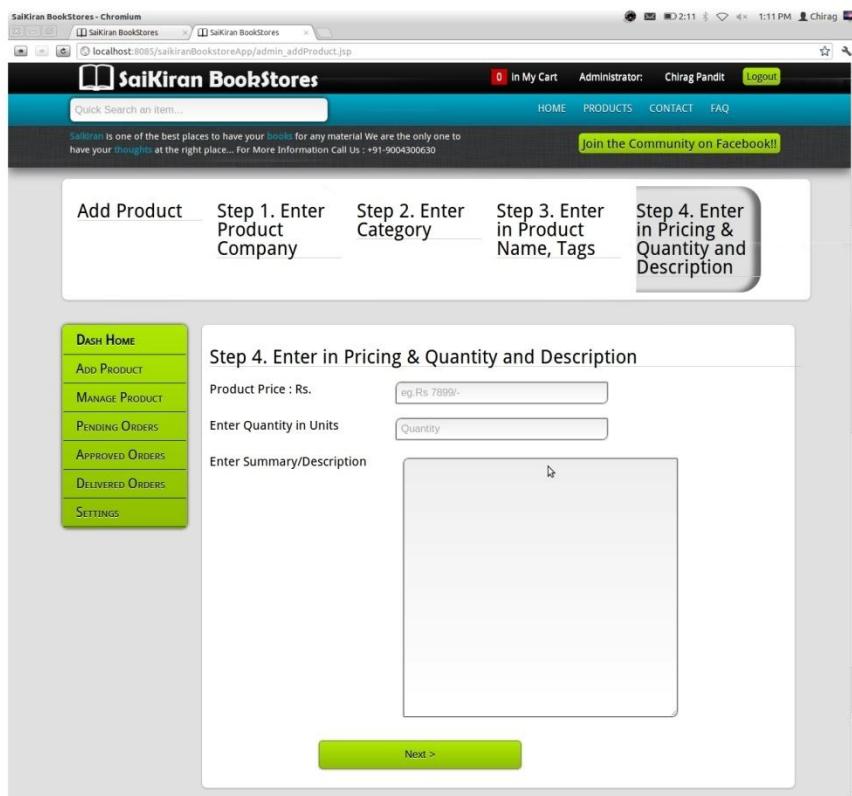
Entering the
Product name
And auto-fill
Of the resp.
Tags or
Keywords
For quick
Search
of a product
(Based upon
the amount
of keywords
and the number
of hits the
product
receives)

The screenshot shows the 'Step 3. Enter in Product Name, Tags' page. The top tabs are the same as the previous screen. The sidebar menu is identical. The main form has two inputs: 'Enter Product Name' with 'Product Name' in the field and 'Enter Tags [?]' with 'Write in tags here without commas' in the field. A 'Next >' button is at the bottom right.

The screenshot shows the same 'Step 3. Enter in Product Name, Tags' page, but with different input values. In the 'Enter Product Name' field, 'Assassins Creed I (2007)' is typed. In the 'Enter Tags [?]' field, 'Assassins Creed I (2007)' is also present. The 'Next >' button is at the bottom right.

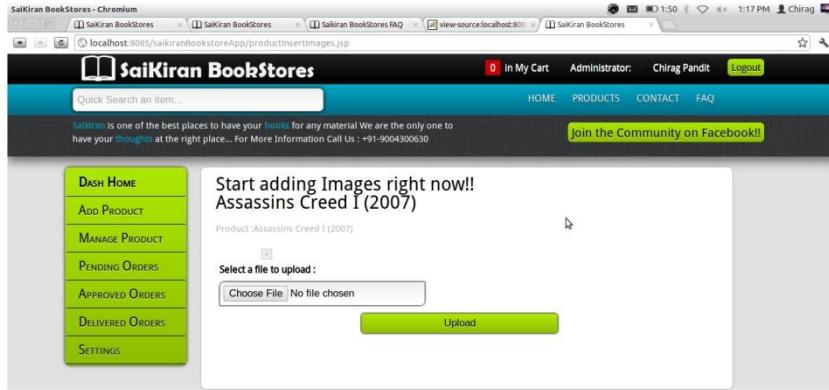
vi. Step 4

Process for adding the product's
 Significant information about its pricing
 Quantity, purchased, and mainly its Description
 Multiple paragraphs separated by p' Tags
 which will be viewed by the End User

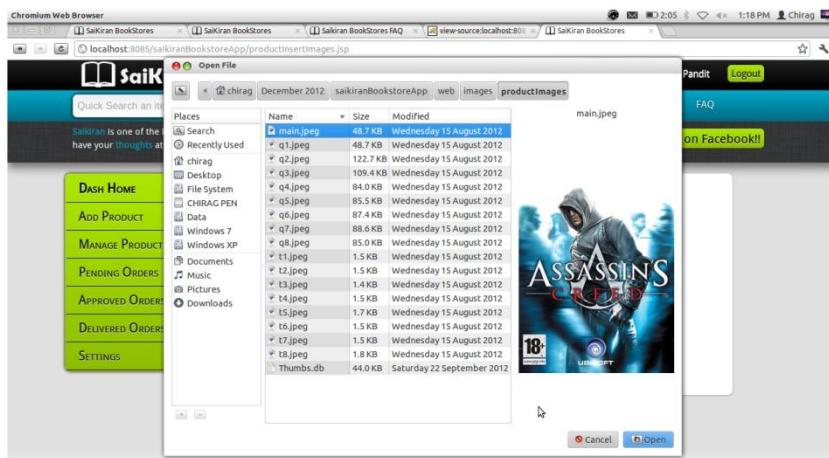


The screenshot shows a web browser window for 'SaiKiran BookStores - Chromium'. The URL is 'localhost:8083/saikiranBookstoreApp/admin_addProduct.jsp'. The page title is 'SaiKiran BookStores'. The top navigation bar includes 'In My Cart' (0), 'Administrator: Chirag Pandit', and 'Logout'. Below the navigation is a banner with the text 'SaiKiran is one of the best places to have your books for any material We are the only one to have your thoughts at the right place... For More Information Call Us : +91-9004300630' and a link 'Join the Community on Facebook!!'. The main content area has a horizontal navigation bar with four steps: 'Add Product', 'Step 1. Enter Product Company', 'Step 2. Enter Category', and 'Step 4. Enter in Pricing & Quantity and Description'. A sidebar on the left lists 'DASH HOME', 'ADD PRODUCT' (highlighted in green), 'MANAGE PRODUCT', 'PENDING ORDERS', 'APPROVED ORDERS', 'DELIVERED ORDERS', and 'SETTINGS'. The 'Step 4' section contains fields for 'Product Price : Rs.' (with placeholder 'eg.Rs 7899/-') and 'Enter Quantity in Units' (with placeholder 'Quantity'). There is also a large text area for 'Enter Summary/Description'. At the bottom of the form is a green 'Next >' button.

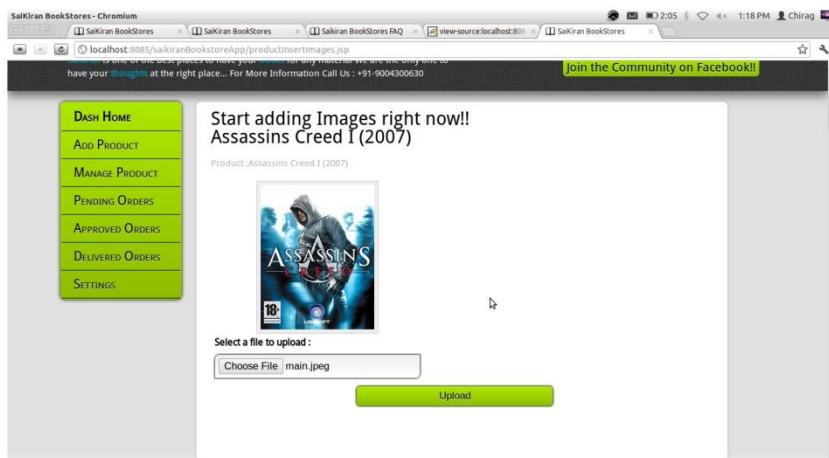
Fig.16
i.
Adding images to the currently added product



ii.
Selecting a product Image from the list of images for its cover.



iii.
Product Totally added In the Page, Hit upload to Upload it, Can be added Even more



iv.
File Successfully Uploaded Only jpg, png And gifs with Size < 700kb

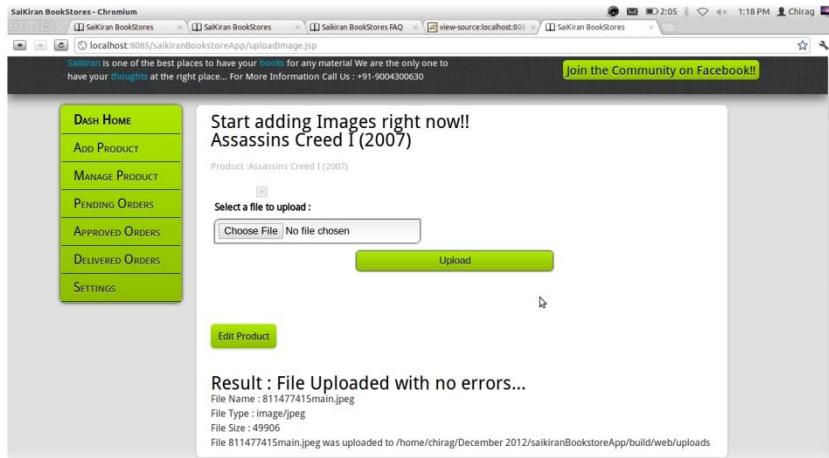


Fig. 17

Managing the Product Information Which was Previously Added, Can manipulate the information and its quantity, And if required can upload an image of it, Delete its image or Delete the entire product itself.

SaiKiran BookStores - Chromium
localhost:8085/saikiranbookstoreApp/admin_manageProduct.jsp?pid=39
SaiKiran BookStores
Administrator: Chirag Pandit Logout
Quick Search an item...
SaiKiran Is one of the best places to have your books for any material We are the only one to have your thoughts at the right place... For More Information Call Us : +91-9004300630
Join the Community on Facebook!!

Manage Product Information

Ubisoft Assassin's Creed I (2007)

Games > Adventure [x] Delete this Item

Search Tags: Assassins Creed I (2007)

Product Name: Assassins Creed I (2007)

Product Quantity in Stock: 20 + 0

Add Product Quantity: 0

Product Price: Rs. 200.00

Description / Summary:

<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. </p> <p> Curabitur pretium tincidunt lacus. Nulla gravida orci a odio. Nullam varius, turpis et commodo pharetra, est eros bibendum elit, nec luctus magna

Save Changes

Product Image Gallery

Click to delete [+] Start Adding Images for this Item



Help
Payments
Shipping
Cancellation & Returns

SaiKiran
Contact Us
About Us
Careers

Misc
Home
Affiliate
Facebook

Safe and Secure Shopping
All the payments will be made through Cash on delivery. No need to take care of payment methods because you pay when you get your product delivered at your doorstep.

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Fig. 18
Orders
Pending for
An approval
By the
Admin

The screenshot shows the SaiKiran BookStores admin interface. At the top, there's a navigation bar with links for In My Cart, Administrator (Chirag Pandit), Logout, HOME, PRODUCTS, CONTACT, and FAQ. A banner below the nav bar reads: "SaiKiran is one of the best places to have your books for any material We are the only one to have your thoughts at the right place... For More Information Call Us : +91-9004300630" and "Join the Community on Facebook!!".

On the left, a sidebar menu lists: DASH HOME, ADD PRODUCT, MANAGE PRODUCT, PENDING ORDERS (highlighted in green), APPROVED ORDERS, DELIVERED ORDERS, and SETTINGS.

The main content area has two sections:

- Pending Orders:** A table showing four pending orders with columns for Order No, Item, Order Summary (Price x Quantity), Date, Mobile No, and Address. An action button "I Approve these checker" is present above the table.
- Top 10 products viewed currently:** A line chart showing the number of hits for various products. The Y-axis is "No of hits in counts" (0 to 24) and the X-axis is "Product Names" (Max Payne 3, Assassins Creed, Call Of Duty, Safe 2012, Angry Birds, Programmers, Grand Theft Auto V, The Amazing Spider-Man, Data Science, Battlefield Bad Company II). The legend indicates "Number of Hits".

Fig. 19
Items
which are
approved
awaiting
for delivery

The screenshot shows the 'Approved Orders' section of the admin dashboard. On the left, a sidebar menu includes DASH HOME, ADD PRODUCT, MANAGE PRODUCT, PENDING ORDERS, APPROVED ORDERS (selected), DELIVERED ORDERS, and SETTINGS. The main area features a pie chart titled 'Items viewed by Category' with the following data:

Category	Percentage
Games	72.4%
Books	17.1%
Movies	~0.5%
Stationaries	~0.5%
Computers	~0.5%

Below the chart is a table titled 'Approved Orders' listing four orders:

Order No.	Item	Order Summary	Date	Mobile No.	Address
18124	Max Payne 3	Rs. 600.0 x11	2012-12-18	9004300	Chirag Pandit B-10, 102 SilverPark, Mira Bhayendar Road, Mira Road east
18125	Battlefield Bad Company II	Rs. 300.0 x1	2012-12-18	9004300	Chirag Pandit B-10, 102 SilverPark, Mira Bhayendar Road, Mira Road east
18126	Call Of Duty - Black Ops	Rs. 300.0 x1	2012-12-18	9004300630	Ehab Nakhwa B-10/102, Silver Park, Mira Bhayendar Road, Mira Road East

At the bottom of the table, there is a list of individual items with their details:

Item	Quantity	Date
Safe 2012	Rs. 150.0 x1	2012-12-18
Programming in ANSI C	Rs. 150.0 x2	2012-12-18
Max Payne 3	Rs. 600.0 x1	2012-12-18
Grand Theft Auto IV	Rs. 460.0 x2	2012-12-18
Assassins Creed III	Rs. 600.0 x2	2012-12-18
Angry Birds	Rs. 50.0 x1	2012-12-18

Fig. 20
Items which are
Delivered
To the user
who ordered
them

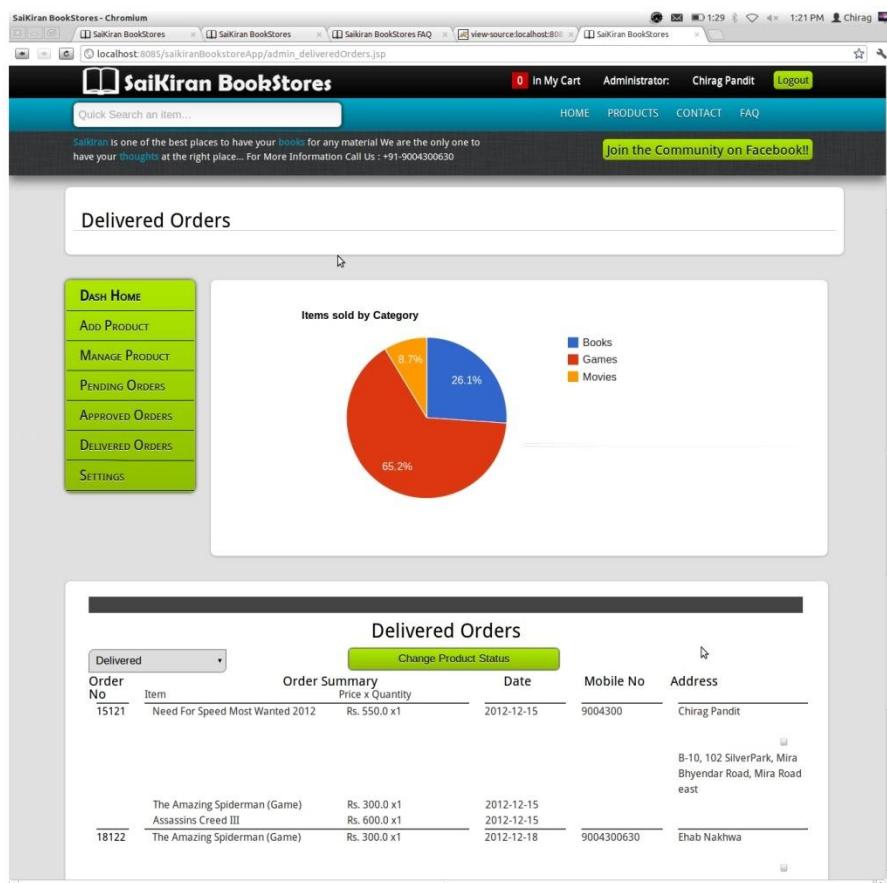


Fig 23. Custom Error Page 404

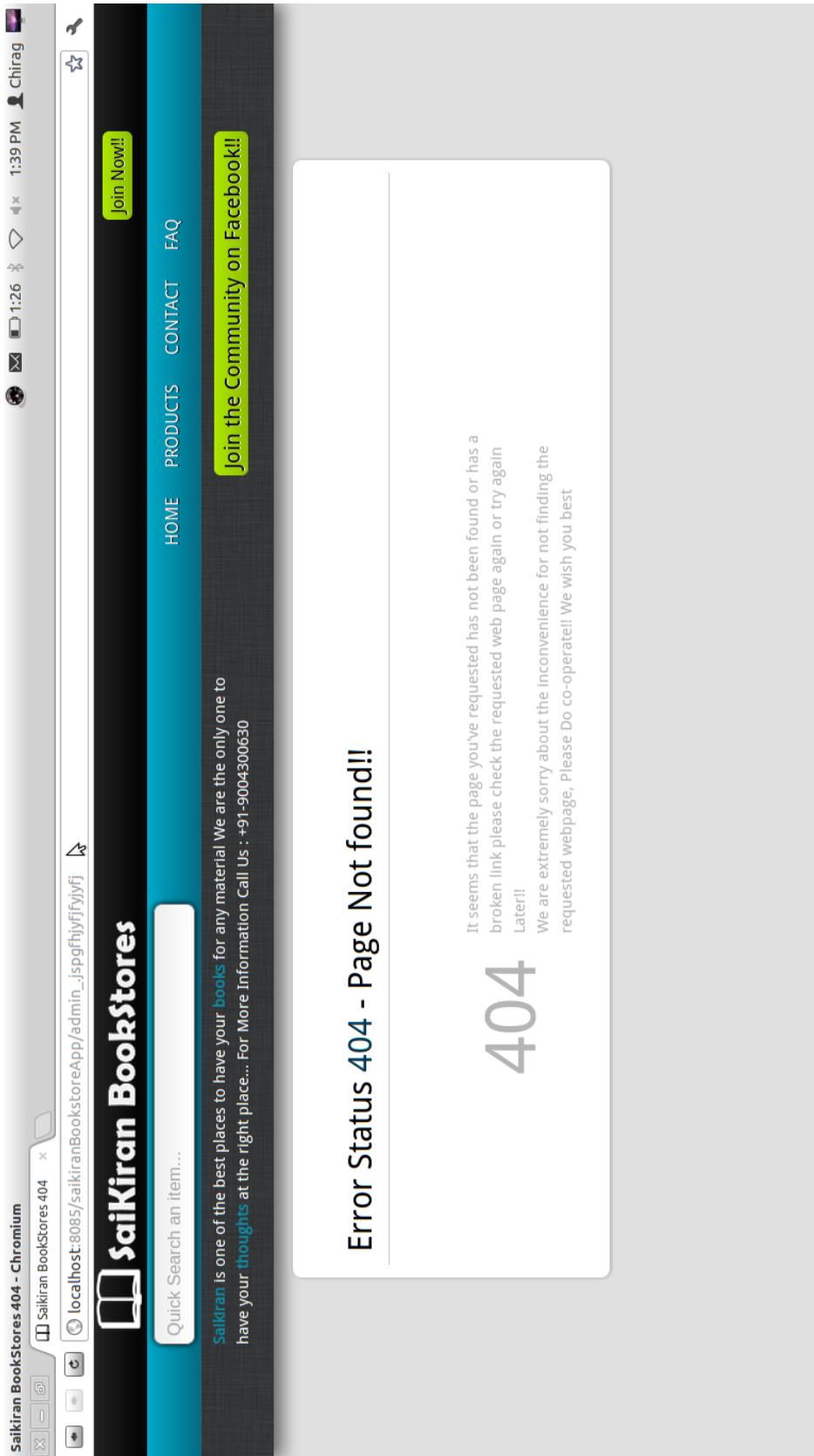


Fig 22. Custom Error Page 500

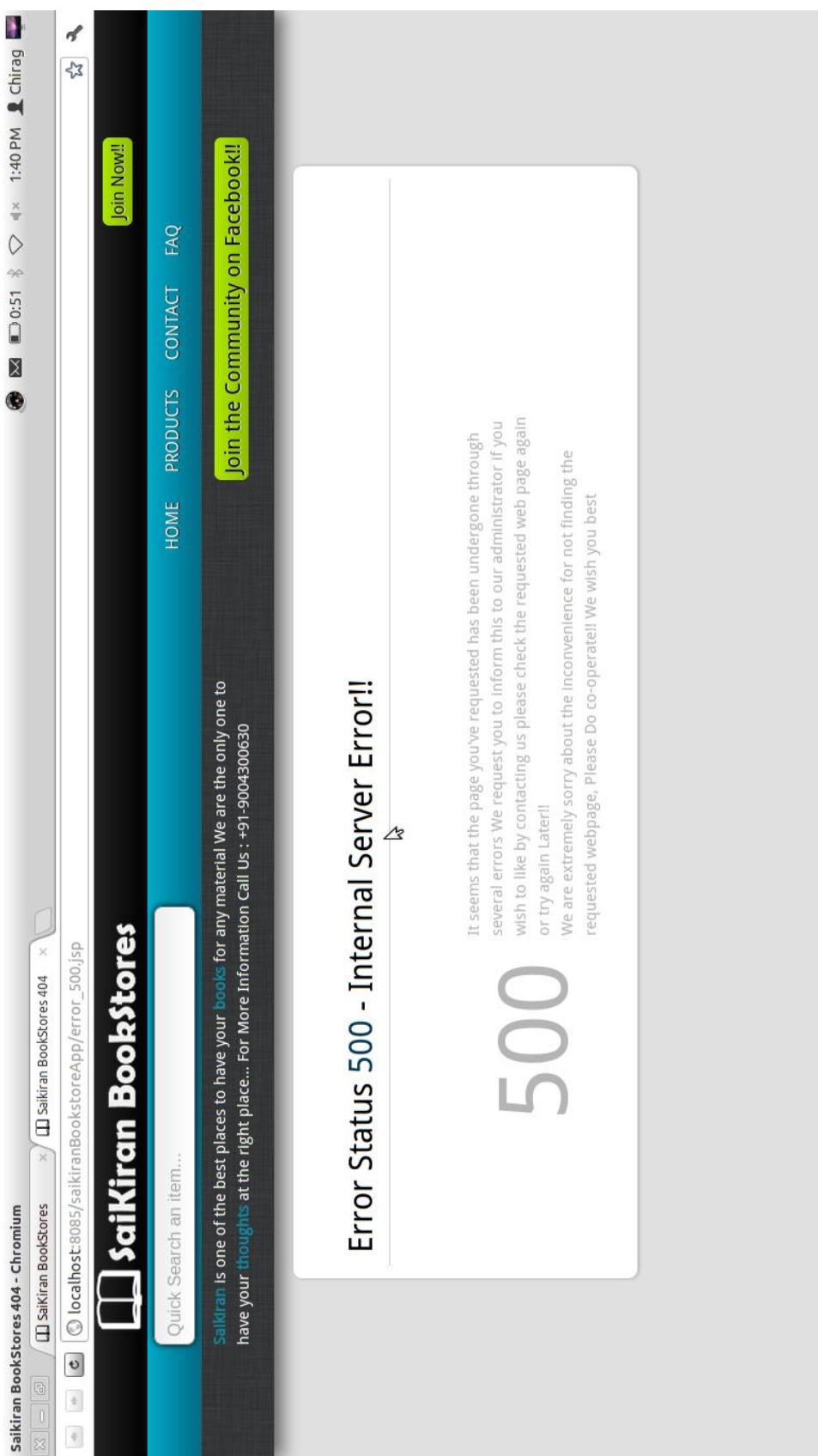
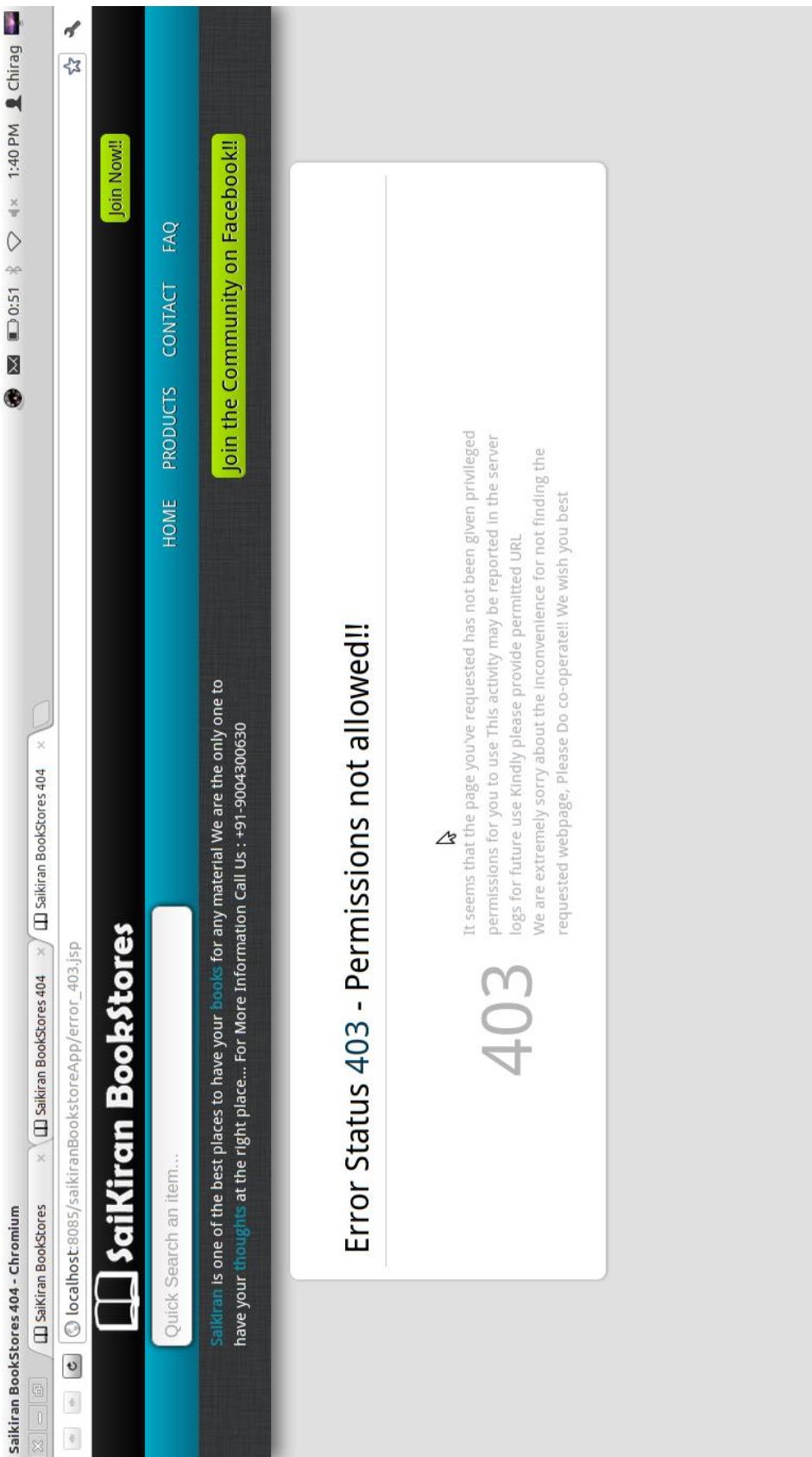
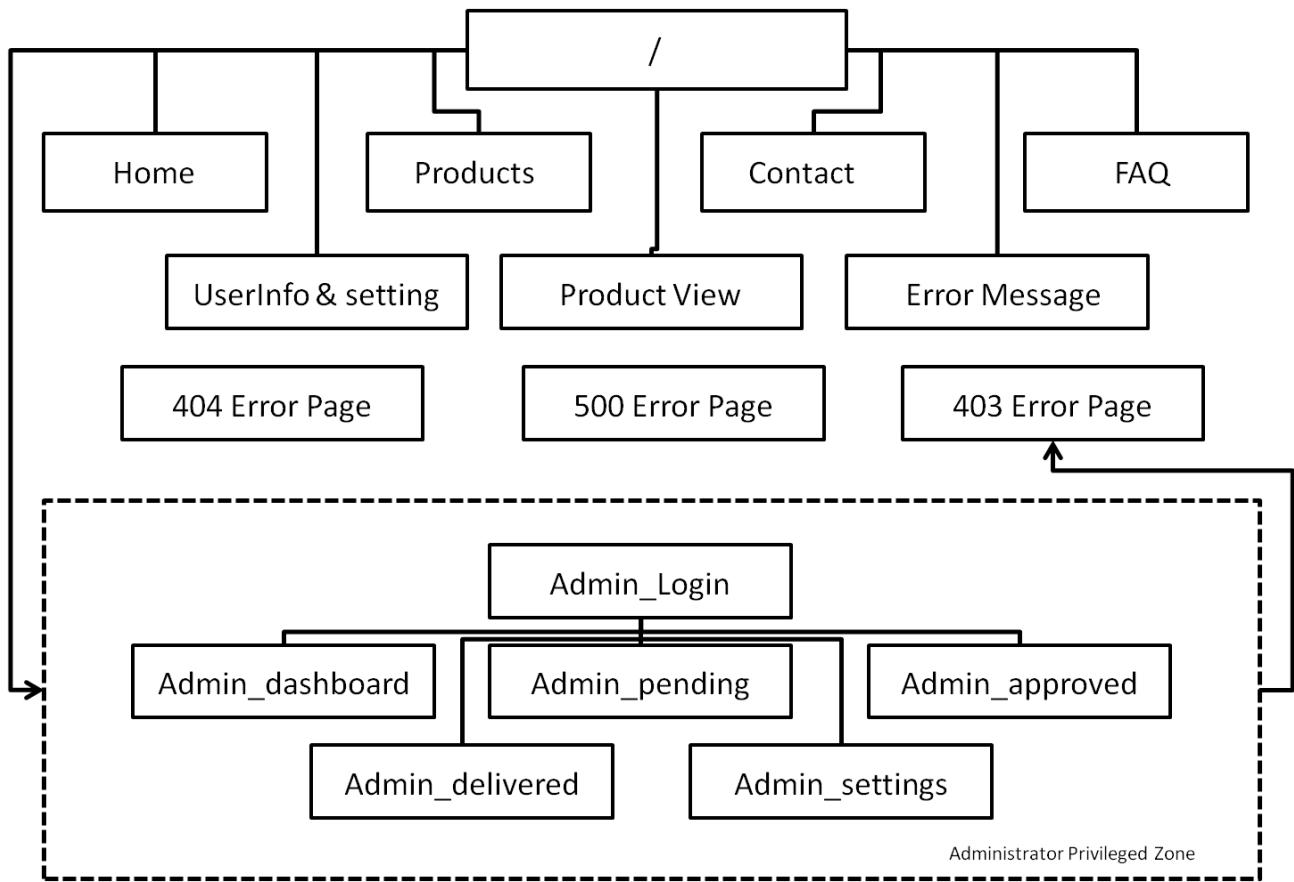


Fig 23. Custom Error Page 403



SITEMAP



PROJECT CODE

JSPs

Index.jsp

```

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%@page import="database.DB_Conn"%>
<!DOCTYPE HTML>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <!-- Default Stylesheets -->
        <%@include file="includesPage/_stylesheets.jsp" %>
        <link rel="stylesheet" href="css/slider.css" />
        <script type="text/javascript" src="js/jquery.js"></script>
        <script type="text/javascript" src="js/slider.js"></script>
        <script type="text/javascript" >
            $(document).ready(function() {
                $('#slider').s3Slider({
                    timeOut: 7000
                });
            });
        </script>
        <script type="text/javascript" src="js/myScript.js"></script>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// THen new user, show join now
            %
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        %
        }else {
            %
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        %
        }
        %
        <%@include file="includesPage/_search_navigationbar.jsp" %>
        <%@include file="includesPage/_facebookJoin.jsp" %>
        <div id = "banner">
            <div class="container_16">
                <div class="grid_16" style="padding-left: 20px; " id="slider">
                    <ul id="sliderContent">
                        <!-- Duplicate this code for each image -->
                        <li class="sliderImage" style="display: none; ">
                            
                            <span class="top" style="display: none; ">
                                <strong>Fountain Pens...</strong>
                                <br>From the International and Indian markets, we have the variety of the High Class fountain pens. Available now for you to get your hands on.
                            </span>
                        </li>
                        <li class="sliderImage" style="display: none; ">
                            
                            <span class="top" style="display: none; ">
                                <strong>Books, Diaries...</strong>
                                <br>Text Books, Single Lines, Double Lines, Red 'n Blue Lines, Fullscape Books Drawing Books, and all the paper you want to write all throughout to learn Available now at your doorsteps*
                            </span>
                        </li>
                    <div class="clear sliderImage"></div>
                </ul>
            </div>
        </div>
        <div class="container_16">
            <div id = "contents">
                <!-- LeftSide -->
            <%
            Connection c = new DB_Conn().getConnection();
            Statement st = c.createStatement();
            String getCategory = "SELECT * FROM `category` ";
            ResultSet rs = st.executeQuery(getCategory);
            %
            <div id="leftside" class="grid_3">
                <div>
                    <ul id="leftsideNav">
                        <li><a href="#"><strong>Categories</strong></a></li>

```

```

<%
while (rs.next()){
    String category = rs.getString ("category_name");
    %>
    <li><a href="viewProducts_.jsp"><%= category %></a></li>
<%
}
%>
</ul>
</div>
</div>
<div class="adv">
    <h2><br/>This is The Header of an Advertisement</h2>
    <p>We offer Advertisement display here </p>
</div>
</div>
</div>
<!-- Middle -->
<div id="middle" class="grid_13">
    <jsp:include page="includesPage/mainHeaders/topMostViewedProducts_4.jsp"></jsp:include>
</div>
<!--The Middle Content Div Closing -->
</div>
<!--The Center Content Div Closing -->
<jsp:include page="includesPage/_footer.jsp"></jsp:include>
</body>
</html>

```

Product.jsp

```

<%-->
Document : Product
Created on : 15 Nov, 2012, 11:44:59 PM
Author : chirag
--%>

<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.* , database.*" %>
<!DOCTYPE HTML>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/lightbox.css" />
        <script src="js/jquery-1.7.2.min.js"></script>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// THe new user, show join now
            %>
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        <%
        }else {
            %>
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        <%
        }
        <%
        <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
        <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
        <%
        String id = request.getParameter("id");
        if (request.getParameter("id") == null) {
            response.sendRedirect("viewProducts_.jsp");
        }else {
            DB_Conn c = new DB_Conn();
            Connection con = c.getConnection();
            Statement st = con.createStatement();
            String getProductQuery = "SELECT * FROM `products` p INNER JOIN `images` i USING ( `product-name` ) WHERE `product_id` =" +id+ " GROUP BY `product-name` ";
            ResultSet rs = st.executeQuery(getProductQuery);
        }
    
```

```

rs.next();
//out.println(""+rs.getString("product-name"));
String product_id = rs.getString("product_id");
int product_hits = rs.getInt("hits");
String product_name = rs.getString("product-name");
String sub_category_name = rs.getString("sub-category-name");
String category_name = rs.getString("category-name");
String company_name = rs.getString("company-name");
String price = rs.getString("price");
String summary = rs.getString("summary");
String image_name = rs.getString("image-name");
%>
<div class="container_16">
    <div class="grid_16" id="productStrip">
        <div class="ProductHeading">
            <div class="grid_16">
                <h2 class="heading"><%= product_name%>- <%= company_name%> <%= category_name%></h2>
            </div>
        </div>
        <div class="grid_10">
            <div class="grid_10">
                <br/>
                <h5>Category :<a href="#"><span class="blue"><%= category_name%></span></a> > <a href="#"><span
class="blue"><%= sub_category_name%></span></a></h5>
                <div class="clear"></div>
                <br/>
                <h5>Priced At <span class="BigRed">Rs. <%= price%></span></h5>
                <br/>
                <br/>
                <a href="addToCart.jsp?id=<%= product_id %>">
                    <div class="grid_3" id="buy">
                        Buy This Product Now
                    </div>
                </a>
                <h1>Summary Of this item</h1>
                <div class="clear"></div>
                <p>Summary of <%= product_name%>
                    <%= summary%>
                <h1>Brief Description</h1>
                <br/>
                <table class="grid_6" id="descripTable">
                    <tr class="grid_6">
                        <td>Name:</td>
                        <td><%= product_name%></td>
                    </tr>
                    <tr class="grid_6">
                        <td>Category</td>
                        <td><%= category_name%></td>
                    </tr>
                    <tr class="grid_6">
                        <td>Sub-Category</td>
                        <td><%= sub_category_name%></td>
                    </tr>
                    <tr class="grid_6">
                        <td>Company </td>
                        <td><%= company_name%></td>
                    </tr>
                </table>
            </div>
        </div>
    </div>
<div class="grid_5">
    <div id="productImages">
        <!-- Images with T are thumbs Images While with Q are The actual source Images -->
        <img class="BigProductBox" alt="<%= product_name %>" src="<%= image_name%>" />
        <div class="clear"></div>
    <%>
        String getImages = "SELECT `image-name` FROM `products` INNER JOIN `images` USING ( `product-
name` ) WHERE `product_id` = " + product_id + "" ;
        rs.close();
        rs = st.executeQuery(getImages);
        int img_number = 1;
        rs.next();
        // GET THE REST OF THE PRODUCT IMAGES
        while (rs.next()) {
            image_name = rs.getString("image-name");
        }
        <a href="<%= image_name %>" rel="lightbox[product]" title="Click on the right side of the image to move
forward.">
            <img class="SmallProductBox" alt="<%= image_name %> 1 of 8 thumb" src="<%= image_name %>" />
    
```

```

        </a>
<%
    }
    st.execute("UPDATE `products` "
+" SET `hits` = '"+(product_hits+1)+"' "
+" WHERE `products`.`product_id` ="+product_id+" ");
    st.close();
}
%>
</div>
<div class="clear"></div>
</div>
</div>
<jsp:include page="includesPage/mainHeaders/topMostViewedProducts_5_1.jsp"></jsp:include>
</div>
<jsp:include page="includesPage/_footer.jsp"></jsp:include>
</body>
</html>

```

addProductFilters.jsp

```

<%--
 Document : addProductFilters
 Created on : 15 Nov, 2012, 11:44:59 PM
 Author   : chirag
--%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%
if (request.getParameter("cat") != null ){
    //Check the category from the product bean
    // set the session
    String category = request.getParameter("cat");
    session.setAttribute("cat", category);
}
if (request.getParameter("scat") != null ){
    //Check the scategory from the product bean
    // set the session
    String subcategory = request.getParameter("scat");
    session.setAttribute("scat", subcategory);
}
response.sendRedirect("viewProducts_.jsp");
%>

```

removeProductFilter.jsp

```

<%--
 Document : removeProductFilter
 Created on : 16 Nov, 2012, 12:15:51 AM
 Author   : chirag
--%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%
if (request.getParameter("cat") != null ){
    session.removeAttribute("cat");
}
if (request.getParameter("scat") != null ){
    session.removeAttribute("scat");
}
response.sendRedirect("viewProducts_.jsp");
%>

```

addToCart.jsp

```

<%--
 Document : addToCart
 Created on : 16 Nov, 2012, 1:42:23 AM
--%>

```

```

Author      : chirag
--%>

<%@page import="java.util.ArrayList"%>
<%@page import="user.user"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores - Cart</title>
    <!-- Default Stylesheets -->
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />
    <script type="text/javascript" src="js/jquery.js"></script>
    <script type="text/javascript" src="js/myScript.js"></script>
    <style type="text/css">
        #loginBtn {
            margin:15px auto;
            padding:5px;
            color:#000;
            text-shadow: 0 1px 0 white;
            border-radius:5px;
            background: -webkit-linear-gradient(top, #aee800, #8fbe00);
            background: -moz-linear-gradient(top, #aee800, #8fbe00);
            text-align:center;
            box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
            -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
            -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);

        }
        #loginBtn:hover {
            color:#000;
            border-radius:7px;
            text-shadow: 0 -1px 0 white;
            text-align:center;
            background: -webkit-linear-gradient(top, #8fbe00,#aee800);
            background: -moz-linear-gradient(top, #8fbe00,#aee800);
            box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
            cursor:pointer;
        }
    </style>
</head>
<body>
    <jsp:useBean id="cart" scope="session" class="cart.cart"></jsp:useBean>
    <%
        if (session.getAttribute("user") == null) { // Then new user, show join now
    %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
    <%
        } else {
    %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
    <%
        }
    %>
    <%@include file="includesPage/_search_navigationbar.jsp" %>
    <%@include file="includesPage/_facebookJoin.jsp" %>
    <div class="container_16">
        <div class="grid_16" id="whiteBox">
            <div class="grid_8 push_3" >
                <h1 class="push_2" style="padding:10px 00px">Products In your Cart</h1>
                <%
                    User User = new User();
                    session.getAttribute("user");
                    //out.println(session.getAttribute("user"));
                    User = (User) session.getAttribute("user");
                    if (session.getAttribute("user") == null) {
                %>
                <h3 class="showForm" id="loginBtn" style="padding:10px 00px">Please Login before buying...</h3>
                <%
                    } else {
                    //out.println("login by " + User.getUserEmail());
                %>
                <h3 class="push_2" >Your Cart contains following...</h3>
                <%
                    String sid = request.getParameter("id");
                    int id;
                    if (request.getParameter("id") == null) {

```

```

        response.sendRedirect("viewProduct_.jsp");
    } else {
        id = Integer.parseInt(sid);

        boolean b = cart.addProduct(id);

        if (b == true) {
            out.println(id + " " + cart.getProductName(id) + " added !! with price of " +
cart.getProductPrice(id));
        } else {
            out.println("Not added !!");
        }
        out.println("<br/>Total value price of the cart " + cart.getTotalPriceOfCart());
        ArrayList<String> productNames = new ArrayList();
        ArrayList<Double> productPrices = new ArrayList();
        ArrayList<Integer> Qty = new ArrayList();
        ArrayList<Integer> ids = new ArrayList();

        productNames = cart.getProductNames();
        productPrices = cart.getPrices();
        Qty = cart.getQty();
        ids = cart.getId();

    %>
<div id="CartTable" style="padding:10px 00px" class="grid_11">
    <div class="grid_5">
        <h2>Name Of Product</h2>
    </div>
    <div class="grid_2">
        <h2>Price</h2>
    </div>
    <div class="grid_2">
        <h2>Quantity</h2>
    </div>
<%>
    for (int i = 0; i < productNames.size(); i++) {
%>
    <div class="grid_5">
        <%=productNames.get(i)%>
    </div>
    <div class="grid_2">
        Rs. <%=productPrices.get(i)%>
    </div>
    <div class="grid_1">
        <%=Qty.get(i)%>
    </div>
    <div class="grid_2">
        Rs. <%= Qty.get(i) * productPrices.get(i)%>
    </div>
<%>
    }
    productNames.clear();
    productPrices.clear();
%>
<br/>
<div class="grid_5">
    <strong>Total Price of your Cart</strong>
</div>
<div class="grid_3 push_3">
    Rs <%= Math.ceil(cart.getTotalPriceOfCart()) %>
</div>
<div class="clear"></div>
<br/>
<br/>
<a href="buyItems.jsp">
    <div class="grid_3" id="greenBtn">
        Buy These Items
    </div>
</a>
<a href="viewProducts_.jsp">
    <div class="grid_3" id="greenBtn">
        Continue Shopping
    </div>
</a>
</div>
%>
    }
}
%>
</div>
</div>

```

```

        </div>
    </body>
</html>

addToCartView.jsp

<%--
 Document   : addToCart
 Created on : 16 Nov, 2012, 1:42:23 AM
 Author     : chirag
--%>

<%@page import="java.util.ArrayList"%>
<%@page import="user.user"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores - Cart</title>
    <!-- Default Stylesheets -->
    <link rel="shortcut icon" href="images/logo/ico.ico"/>

    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />

    <script type="text/javascript" src="js/jquery.js"></script>
    <script type="text/javascript" src="js/myScript.js"></script>

    <style type="text/css">
        #loginBtn {
            margin:15px auto;
            padding:5px;
            color:#000;
            text-shadow: 0 1px 0 white;
            border-radius:5px;
            background: -webkit-linear-gradient(top, #aee800, #8fbe00);
            background: -moz-linear-gradient(top, #aee800, #8fbe00);
            text-align:center;
            box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
            -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
            -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);

        }
        #loginBtn:hover {
            color:#000;
            border-radius:7px;
            text-shadow: 0 -1px 0 white;
            text-align:center;
            background: -webkit-linear-gradient(top, #8fbe00,#aee800);
            background: -moz-linear-gradient(top, #8fbe00,#aee800);
            box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
            cursor:pointer;
        }
    </style>
</head>
<body>
    <jsp:useBean id="cart" scope="session" class="cart.cart"/>
    <%
        if (session.getAttribute("user") == null) { // Then new user, show join now
    %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
    <%
        } else {
    %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
    <%
        }
    %>
    <%@include file="includesPage/_search_navigationbar.jsp" %>
    <%@include file="includesPage/_facebookJoin.jsp" %>
    <div class="container_16">
        <div class="grid_16" id="whiteBox">
            <div class="grid_8 push_3" >
                <h1 class="push_2" style="padding:10px 0 0px">Products In your Cart</h1>
            <%
                User User = new User();
                session.getAttribute("user");
            
```

```

//out.println(session.getAttribute("user"));
User = (user) session.getAttribute("user");
if (session.getAttribute("user") == null) {
%>
<h3 class="showForm" id="loginBtn" style="padding:10px 00px">Please Login before buying...</h3>
<% } else {
    //out.println("Login by " + User.getUserEmail());
%>
<h3 class="push_2" >Your Cart contains following...</h3>
<%
    out.println("<br/>Total value price of the cart " + cart.getTotalPriceOfCart());
    ArrayList<String> productNames = new ArrayList();
    ArrayList<Double> productPrices = new ArrayList();
    ArrayList<Integer> Qty = new ArrayList();
    ArrayList<Integer> ids = new ArrayList();

    productNames = cart.getProductNames();
    productPrices = cart.getPrices();
    Qty = cart.getQty();
    ids = cart.getId();

%>
<div id="CartTable" style="padding:10px 00px" class="grid_11">
    <div class="grid_5">
        <h2>Name Of Product</h2>
    </div>
    <div class="grid_2">
        <h2>Price</h2>
    </div>
    <div class="grid_2">
        <h2>Quantity</h2>
    </div>
    <%
        for (int i = 0; i < productNames.size(); i++) {
%>
    <div class="grid_5">
        <%=productNames.get(i)%>
    </div>
    <div class="grid_2">
        Rs. <%=productPrices.get(i)%>
    </div>
    <div class="grid_1">
        <x>%=Qty.get(i)%</x>
    </div>
    <div class="grid_2">
        Rs. <%= Qty.get(i) * productPrices.get(i)%>
    </div>

    <%
        }
        productNames.clear();
        productPrices.clear();
    %>
    <br/>
    <div class="grid_5">
        <strong>Total Price of your Cart</strong>
    </div>

    <div class="grid_3 push_3">
        Rs <%= Math.ceil(cart.getTotalPriceOfCart()) %>
    </div>
    <div class="clear"></div>
    <br/>
    <br/>
    <a href="buyItems.jsp">
        <div class="grid_3" id="greenBtn">
            Buy These Items
        </div>
    </a>
    <a href="viewProducts_.jsp">
        <div class="grid_3" id="greenBtn">
            Continue Shopping
        </div>
    </a>
    </div>
    <br/>
    <%
        }
    %>
</div>
</div>

```

```

        </div>
    </body>
</html>

                                buyItems.jsp

<%-->
Document      : buyItems
Created on : 5 Nov, 2012, 12:23:58 PM
Author       : chirag
--%>

<%@page import="user.user"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/lightbox.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
        <style type="text/css">
            .shippingAddress {
                background: #EEE;
                padding: 10px;
                border: 2px solid #CCC;
                border-radius: 10px 0px 10px 0px;
                cursor: pointer;
            }
        </style>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// THen new user, show join now
            %
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        %
        }else {
            %
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        %
        }
        %

        <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
        <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

        <%
        User User;
        String email=null;
        if ((session.getAttribute("user")==null)){
            //response.sendRedirect("index.jsp");
        }else {
            User = (User)session.getAttribute("user");
            email = User.getUserEmail();
        }
        %
        <div class="container_16">
            <div class="grid_16" id="whiteBox" style="padding: 10px;">
                <div class="grid_8">
                    <h1>Buy Items</h1> <br/>
                    <form method="post" action="buyItems">
                        <div class="grid_2">
                            Name
                        </div>
                        <div class="grid_5">
                            <input type="text" class="name" name="name" />
                        </div>
                        <div class="clear"></div><br/>
                        <div class="grid_2">

```

```

        Mobile No
    </div>
    <div class="grid_5">
        <input type="text" class="mobile" maxlength="10" name="mobile" />
    </div>
    <div class="grid_2">
        Address
    </div>
    <div class="grid_5">
        <textarea class="address" name="address"></textarea>
    </div>
    <div class="grid_2">
        City
    </div>
    <div class="grid_5">
        <input type="text" value="Mumbai" disabled/> We Do not accept any orders outside Mumbai
    </div>
    <div class="clear"></div><br/>
    <div class="grid_5" >
        <input type="submit" id="greenBtn" value="Add Details"/>
    </div>
</form>
</div>
<%
if (User.getAddress() != null && User.getMobileNum() != null && User.getUserEmail() != null && User.getUsername()
!= null){
    %>
    <div class="grid_7 shippingAddress" id="useInfo">
        <h1> <strong></strong>This is my Shipping Address</h1> <br/>
        <div class="grid_1">
            Name
        </div>
        <div class="grid_5">
            <span id ="userName"><%= User.getUsername() %></span>
        </div>
        <div class="clear"></div>
        <div class="grid_1">
            Mobile
        </div>
        <div class="grid_5">
            <span id ="mobile"><%= User.getMobileNum() %></span>
        </div>
        <div class="grid_1">
            Address
        </div>
        <div class="grid_5">
            <span id ="useAddress"><%= User.getAddress() %></span>
        </div>
        <div class="clear"></div>
    </div>
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript">
    $(document).ready(function () {
        $('#useInfo').click(function (){
            var userName = $('#userName').text();
            var mobile = $('#mobile').text();
            var address = $('#useAddress').text();

            //alert (userName +" "+mobile+" "+address);
            $('.name').attr('value', userName);
            $('.address').attr('value', address);
            $('.mobile').attr('value', mobile);
        });
    });
</script>
<%
} else {
    %>
        <a href="userinfo.jsp">
            <div class="grid_7 shippingAddress">
                <h1> <strong></strong>Add your Details for quick Checkout</h1>
            </div>
        </a>
        <%
    }
%>
</div>
</div>
</body>

```

```
</html>
```

Message.jsp

```
<!DOCTYPE HTML>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores</title>
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />

    <link rel="stylesheet" type="text/css" href="css/lightbox.css" />
    <script src="js/jquery-1.7.2.min.js"></script>
</head>
<body>
    <%
        if (session.getAttribute("user") == null ){// Then new user, show join now
            %
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        %
    }else {
        %
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
    %
}
%
<%@include file="includesPage/_search_navigationbar.jsp" %>
<%@include file="includesPage/_facebookJoin.jsp" %>
<%
    if ((request.getAttribute("message") == null) || (request.getAttribute("messageDetails") == null)){
        // if email session is set, Dont show the message redirect to index
        //response.sendRedirect("/saikiranBookstoreApp/index.jsp");
    }
%>
<div class="container_16">
    <div id="whiteBox" class="grid_16">

        <div style="padding: 10px;" class="grid_7 push_5 BigRed" >
            <h1>
                <% out.print(request.getAttribute("message"));%></h1>
            <h5 style="padding: 10px;">
                <%
                    out.print(request.getAttribute("messageDetail"));
                %
            </h5>
        </div>
    </div>
</body>
</html>
```

findProductLoad.jsp

```
<%--
Document      : findProductLoad
Created on   : 26 Nov, 2012, 12:09:12 AM
Author       : chirag
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%@page import="database.DB_Conn"%>
<%
```

```

String sqlSearch = "";
if (request.getParameter("searchbar") != null){
    String searchText = request.getParameter("searchbar");
    String searches [] = searchText.split(" ");
    if (searchText.length() >= 0){
        /*
        * This doc will Generate -----
        */
        SELECT *
        FROM `products`
        WHERE
            `tags` LIKE '%ass%'
        AND `tags` LIKE '%g'
        AND `tags` LIKE '%g%'
        AND `tags` LIKE '%g%'
        AND `tags` LIKE '%g%'
        AND `tags` LIKE '%g%'
        /*
        * WANT THIS
        */
        SELECT * FROM `products` p
        INNER JOIN `images` i
        USING ( `product-name` )
        WHERE
            `tags` LIKE '%ass%'
            AND `tags` LIKE '%g%'
            AND `tags` LIKE '%g%'
        GROUP BY `product-name`
        */
        sqlSearch = "SELECT * FROM `products` p "
            + "INNER JOIN `images` i "
            + "USING ( `product-name` ) WHERE ";
        //out.println(""+sqlSearch);
        for (int i=0; i<searches.length; i++){
            sqlSearch+=" `tags` LIKE '"+searches[i]+"' ";
            //out.println (" `tags` LIKE '"+searches[i]+"' ");
            if (i != searches.length-1){
                sqlSearch+=" AND ";
                //out.println (" AND ");
            }
        }
        //out.println (" GROUP BY `product-name` ");
        sqlSearch+=" AND `product_qty` > 5 ";
        sqlSearch+=" GROUP BY `product-name` ";
        sqlSearch+=" ORDER BY `hits` DESC ";
        /*
        */
        <!-- Middle -->
        <div class="container_16">
            <div class="grid_15 push_1">
                <div class="grid_14" id="whiteBox">
                    <%
                        //String sql = "SELECT * FROM `products` p "
                        //        + "INNER JOIN `images` i "
                        //        + "USING ( `product-name` ) "
                        //        + "GROUP BY `product-name` ";

                        DB_Conn con = new DB_Conn();
                        Connection c = con.getConnection();
                        Statement st = c.createStatement();
                        ResultSet rs = st.executeQuery(sqlSearch.toString());
                        while (rs.next()) {
                            String product_id = rs.getString("product_id");
                            String product_name = rs.getString("product-name");
                            String sub_category_name = rs.getString("sub-category-name");
                            String category_name = rs.getString("category-name");
                            String company_name = rs.getString("company-name");
                            String price = rs.getString("price");
                            String summary = rs.getString("summary");
                            String image_name = rs.getString("image-name");
                        }
                    <%
                    <div class="clear"></div>
                    <div class="grid_2">
                    </div>
                    <div class="grid_14">
                        <div class="grid_10">
                            <p id="info"><a href="product.jsp?id=<%=product_id%>"><h3><span class="blue"> <%=product_name
                        %></span></h3></a>By <%= company_name%> " + category_name %><br/><span class="red">Rs. <%= price %></span></p>
                        </div>
                    <div class="grid_3">

```

```

<p><%=sub_category_name %> <a href="addToCart.jsp?id=<%= product_id %>" id="greenBtn">Add to
cart</a></p><p>Will Be delivered in 3 Working days</p>
</div>
</div>
<div class="clear"></div>
<%
    }
    rs.close();
    st.close();
    c.close();
%>
<div class="clear"></div>
</div></div>
</div>

<%
}
%><%
    }
%>

viewProduct.jsp

<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
    </head>
    <body>

        <%
        if (session.getAttribute("user") == null ){// THe new user, show join now
            %
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        %
        }else {
            %
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        %
        }
        %
        <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
        <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

        <div class="container_16">
            <div id = "contents">
                <!-- LeftSide -->
                %
                /*
                *          FILTERING OF PRODUCTS AS OF FOLLOWS
                */
                * 1) Retrieve Category
                *      if Category set
                *          Show
                *              SubCategory
                *              Company
                *              Pricing
                *              SQL select * from products WHERE category = 'cat';
                * 2) Retrieve Sub Category
                *      if SubCategory is set
                *          Shw
                *              Company
                *              Pricing
                *              SQL select * from products WHERE subcategory = 'scat';
        
```

```

        *      else Show
        *      SubCategory
        *      Company
        *      Pricing
    *
    *      else
    *      Show
    *      Category
    *      Pricing
    *      SQL select * from products;
    *
    * Accordingly set the SQL Statement
    */
    %
<div id="leftside" class="grid_3">
    %
        String category, subcategory;
        StringBuffer sql = new StringBuffer();
        sql.append("SELECT * FROM `products` p "
            + "INNER JOIN `images` i "
            + "USING ( `product-name` )");
        category = "";
        subcategory = "";
        if(session.getAttribute("cat") != null ){
            category = (String) session.getAttribute("cat");
            ArrayList subCat = product.getSubcategory(category);
            %
            <div>
                <ul id="leftsideNav">
                    <li><a href="#"><strong>Sub-Categories</strong></a></li>
            %
            for (int i =0; i< subCat.size(); i++){
                %
                <li><a href="addProductFilters.jsp?scat=<%= subCat.get(i) %>"><%= subCat.get(i) %></a></li>
                %
            } subCat.clear();
            </ul>
            </div>
            %
            if (session.getAttribute("scat") != null){
                subcategory = (String) session.getAttribute("scat");
            }
        } else {
            //Show Category
            ArrayList Cat = product.getCategory();
            %
            <div>
                <ul id="leftsideNav">
                    <li><a href="#"><strong>Categories</strong></a></li>
            %
            for (int i =0; i< Cat.size(); i++){
                %
                <li><a href="addProductFilters.jsp?cat=<%= Cat.get(i) %>"><%= Cat.get(i) %></a></li>
                %
            } Cat.clear();
            </ul>
            </div>
            %
        }
    %
    <!--
    <div>
        <ul id="leftsideNav">
            <li><a href="#"><strong>Categories</strong></a></li>
            <li><a href="#">Books</a></li>
            <li><a href="#">Calculators</a></li>
            <li><a href="#">Art Supplies</a></li>
            <li><a href="#">Office Supplies</a></li>
            <li><a href="#">School Supplies</a></li>
            <li><a href="#">Games</a></li>
            <li><a href="#">Movies</a></li>
        </ul>
    </div>
    <div>
        <ul id="leftsideNav">
            <li><a href="#"><strong>Sub-Categories</strong></a></li>
            <li><a href="#">Books</a></li>
            <li><a href="#">Calculators</a></li>
            <li><a href="#">Art Supplies</a></li>

```

```

<li><a href="#">Office Supplies</a></li>
<li><a href="#">School Supplies</a></li>
<li><a href="#">Games</a></li>
<li><a href="#">Movies</a></li>
</ul>
</div>
<div>
    <ul id="leftsideNav">
        <li><a href="#"><strong>Pricing</strong></a></li>
        <li><a href="#">Low to High</a></li>
        <li><a href="#">High to Low</a></li>
    </ul>
</div>
-->
<div class="adv">
    <h2><br/>This is The Header of an Advertisement</h2>
    <p>We offer Advertisement display here </p>
</div>
</div>
</div>
<!-- Middle --&gt;
&lt;div id="middle" class="grid_13"&gt;
    &lt;div class="grid_13" id="whiteBox"&gt;
        &lt;div class="ProductHeading"&gt;
            &lt;div class="grid_12"&gt;
                &lt;h2 class="heading"&gt;Products &gt;
                &lt;%= category %&gt;
                &lt;%= subcategory %&gt;
            &lt;/h2&gt;
        &lt;/div&gt;
    &lt;/div&gt;
    &lt;div class="grid_12 productListing"&gt;
        &lt;div class="clear"&gt;&lt;/div&gt;
        &lt;%
            if (session.getAttribute("cat") != null){
                category = (String)session.getAttribute("cat");
                /*
                WHERE `category-name` = 'Games'
                AND `sub-category-name` = 'Action-Adventure-Game'
                GROUP BY `product-name` */
                sql.append(" WHERE `category-name` = '" + category + "' ");
                %&gt;
                &lt;div class="grid_4 "&gt;
                    &lt;a id="greenBtn" href="removeProductFilter.jsp?cat=&lt;%= category %&gt;"&gt;Category : &lt;%= category %&gt; [x]&lt;/a&gt;
                &lt;/div&gt;
                &lt;%
                %&gt;
                &lt;%
                    if (session.getAttribute("scat") != null){
                        subcategory = (String)session.getAttribute("scat");
                        sql.append(" AND `sub-category-name` = '" + subcategory + "' ");
                        %&gt;
                        &lt;div class="grid_4 "&gt;
                            &lt;a id="greenBtn" href="removeProductFilter.jsp?scat=&lt;%= subcategory %&gt;"&gt;Sub-Category : &lt;%= subcategory %&gt; [x]&lt;/a&gt;
                        &lt;/div&gt;
                    &lt;%
                    %&gt;
                &lt;%
                %&gt;
                //String sql = "SELECT * FROM `products` p "
                //      + "INNER JOIN `images` i "
                //      + "USING ( `product-name` )"
                //      + `product_qty` &gt; 0
                //      + "GROUP BY `product-name` ";
                DB_Conn con = new DB_Conn();
                Connection c = con.getConnection();
                Statement st = c.createStatement();
                ResultSet rs ;
                if (sql.toString().equalsIgnoreCase("SELECT * FROM `products` p "
                    + "INNER JOIN `images` i "
                    + "USING ( `product-name` ) "
                    )){
                    String newSQL = "SELECT * FROM `products` p "
                        + "INNER JOIN `images` i "
</pre>

```

```

+ "USING ( `product-name` ) "
+ " WHERE `product_qty` > 0 "
+" GROUP BY `product-name` "
+ " ORDER BY `hits` DESC ";
//out.print("Equals "+sql.toString() +" "+newSQL);
rs= st.executeQuery(newSQL);
}else {
sql.append(" AND `product_qty` > 0 "
+ " GROUP BY `product-name` "
+ " ORDER BY `hits` DESC ");
//out.print("Not Equals "+sql.toString());
//rs= st.executeQuery(sql.toString());
}
while (rs.next()) {
/*
product-name      product_id      sub-category-name   category-name   company-name   price   summary   image-id
image-name*/
String product_id = rs.getString("product_id");
String product_name = rs.getString("product-name");
String sub_category_name = rs.getString("sub-category-name");
String category_name = rs.getString("category-name");
String company_name = rs.getString("company-name");
String price = rs.getString("price");
String summary = rs.getString("summary");
String image_name = rs.getString("image-name");
/*
out.println("<br/>"+product_id+
"<br/>"+product_name+
"<br/>"+sub_category_name+
"<br/>"+category_name+
"<br/>"+company_name+
"<br/>"+price+
"<br/>"+summary+
"<br/>"+image_name);
*/
%>
<div class="clear"></div>
<div class="grid_2">
<a href="product.jsp?id=<%=product_id%>"></a>
</div>
<div class="grid_9">
<div class="grid_5">
<p id="info"><a href="product.jsp?id=<%=product_id%>"><h3><span class="blue"> <%=product_name
%></span></h3></a>By <%= company_name%> "+ category_name %><br/><span class="red">Rs. <%= price %></span></p>
</div>
<div class="grid_3 push_2">
<p><%=sub_category_name %> <a href="addToCart.jsp?id=<%= product_id %>" id="greenBtn">Add to
cart</a></p><p>Will Be delivered in 3 Working days</p>
</div>
</div>
<div class="clear"></div>
<%
}
rs.close();
st.close();
c.close();
%>
</div>
</div>
<jsp:include page="includesPage/mainHeaders/topMostViewedProducts_4.jsp"></jsp:include>
</div>

</div>

<jsp:include page="includesPage/_footer.jsp"></jsp:include>
</body>
</html>

```

Userinfo.jsp

```

<%--
Document : userinfo
Created on : 18 Nov, 2012, 1:02:49 PM
Author   : chirag
--%>

```

```

<%@page import="cart.cart"%>
<%@page import="user.user"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>

        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/lightbox.js"></script>
        <script src="js/myScript.js"></script>
        <style type="text/css">
            #leftside {
                cursor: pointer;
                position: fixed;
            }
        </style>
        <script type="text/javascript">
            $(document).ready(function (){
                var MyOrders = $('#MyOrders');
                var MyAccount = $('#Account');
                var MySettings = $('#Settings');
                var MyUserInfo = $('#userInfo');
                var Orders = $('.MyOrders');
                var Account = $('.Account');
                var Settings = $('.Settings');
                MyOrders.click(function (){
                    Orders.slideDown(700);
                    Account.slideUp(700);
                    Settings.slideUp(700);
                });
                MyAccount.click(function (){
                    Orders.slideUp(700);
                    Account.slideDown(700);
                    Settings.slideUp(700);
                });
                MySettings.click(function (){
                    Orders.slideUp(700);
                    Account.slideUp(700);
                    Settings.slideDown(700);
                });
                MyUserInfo.click(function (){
                    Orders.slideDown(700);
                    Account.slideDown(700);
                    Settings.slideDown(700);
                });
            });
        </script>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// Then new user, show join now
            %>
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        <%
        }else {
            %>
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        <%
        }
        user User;
        String printName = null;
        if ((session.getAttribute("user") == null)) {
            response.sendRedirect("index.jsp");
        } else {
            User = (User) session.getAttribute("user");
            String email = User.getUserEmail();
            String userName = User.getUsername();
            int uid = User.getUserId();
            if (userName == null){
                printName = email;
            }
        }
    </body>
</html>

```

```

        }
    else {
        printName = userName;
    }
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_13 push_3" id="whiteBox">
        <div class="grid_13">
            <h1 style="text-align: center; padding: 10px 0px 0px 0px;">Hello <%= printName %></h1>
            <p style="text-align: center;">
                Enter in the personal information for your Account to have quick checkouts during any transaction
            </p>
        </div>
    </div>
    <div id="leftside" class="grid_3">
        <ul id="leftsideNav">
            <li><a id="userInfo"><strong>User Profile</strong></a></li>
            <li><a id="Account">Account</a></li>
            <li><a id="MyOrders">My Orders</a></li>
            <li><a id="Settings">Settings</a></li>
        </ul>
    </div>
    <div id="whiteBox" class="grid_13 push_3">
        <div style="text-align: center; border-top: 2px #444 solid; padding: 10px 0px 10px 0px;" class="grid_12
MyOrders">
            <h1 style="padding: 10px 0px 10px 0px;">My Orders</h1>
            <div id="CartTable" style="padding: 10px 0px;" class="grid_12">
                <div class="grid_1">
                    <h3>Order No</h3>
                </div>
                <div class="grid_7">
                    <h3 class="push_3">Order Summary</h3>
                    <div class="clear"></div>
                    <div class="grid_4">
                        Item
                    </div>
                    <div class="grid_2">
                        Price x Quantity
                    </div>
                </div>
                <div class="grid_3 push_1">
                    <h3>Date</h3>
                </div>
                <div class="clear"></div>
            <%
            /*
SELECT `sales_id` , `order_id` , `product_name` , `product_price` , `product_quantity` , `sold_on`
FROM `order` o
INNER JOIN `sales` s
USING ( `order_id` )
WHERE o.`user_id` =4
*/
String sql = "SELECT `order_id` , `product_name` , `product_price` , `product_quantity` ,
`sold_on` "
                +
                " FROM `order` o "
                +
                " INNER JOIN `sales` s "
                +
                " USING ( `order_id` ) "
                +
                " WHERE o.`user_id` = "+uid+
                " "
                +
                " ORDER BY `order_id` DESC ";
Connection c = new DB_Conn().getConnection();
PreparedStatement psmt =
        c.prepareStatement(sql);
ResultSet rs = psmt.executeQuery();
int oldOrder = 0;
int newOrder;
String product_name;
double product_price;
int product_quantity;
Date sold_on_date;
Time sold_on_time;
while (rs.next()){
    newOrder = rs.getInt("order_id");
    product_name = rs.getString("product_name");
    product_price = rs.getDouble("product_price");
    product_quantity = rs.getInt("product_quantity");
    sold_on_time = rs.getTime("sold_on");
    sold_on_date = rs.getDate("sold_on");
    String orderDateArr [] = sold_on_date.toString().split("-");
}

```

```

String billNo = "";
for (int i= orderDateArr.length-1; i>= 1; i--){
    billNo += orderDateArr[i];
}
billNo+= newOrder;
if (oldOrder == newOrder){
    // Dont Draw border Type II order Div
    %>
    <!-- Type II Order -->
    <div class="grid_12">
        <div class="push_1">
            <div class="grid_7">
                <div class="grid_4 ">
                    <a href="product.jsp?id=></a>
                    <%= product_name %>
                </div>
                <div class="grid_2">
                    Rs. <%= product_price %> x<%= product_quantity %>
                </div>
            </div>
            <div class="grid_3">
                <%= sold_on_date %> : <%= sold_on_time %>
            </div>
        </div>
    <%
} else {
    // Draw New Order Type I order Div
    %>
    <!-- Type I Order -->
    <div class="grid_12" style="border-top: 2px #444 solid;">
        <div class="grid_1">
            <a class="blue" href="showMyBill.jsp?oid=<%= newOrder %>"><%= billNo %></a>
        </div>
        <div class="grid_7">
            <div class="grid_4 ">
                <%= product_name %>
            </div>
            <div class="grid_2">
                Rs. <%= product_price %> x<%= product_quantity %>
            </div>
        </div>
        <div class="grid_3">
            <%= sold_on_date %> : <%= sold_on_time %>
        </div>
        <div class="clear"></div>
    <%
}
oldOrder = newOrder;
}
%>
<!-- Type I Order -->
<!-- <div class="grid_12" style="border-top: 2px #444 solid;">
    <div class="grid_1">
        124
    </div>
    <div class="grid_7">
        <div class="grid_4 ">
            Assassins Creed II
        </div>
        <div class="grid_2">
            Rs. 98205689 x5
        </div>
    </div>
    <div class="grid_3">
        12-15-2003 : 15:06
    </div>
</div>
<div class="clear"></div>
-->
<!-- Type II Order -->
<!-- <div class="grid_12">
    <div class="push_1">
        <div class="grid_7">
            <div class="grid_4 ">
                Assassins Creed II
            </div>
            <div class="grid_2">
                Rs. 999 x1
            </div>
        </div>
    </div>
-->

```

```

                </div>
            </div>
            <div class="grid_3">
                12-15-2003 : 15:06
            </div>
        </div>
        -->
    </div>
</div>
<div class="clear"></div>
<div style ="text-align: center; border-top: 20px #444 solid; padding: 10px 0px 10px 0px;" class="grid_9
push_1 Account">
    <h1 style ="padding: 10px 0px 10px 0px;">User Account</h1>
    <%
        if (User.getUsername() == null) {
            %>
    <form method="post" action="addUserDetailsServlet">
        <div class="grid_3">
            Name
        </div>
        <div class="grid_5">
            <input type="text" name="username" />
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            Gender
        </div>
        <div class="grid_5">
            <select name="gender">
                <option value="male">Male</option>
                <option value="female">Female</option>
            </select>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            Mobile No
        </div>
        <div class="grid_5">
            <input type="text" name="mobileNum" />
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            Address
        </div>
        <div class="grid_5">
            <textarea name="address"></textarea>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            City
        </div>
        <div class="grid_5">
            <input type="text" value="Mumbai" disabled/><br/> We Do not accept any orders outside Mumbai
        <br/><br/>
            <input type="submit" id="greenBtn" value="Add Details"/>
        </div>
        <div class="clear"></div><br/>
    </form>
    <%
    }else {
        %
    <form method="post" action="addUserDetailsServlet">
        <div class="grid_3">
            Name
        </div>
        <div class="grid_5">
            <input type="text" name="username" value="<%= User.getUsername()%>" />
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            Gender
        </div>
        <div class="grid_5">
            <select name="gender">
                <%
                    if (User.getGender().equals("male")) {
                %
                    <option value="male" selected>Male</option>
                    <option value="female">Female</option>
                %
                }
            </select>
        </div>
        <div class="clear"></div><br/>
    </form>
    <%
}

```

```

        <%
            } else {
%
<option value="male">Male</option>
<option value="female" selected >Female</option>
<%
}
%
</select>
</div>
<div class="clear"></div><br/>
<div class="grid_3">
    Mobile No
</div>
<div class="grid_5">
    <input type="text" name="mobileNum" value="<%= User.getMobileNum()%>" required/>
</div>
<div class="clear"></div><br/>
<div class="grid_3">
    Address
</div>
<div class="grid_5">
    <textarea name="address"><%= User.getAddress()%</textarea>
</div>
<div class="clear"></div><br/>
<div class="grid_3">
    City
</div>
<div class="grid_5">
    <input type="text" value="Mumbai" disabled/><br/> We Do not accept any orders outside Mumbai
<br/><br/>
    <input type="submit" id="greenBtn" value="Change Account Info"/>
</div>
<div class="clear"></div><br/>
</form>
<%
}
%
</div>
<div class="clear"></div>
<div style ="text-align: center; border-top: 20px #444 solid; padding: 10px 0px 10px 0px;" class="grid_9 push_1
Settings">

    <h1 style ="padding: 10px 0px 10px 0px;">Settings</h1>
    <form method="post" action="changeMyPass">
        <div class="grid_3">
            Email
        </div>
        <div class="grid_5">
            <input type="text" name="email" value="<%= User.getUserEmail() %>" disabled/>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_3">
            Password
        </div>
        <div class="grid_5">
            <input type="password" name="pass" /><br/><br/>
            <input id="greenBtn" type="submit" value="Change My Password"/>
        </div>
        <div class="clear"></div><br/>
    </form>
    <div class="clear"></div>
</div>
<div class="clear"></div>
</div>
<%
//This is else closing of the top if checking of User Logged In...
}
%>
<jsp:include page="includesPage/_footer.jsp"></jsp:include>
</body>
</html>

```

```

showMyBill.jsp

<%-->
Document : showMyBill
Created on : 21 Nov, 2012, 10:13:42 PM
Author : chirag
--%>
<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores</title>
    <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
    <%@page import="java.sql.* , database.*" %>
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />
    <link rel="stylesheet" type="text/css" href="css/lightbox.css" />
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <script src="js/jquery-1.7.2.min.js"></script>
    <script src="js/myScript.js"></script>
    <style type="text/css">
        #whiteBox input , textareal
            width:90px;
            position: relative;
            color:#000;
            border-color:#696969;
            outline: none;
            border-radius:7px 0px 7px 0px;
            padding:5px;
            background: -webkit-linear-gradient(top, #EEE,#FFF);
            background: -moz-linear-gradient(top, #EEE,#FFF);
            box-shadow:0px 0px 3px #000;
            -webkit-transition: .7s all ease-in-out;
        }
        #whiteBox input :focus{
            color:#000;
            border-color:#696969;
            outline: none;
            background: -webkit-linear-gradient(top, #FFF,#EEE);
            background: -moz-linear-gradient(top, #FFF,#EEE);
            font-family:'Droid';
            box-shadow:0px 0px 7px #000;
            -webkit-transition: .7s all ease-in-out;
        }
        #whiteBox textareafocus{
            color:#000;
            border-color:#696969;
            outline: none;
            background: -webkit-linear-gradient(top, #FFF,#EEE);
            background: -moz-linear-gradient(top, #FFF,#EEE);
            font-family:'Droid';
            box-shadow:0px 0px 7px #000;
            -webkit-transition: .7s all ease-in-out;
        }
        #whiteBox textarea{
            font-family:'Droid';
        }
        #whiteBox {
            padding-top: 10px;
            padding-bottom: 10px;
            padding: 10px;
        }
        #status {
            margin: 17px;
            padding: 7px;
            font-size: 17px;
            text-align: center;
            box-shadow: 0px 0px 10px #999;
        }
    </style>
</head>

```

```

<body>
<%
if (session.getAttribute("user") == null ){// THen new user, show join now
    %>
    <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
}else {
    %>
    <jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

<div class="container_16">
<!--
<div class="grid_3" id="whiteBox">
    <h1 style="text-align: center;">Enter an Order Number</h1>
    <br/><br/>
    <form>
        <input style="float: right; width: 130px" type="text" placeholder="Order Number Here..." required/>
        <input type="submit" value="Show invoice"/>
    </form>
</div>-->
<%
if (request.getParameter("oid") != null){

    String OrderId = request.getParameter("oid");
    String fetchInfoSQL = "SELECT * FROM `order` WHERE `order_id` = '"+OrderId+"' ; ";
    Connection c = new DB_Conn().getConn();
    Statement st = c.createStatement();
    ResultSet rs1 = st.executeQuery(fetchInfoSQL);
    while (rs1.next()){
        String name,
               email, address, mobileNum, status;
        Date ordered_on_date;
        Time ordered_on_time;

        name = rs1.getString("shippers_name");
        email = rs1.getString("shippers_email");
        address = rs1.getString("address");
        mobileNum = rs1.getString("mobile_number");
        ordered_on_date = rs1.getDate("ordered_On");
        ordered_on_time = rs1.getTime("ordered_On");
        status = rs1.getString("status");
    }
%>
<div class="grid_12 push_2" id="whiteBox">
    <div class="grid_7">
        <div class="grid_2">
            Name :
        </div>
        <div class="grid_3">
            <%= name %>
        </div>
        <div class="grid_2">
            Email:
        </div>
        <div class="grid_3">
            <%= email %>
        </div>
        <div class="grid_2">
            Address:
        </div>
        <div class="grid_3">
            <%= address %>
        </div>
        <div class="grid_2">
            Mobile:
        </div>
        <div class="grid_3">
            <%= mobileNum %>
        </div>
        <div class="grid_2">
            Ordered On:
        </div>
        <div class="grid_3">
            <%= ordered_on_date + ":"+ordered_on_time %>
        </div>
    </div>

```

```

<div class="grid_4" >
    <div id="status" class="grid_3">
        Status <= status %>
    </div>
    <% if (status.equals("delivered")) {
    {
        %
    <a target="_blank" id="status" class="grid_3" href="showMyBill_Print.jsp?oid=<%= OrderId %>">Print my
bill</a>
    <%
    }
    %
    <div class="clear">
    </div><br/>
    </div>
</div>
<%
}
%>

<div id="whiteBox" class="grid_12 push_2">
    <div id="CartTable" style="padding:10px 00px" class="grid_12">
        <div class="grid_1">
            <h3>Order No</h3>
        </div>
        <div class="grid_7">
            <h3 class="push_3">Order Summary</h3>
            <div class="clear"></div>
            <div class="grid_4">
                Item
            </div>
            <div class="grid_2">
                Price x Quantity
            </div>
        </div>
        <div class="grid_3 ">
            <h3>Total Value:</h3>
        </div>
        <div class="clear"></div>
    <%
    /*
SELECT `sales_id` , `order_id` , `product_name` , `product_price` , `product_quantity` , `sold_on`
FROM `order` o
INNER JOIN `sales` s
USING ( `order_id` )
WHERE o.`user_id` =4
*/
    */
String sql = "SELECT `order_id` , `product_name` , `product_price` , `product_quantity` ,
`sold_on` "
        +
        +" FROM `order` o "
        +
        +" INNER JOIN `sales` s "
        +
        +" USING ( `order_id` ) "
        +
        +" WHERE o.`order_id` = "+OrderId+
        +
        " ORDER BY `order_id` DESC ";
PreparedStatement psmt =
        c.prepareStatement(sql);
ResultSet rs = psmt.executeQuery();
int oldOrder = 0;
int newOrder;
String product_name;
double product_price;
int product_quantity;
Date sold_on_date;
Time sold_on_time;
double totalPrice = 0;
double totalValue = 0;
while (rs.next()){
    newOrder = rs.getInt("order_id");
    product_name = rs.getString("product_name");
    product_price = rs.getDouble("product_price");
    product_quantity = rs.getInt("product_quantity");
    sold_on_time = rs.getTime("sold_on");
    sold_on_date = rs.getDate("sold_on");
    String orderDateArr [] = sold_on_date.toString().split("-");
    totalValue = product_quantity*product_price;
    totalPrice += totalValue;
    String billNo = "";
    for (int i = orderDateArr.length-1; i>= 1; i--){
        billNo += orderDateArr[i];
    }
}

```

```

billNo+= newOrder;
if (oldOrder == newOrder){
    // Dont Draw border Type II order Div
    %>
    <!-- Type II Order -->
    <div class="grid_12">
        <div class="push_1">
            <div class="grid_7">
                <div class="grid_4 ">
                    <a href="product.jsp?id=></a>
                    <%= product_name %>
                </div>
                <div class="grid_2">
                    Rs. <%= product_price %> x<%= product_quantity %>
                </div>
            </div>
            <div class="grid_3">
                <%= totalValue %>
            </div>
        </div>
    <%
} else {
    // Draw New Order Type I order Div
    %>
    <!-- Type I Order -->
    <div class="grid_12">
        <div class="grid_1">
            <a class="blue" href="showMyBill.jsp?oid=<%= newOrder %>"><%= billNo %></a>
        </div>
        <div class="grid_7">
            <div class="grid_4 ">
                <%= product_name %>
            </div>
            <div class="grid_2">
                Rs. <%= product_price %> x<%= product_quantity %>
            </div>
        </div>
        <div class="grid_3">
            <%= totalValue %>
        </div>
    </div>
    <div class="clear"></div>
    <%
}
oldOrder = newOrder;
}
totalPrice = Math.ceil(totalPrice);
%>
<!-- Type I Order -->
<div class="clear"></div><br/>
<div class="grid_12">
    <hr class="grid_11"/>
    <div class="grid_4">
        Total Order Price
    </div>
    <div class="grid_4 push_4">
        <h1>Rs. <%= totalPrice %></h1>
    </div>
    <div class="clear"></div>
</div>
</div>
<%
} else {
%>
<div class="container_16">
    <div class="grid_12 push_2" id="whiteBox">
        <br/><h1>No Product Invoice to Display</h1><hr/><br/>
    </div>
</div>
<%
}
%>
</body>
</html>

```

```

showMyBillPrint.jsp

<%-->
Document : showMyBill
Created on : 21 Nov, 2012, 10:13:42 PM
Author : chirag
--%>
<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>SaiKiran BookStores</title>
<jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>

<%@page import="java.sql.* , database.*" %>
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />

<link rel="stylesheet" type="text/css" href="css/lightbox.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>

<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/lightbox.js"></script>
<script src="js/myScript.js"></script>
<style type="text/css">

#whiteBox input , textareaf{
width:90px;
position: relative;
color:#000;
border-color:#696969;
outline: none;
border-radius:7px 0px 7px 0px;
padding:5px;
background: -webkit-linear-gradient(top, #EEE,#FFF);
background: -moz-linear-gradient(top, #EEE,#FFF);
box-shadow:0px 0px 3px #000;
-webkit-transition: .7s all ease-in-out;
}

#whiteBox input :focus{
color:#000;
border-color:#696969;
outline: none;
background: -webkit-linear-gradient(top, #FFF,#EEE);
background: -moz-linear-gradient(top, #FFF,#EEE);
font-family:'Droid';
box-shadow:0px 0px 7px #000;
-webkit-transition: .7s all ease-in-out;
}

#whiteBox textareaf:focus{
color:#000;
border-color:#696969;
outline: none;
background: -webkit-linear-gradient(top, #FFF,#EEE);
background: -moz-linear-gradient(top, #FFF,#EEE);
font-family:'Droid';
box-shadow:0px 0px 7px #000;
-webkit-transition: .7s all ease-in-out;
}

#whiteBox textarea{
font-family:'Droid';
}
#whiteBox {
padding-top: 10px;
padding-bottom: 10px;
padding: 10px;
}
#status {
margin: 17px;
padding: 7px;
font-size: 17px;
}

```

```

        text-align: center;
        box-shadow: 0px 0px 10px #999;
    }

```

```

</style>
</head>
<body>
<%-->
<div id = "" style="background: #AAA; padding: 10px; box-shadow: 0px 10px 10px #555;">
    <div class="container_16" style="background: #AAA; ">
        <div class="grid_16">
            <div id="" class="grid_5 push_1" style="font-size: 17px; padding: 15px;">
                <a href="index.jsp">
                    
                    SaiKiran BookStores
                </a>
            </div>
            <div class="grid_8">
                <p style="text-align: left; color: black; text-shadow: none;">Contact:<br/>+91 9004300647</p>
                <p style="text-align: left; color: black; text-shadow: none;">Address:<br/>B-3/, Shop No 18,  
Silver Park,  
Mira Bhyendar Road,  
Mira Road East,  
Mumbai</p>
            </div>
        </div>
    </div>
</div>
<%-->
<div id = "topWrapper" style="box-shadow: 0px 10px 10px #555;">
    <div class="container_16">
        <div class="grid_16">
            <div id="logo" class="grid_6"> <a href="index.jsp"></a>
            </div>
        </div>
    </div>
</div>

<div class="container_16">
    <!-->
    <div class="grid_3" id="whiteBox">
        <h1 style="text-align: center;">Enter an Order Number</h1>
        <hr/><br/>
        <form>
            <input style="float: right; width: 130px" type="text" placeholder="Order Number Here..." required/>
            <input type="submit" value="Show invoice"/>
        </form>
    </div>-->
    <%
        if (request.getParameter("oid") != null) {
            String OrderId = request.getParameter("oid");
            String fetchInfoSQL = "SELECT * FROM `order` WHERE `order_id` = '" + OrderId + "' ; ";
            Connection c = new DB_Conn().getConnection();
            Statement st = c.createStatement();
            ResultSet rs1 = st.executeQuery(fetchInfoSQL);
            while (rs1.next()) {
                String name,
                email, address, mobileNum, status;
                Date ordered_on_date;
                Time ordered_on_time;

                name = rs1.getString("shippers_name");
                email = rs1.getString("shippers_email");
                address = rs1.getString("address");
                mobileNum = rs1.getString("mobile_number");
                ordered_on_date = rs1.getDate("ordered_On");
                ordered_on_time = rs1.getTime("ordered_On");
                status = rs1.getString("status");
            }
        %>
        <div class="grid_12 push_2" id="whiteBox" style="margin-top: 30px;">
            <div class="grid_6">
                <div class="grid_2">
                    To ;
                </div>
                <div class="clear">

```

```

</div>
<div class="grid_2">
    Name :
</div>
<div class="grid_3">
    <%= name%>
</div>
<div class="grid_2">
    Email:
</div>
<div class="grid_3">
    <%= email%>
</div>
<div class="grid_2">
    Address:
</div>
<div class="grid_3">
    <%= address%>
</div>
<div class="grid_2">
    Mobile:
</div>
<div class="grid_3">
    <%= mobileNum%>
</div>
<div class="grid_2">
    Ordered On:
</div>
<div class="grid_3">
    <%= ordered_on_date + ":" + ordered_on_time%>
</div>
</div>
<div class="grid_5" id="whiteBox" style="margin-top: 30px;">
<div class="grid_5">
    <div class="grid_1">
        From;
    </div>
    <div class="grid_3">
        Saikiran BookStores
    </div>
    <div class="grid_1">
        Email:
    </div>
    <div class="grid_3">
        support@sai_books.com
    </div>
    <div class="grid_1">
        Address:
    </div>
    <div class="grid_3">
        B-3/Shop No 18, Silver Park, Mira Bhyendar Road, Mira Road East
    </div>
    <div class="grid_1">
        Mobile:
    </div>
    <div class="grid_3">
        +91-9004300630
    </div>
</div>
</div>
<%
    }
%>
<div id="whiteBox" class="grid_12 push_2">
    <div id="CartTable" style="padding:10px 00px" class="grid_12">
        <div class="grid_1">
            <h3>Order No</h3>
        </div>
        <div class="grid_7">
            <h3 class="push_3">Order Summary</h3>
            <div class="clear"></div>
            <div class="grid_4">
                Item
            </div>
            <div class="grid_2">
                Price x Quantity
            </div>
        </div>
    </div>
    <div class="grid_3 ">

```

```

        <h3>Total Value</h3>
    </div>
    <div class="clear"></div>
    <%
        /*
        SELECT `sales_id` , `order_id` , `product_name` , `product_price` , `product_quantity` , `sold_on`
        FROM `order` o
        INNER JOIN `sales` s
        USING ( `order_id` )
        WHERE o.`user_id` =4
        */
        String sql = "SELECT `order_id` , `product_name` , `product_price` , `product_quantity` , `sold_on`"
        +
        " FROM `order` o "
        +
        " INNER JOIN `sales` s "
        +
        " USING ( `order_id` ) "
        +
        " WHERE o.`order_id` = " + OrderId + " "
        +
        " ORDER BY `order_id` DESC ";
    PreparedStatement psmt =
        c.prepareStatement(sql);
    ResultSet rs = psmt.executeQuery();
    int oldOrder = 0;
    int newOrder;
    String product_name;
    double product_price;
    int product_quantity;
    Date sold_on_date;
    Time sold_on_time;
    double totalPrice = 0;
    double totalValue = 0;
    while (rs.next()) {
        newOrder = rs.getInt("order_id");
        product_name = rs.getString("product_name");
        product_price = rs.getDouble("product_price");
        product_quantity = rs.getInt("product_quantity");
        sold_on_time = rs.getTime("sold_on");
        sold_on_date = rs.getDate("sold_on");
        String orderDateArr[] = sold_on_date.toString().split("-");
        totalValue = product_quantity * product_price;
        totalPrice += totalValue;
        String billNo = "";
        for (int i = orderDateArr.length - 1; i >= 1; i--) {
            billNo += orderDateArr[i];
        }
        billNo += newOrder;
        if (oldOrder == newOrder) {
            // Dont Draw border Type II order Div
        }>
        <!-- Type II Order -->
        <div class="grid_12">
            <div class="push_1">
                <div class="grid_7">
                    <div class="grid_4 ">
                        <a href="product.jsp?id="></a>
                        <%= product_name%>
                    </div>
                    <div class="grid_2">
                        Rs. <%= product_price%> x<%= product_quantity%>
                    </div>
                </div>
                <div class="grid_3">
                    <%= totalValue%>
                </div>
            </div>
        </div>
        <%
    } else {
        <!-- Type I Order -->
        <div class="grid_12">
            <div class="grid_1">
                <a class="blue" href="showMyBill.jsp?oid=<%= newOrder%>"><%= billNo%></a>
            </div>
            <div class="grid_7">
                <div class="grid_4 ">
                    <%= product_name%>
                </div>
                <div class="grid_2">

```

```

        Rs. <= product_price%> x<= product_quantity%
    </div>
</div>
<div class="grid_3">
    <%= totalValue%>
</div>
</div>
<div class="clear"></div>
<%
    }
    oldOrder = newOrder;
}
totalPrice = Math.ceil(totalPrice);
%>
<!-- Type I Order -->
<div class="clear"></div><br/>
<div class="grid_12">
    <hr class="grid_11"/>
    <div class="grid_4">
        Total Order Price
    </div>
    <div class="grid_4 push_4">
        <h1>Rs. <= totalPrice%></h1>
    </div>
    <div class="clear"></div>
</div>
<div class="clear"></div>
</div>
</div>
<%
} else {
%>
<div class="container_16">
    <div class="grid_12 push_2" id="whiteBox">
        <br/><h1>No Product Invoice to Print</h1><br/><br/>
    </div>
</div>
<%
%>
</body>
</html>

```

Administrator

Admin_.jsp

```

<%-->
Document : admin
Created on : 25 Nov, 2012, 6:12:25 PM
Author   : chirag
--%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// Then new user, show join now
            %
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        %
        }else {
            %
            <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        %
        }
        %
        <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
        <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

```



```

}
if (session.getAttribute("admin") == null){
    response.sendRedirect("admin_.jsp");
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <%
            String sqlPending = "SELECT COUNT(`status`) as pending"
+ " FROM `order` "
+ " WHERE `status` = 'pending'";
            String sqlApproved = "SELECT COUNT(`status`) as approved"
+ " FROM `order` "
+ " WHERE `status` = 'approved' ";
            String sqlQuantity = "SELECT COUNT(`product-name`) as qty"
+" FROM `products` "
+" WHERE `product_qty` <5 ";
            sqlQuantity = "SELECT COUNT(`product-name`) AS qty"
+" FROM `products` "
+" INNER JOIN `images` "
+" USING ( `product-name` ) "
+" WHERE `product_qty` <5";
            Connection c = new DB_Conn().getConnection();
            Statement st = c.createStatement();
            ResultSet rs = null;
            String qty = "0",
                pendingOrders= "0",
                approvedOrders= "0";
            rs = st.executeQuery(sqlQuantity);
            while (rs.next()){
                qty = rs.getString("qty");
            }
            if (qty.equals("0")){
                qty = "No";
            }
            rs = st.executeQuery(sqlPending);
            while (rs.next()){
                pendingOrders = rs.getString("pending");
            }
            if (pendingOrders.equals("0")){
                pendingOrders = "No";
            }
            rs = st.executeQuery(sqlApproved);
            while (rs.next()){
                approvedOrders = rs.getString("approved");
            }
            if (approvedOrders.equals("0")){
                approvedOrders = "No";
            }
        %
    <h1 class="grid_15">Dashboard Home</h1><hr/>
    <a href="admin_manageProduct.jsp" id="buy" class="grid_3"><%= qty %> Items below Quantity</a>
    <a href="admin_approvedOrders.jsp" id="buy" class="grid_3"><%= approvedOrders %> Items to be Delivered</a>
    <a href="admin_pendingOrders.jsp" id="buy" class="grid_3"><%= pendingOrders %> Items to be Approved</a>
</div>
    <div class="clear"></div>
    <!--Loading the AJAX API-->
    <script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
    <script type="text/javascript" src="js/gclibrary/core.js"></script>
    <script type="text/javascript" src="js/gclibrary/core1.js"></script>
    <jsp:include page="includesPage/gChartings/gChart_ComboLine.jsp"></jsp:include>
    <jsp:include page="includesPage/hesders_sidebars/admin_menuSideBar.jsp"></jsp:include>
    <div class="grid_13">
        <jsp:include page="includesPage/gChartings/gCharts_pieChartItemsSoldByCategory.jsp"></jsp:include>
        <jsp:include page="includesPage/gChartings/gCharts_pieChartItemsViewedByCategory.jsp"></jsp:include>
    </div>
    <jsp:include page="includesPage/gChartings/gCharts_top10ProductsSold.jsp"></jsp:include>
    <jsp:include page="includesPage/gChartings/gCharts_top10Products_viewed.jsp"></jsp:include>
</div>
</body>
</html>

```

Admin_addProduct.jsp

```

<%-->
Document : admin_performance
Created on : 22 Nov, 2012, 10:20:00 PM
Author : chirag
--%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>SaiKiran BookStores</title>
<jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
<%@page import="java.sql.* , database.*" %>
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/lightbox.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/lightbox.js"></script>
<script src="js/myScript.js"></script>
<style type="text/css">
.highlight {
    box-shadow: inset -10px 0px 10px #666;
    background: #E0E0E0;
    border-radius: 0px 27px 27px 0px;
}
.blueButton {
    background: -webkit-linear-gradient(top,#00AAC9, #026A84);
}
#buy {
    padding: 30px;
    font-size: 17px;
    -webkit-transition:.3s all ease-in-out;
    -moz-transition:.3s all ease-in-out;
}
#buy:hover {
    padding: 30px;
    font-size: 17px;
    box-shadow: inset 0px 2px 17px #444;
}
.adminMenu {
    margin-top: 10px;
    margin-bottom: 10px;
    margin-right: 0px;
    background: #FFF;
    box-shadow: 0px 0px 10px #333;
}
.adminMain {
    margin-top: 10px;
    margin-bottom: 10px;
    background: #FFF;
    box-shadow: 0px -1px 10px #333;
}
#leftside {
    cursor: pointer;
}
</style>
</head>
<body>
<%
if (session.getAttribute("user") == null ){// Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
}else {
%>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">

```

```

<div class="grid_3">
    <br/><h1>Add Product</h1>
</div>
<div>
<div class="grid_3">
    <br/><h1>Step 1. Enter Product Company</h1><hr/>
</div>
<div class="grid_3">
    <br/><h1>Step 2. Enter Category</h1><hr/>
</div>
<div class="grid_3">
    <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
</div>
<div class="grid_3">
    <br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
</div>
</div>
<div class="clear"></div>
<jsp:include page="includesPage/headers_sidebars/admin_menuSideBar.jsp"></jsp:include>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
    <div class="grid_13">
        <br/><h1>4 Step Process for Adding Products...</h1><hr/>
    </div>
    <div class="grid_7">
        <a style="
border: 1px solid black;
box-shadow: 0px 2px 10px #333;" href="admin_addProduct_1.jsp" class="grid_5 push_2" id="buy">Start Adding Products right
Now...!</a>
        </div>
    </div>
</div>
</body>
</html>

```

addProduct_1.jsp

```

<%-->
Document : admin_performance
Created on : 22 Nov, 2012, 10:20:00 PM
Author   : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
        <style type="text/css">
            .buy {
                margin-top:7px;
                margin-bottom:15px;
                float:right;
                padding:5px;
                color:#000;
                text-shadow: 0 1px 0 white;
                padding:10px;
                border-radius:5px;
                background: -webkit-linear-gradient(top, #aee800, #8fbe00);
                background: -moz-linear-gradient(top, #aee800, #8fbe00);
                text-align:center;
                box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
                -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
                -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
            }
        </style>
    </head>
    <body>
        <div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
            <div class="grid_13">
                <br/><h1>4 Step Process for Adding Products...</h1><hr/>
            </div>
            <div class="grid_7">
                <a style="
border: 1px solid black;
box-shadow: 0px 2px 10px #333;" href="admin_addProduct_1.jsp" class="grid_5 push_2" id="buy">Start Adding Products right
Now...!</a>
                </div>
            </div>
        </div>
    </body>
</html>

```

```

.buy:hover {
    float:right;
    color:#000;
    border-radius:7px;
    text-shadow: 0 -1px 0 white;
    text-align:center;
    padding:10px;
    background: -webkit-linear-gradient(top, #8fbe00,#aee800);
    background: -moz-linear-gradient(top, #8fbe00,#aee800);
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
}
.highlight {
    box-shadow: inset -10px 0px 10px #666;
    background: #E0E0E0;
    border-radius: 0px 27px 27px 0px;
}
.adminMenu {
    margin-top: 10px;
    margin-bottom: 10px;
    margin-right: 0px;
    background: #FFF;
    box-shadow: 0px 0px 10px #333;
}
.adminMain {
    margin-top: 10px;
    margin-bottom: 10px;
    background: #FFF;
    box-shadow: 0px -1px 10px #333;
}
#leftside {
    cursor: pointer;
}
</style>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%        } else {
%>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%        }
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <div class="grid_3">
            <br/><h1>Add Product</h1><hr/>
        </div>
        <div>
            <div class="grid_3 highlight">
                <br/><h1>Step 1. Enter Product Company</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 2. Enter Category</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
            </div>
        </div>
        <div class="clear"></div>
        <jsp:include page="includesPage/heiders_sidebars/admin_menuSideBar.jsp"></jsp:include>
<%
    DB_Conn conn = new DB_Conn();
    Connection con = conn.getConnection();
    Statement st = con.createStatement();
    //String sql_getCategory = "SELECT `category_name` FROM `category`;";
    //String sql_getSubCategory = "SELECT `sub-category_name` FROM `sub-category`;";
    String sql_getCompany = "SELECT `company-name` FROM `product-company`;";
%>
    <jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
    <div class="grid_13">

```

```

<br/><h1>Step 1. Start selecting Product Company Or, Enter a one...</h1><hr/>
</div>
<div class="clear"></div>
<form method="post" action="admin_addProduct_controller.jsp">
    <input type="hidden" name="page" value="admin_addProduct_2.jsp"/>
    <div class="grid_2">
        <h3>Select Company</h3>
    </div>
    <div class="grid_5">
        <select name="company" id="company">
            <option value="" selected>Select a Company</option>
            <%>
                ResultSet company = st.executeQuery(sql_getCompany);
                while (company.next()) {
                    String companyName = company.getString("company-name");
                }
            <%>
            <option value="<%= companyName%>"><%= companyName%></option>
            <%
        }
        <%>
    </select>
</div>
<div class="clear"></div><br/>
<div class="grid_2">
    Or
</div>
<div class="grid_5">
    <h4 id="step1Feedback" class="grid_8 center"><br/></h4>
</div>
<div class="clear"></div><br/>
<div class="grid_2">
    <h3>Add A Company</h3>
</div>
<div class="grid_5">
    <input id="CompanyName" type="text" name="CompanyName" placeholder="Company Name here"/>
</div>
<div class="grid_2">
</div>
<div class="clear"></div><br/>
<div class="grid_7">
    <input id="addProductNameBtn" class="buy" type="button" value="Add Company"/>
</div>
<div class="grid_5">
    <input id="buy" type="submit" value="Next >"/>
</div>
</form>
</div>
</div>
</body>
</html>

```

Admin_addProduct2.jsp

```

<%-->
Document : admin_performance
Created on : 22 Nov, 2012, 10:20:00 PM
Author   : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/lightbox.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/lightbox.js"></script>
        <script src="js/myScript.js"></script>

```

```

<style type="text/css">
    .buy {
        margin-top:7px;
        margin-bottom:15px;
        float:right;
        padding:5px;
        color:#000;
        text-shadow: 0 1px 0 white;
        padding:10px;
        border-radius:5px;
        background: -webkit-linear-gradient(top, #aee800, #8fbe00);
        background: -moz-linear-gradient(top, #aee800, #8fbe00);
        text-align:center;
        box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
        -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
        -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    }
    .buy:hover {
        float:right;
        color:#000;
        border-radius:7px;
        text-shadow: 0 -1px 0 white;
        text-align:center;
        padding:10px;
        background: -webkit-linear-gradient(top, #8fbe00,#aee800);
        background: -moz-linear-gradient(top, #8fbe00,#aee800);
        box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
    }
    .highlight {
        box-shadow: inset -10px 0px 10px #666;
        background: #E0E0E0;
        border-radius: 0px 27px 27px 0px;
    }
    .adminMenu {
        margin-top: 10px;
        margin-bottom: 10px;
        margin-right: 0px;
        background: #FFF;
        box-shadow: 0px 0px 10px #333;
    }
    .adminMain {
        margin-top: 10px;
        margin-bottom: 10px;
        background: #FFF;
        box-shadow: 0px -1px 10px #333;
    }
    #leftside {
        cursor: pointer;
    }
</style>
<script type="text/javascript">
    $(document).ready (function (){
        $('#selectMenuCategory').click(function (){
            var category = $(this).attr('value');
            //alert ('Aargh ' +getCategory);
            $.get('getProductSubCategory',
            { category: category},
            function (data){
                $('#selectMenuSubCategory').html(data);
            });
        });
    });
</script>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%      } else {
%>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%      }
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <div class="grid_3">

```

```

<br/><h1>Add Product</h1><hr/>
</div>
<div>
    <div class="grid_3">
        <br/><h1>Step 1. Enter Product Company</h1><hr/>
    </div>
    <div class="grid_3 highlight">
        <br/><h1>Step 2. Enter Category</h1><hr/>
    </div>
    <div class="grid_3">
        <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
    </div>
    <div class="grid_3">
        <br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
    </div>
</div>
<div class="clear"></div>
<jsp:include page="includesPage/hedders_sidebars/admin_menuSideBar.jsp"></jsp:include>
<!--Loading the AJAX API-->
<script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
<script type="text/javascript" src="js/gclibrary/core.js"></script>
<script type="text/javascript" src="js/gclibrary/core1.js"></script>
<jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>
<%
DB_Conn conn = new DB_Conn();
Connection con = conn.getConnection();
Statement st = con.createStatement();
String sql_getCategory = "SELECT `category_name` FROM `category`;";
String sql_getSubCategory = "SELECT `sub-category_name` FROM `sub-category`;";
//String sql_getCompany = "SELECT `company-name` FROM `product-company`;";

if (productBean.getCompany() == null ||
    productBean.getCompany() == ""){
    response.sendRedirect("admin_addProduct_1.jsp");
}
%>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
    <div class="grid_13">
        <br/><h1>Step 2. Enter Category</h1><hr/>
    </div>
    <div class="clear"></div>
    <form method="post" action="admin_addProduct_controller.jsp">
        <input type="hidden" name="company" value="<%= productBean.getCompany() %>">
        <input type="hidden" name="page" value="admin_addProduct_3.jsp">
        <div class="grid_2">
            <h3>Select Category</h3>
        </div>
        <div class="grid_5">
            <select id="selectMenuCategory" name="category">
                <option value="" selected="">Select Category</option>
                <%
                    ResultSet rs = st.executeQuery(sql_getCategory);
                    while (rs.next()) {
                        String category = rs.getString("category_name");
                %>
                <option value="<%= category%>"><%= category%></option>
                <%
                    }
                %>
            </select>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_2">
            Or
        </div>
        <div class="grid_5">
            <h4 id="step2Feedback" class="grid_8 center">-<br/></h4>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_2">
            <h3>Add Sub-Category</h3>
        </div>
        <div class="grid_5">
            <input id="categoryName" type="text" name="categoryName" tabindex="1" placeholder="eg. Games, Movies,
Books"/>
        </div>
        <div class="grid_2">
        </div>

```

```

<div class="clear"></div><br/>
<div class="grid_7">
    <input id="addCategoryNameBtn" class="buy" type="button" value="Add Category"/>
</div>
<div class="clear"></div>
<div class="grid_2">
    <h3>Select Category</h3>
</div>
<div class="grid_5">
    <select id="selectMenuSubCategory" name="subCategory">
        <option value="" selected="">Select Sub-Category</option>
    <%>
        ResultSet subCategory = st.executeQuery(sql_getSubCategory);
        while (subCategory.next()) {
            String subCat = subCategory.getString("sub-category_name");
        %>
            <option value="<%= subCat%>"><%= subCat%></option>
        <%
        }
        st.close();
    <%>
    </select>
</div>
<div class="clear"></div><br/>
<div class="grid_2">
    Or
</div>
<div class="grid_5">
    <h4 id="step2Feedback1" class="grid_8 center">br/></h4>
</div>
<div class="clear"></div><br/>
<div class="grid_2">
    <h3>Add Sub-Category</h3>
</div>
<div class="grid_5">
    <input id="SubCategoryName" type="text" name= "SubCategoryName" tabindex="1" placeholder="Action,
Adventure, Drama, etc"/>
    <div class="grid_2">
    </div>
    <div class="clear"></div><br/>
    <div class="grid_7">
        <input id="addSubCategoryBtn" class="buy" type="button" value="Add Sub-Category"/>
    </div>
    <div class="grid_5">
        <input id="buy" type="submit" value="Next "/>
    </div>
</form>
</div>
</div>
</body>
</html>

```

Admin_addProduct3.jsp

```

<%-->
Document : admin_performance
Created on : 22 Nov, 2012, 10:20:00 PM
Author   : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>

```

```

<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/myScript.js"></script>
<style type="text/css">
    .buy {
        margin-top:7px;
        margin-bottom:15px;
        float:right;
        padding:5px;
        color:#000;
        text-shadow: 0 1px 0 white;
        padding:10px;
        border-radius:5px;
        background: -webkit-linear-gradient(top, #aee800, #8fbe00);
        background: -moz-linear-gradient(top, #aee800, #8fbe00);
        text-align:center;
        box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
        -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
        -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    }
    .buy:hover {
        float:right;
        color:#000;
        border-radius:7px;
        text-shadow: 0 -1px 0 white;
        text-align:center;
        padding:10px;
        background: -webkit-linear-gradient(top, #8fbe00,#aee800);
        background: -moz-linear-gradient(top, #8fbe00,#aee800);
        box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
    }
    .highlight {
        box-shadow: inset -10px 0px 10px #666;
        background: #EOEOEO;
        border-radius: 0px 27px 27px 0px;
    }
    .adminMenu {
        margin-top: 10px;
        margin-bottom: 10px;
        margin-right: 0px;
        background: #FFF;
        box-shadow: 0px 0px 10px #333;
    }
    .adminMain {
        margin-top: 10px;
        margin-bottom: 10px;
        background: #FFF;
        box-shadow: 0px -1px 10px #333;
    }
    #leftside {
        cursor: pointer;
    }
</style>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
    } else {
%>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
    }
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <div class="grid_3">
            <br/><h1>Add Product</h1><hr/>
        </div>
        <div>
            <div class="grid_3">
                <br/><h1>Step 1. Enter Product Company</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 2. Enter Category</h1><hr/>
            </div>
        </div>
    </div>
</div>

```

```

</div>
<div class="grid_3 highlight">
    <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
</div>
<div class="grid_3">
    <br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
</div>
</div>
<div class="clear"></div>
<jsp:include page="includesPage/hedders_sidebars/admin_menuSideBar.jsp"></jsp:include>
<jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>
<%
if (productBean.getCompany() == null ||
    productBean.getCompany() == ""){
    response.sendRedirect("admin_addProduct_1.jsp");
}
else if ( productBean.getCategory() == null ||
          productBean.getCategory() == "" ||
          productBean.getSubcategory() == null ||
          productBean.getSubcategory() == "" ){
    response.sendRedirect("admin_addProduct_2.jsp");
}
%>
<style type="text/css">
.error {
    box-shadow: 0px 0px 7px #CC0000;
}
</style>
<script type="text/javascript">
$(document).ready (function (){
    var next= $('.next');
    var name= $('#productName');
    var tags= $('#tags');

    name.keyup(function (){
        if ((name.attr('value')).indexOf('\'') != -1){
            name.addClass('error');
            next.attr ('disabled', true);
        } else {
            name.removeClass('error');
            next.attr ('disabled', false);
        }
        var valueTag = name.attr('value');
        tags.val(valueTag);
    });
    tags.keyup(function (){
        if ((tags.attr('value')).indexOf('\'') != -1){
            tags.addClass('error');
            next.attr ('disabled', true);
        } else {
            tags.removeClass('error');
            next.attr ('disabled', false);
        }
    });
});
</script>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
    <div class="grid_13">
        <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
    </div>
    <div class="clear"></div>
    <form method="post" action="admin_addProduct_controller.jsp">
        <input type="hidden" name="company" value="<%= productBean.getCompany() %>" />
        <input type="hidden" name="category" value="<%= productBean.getCategory() %>" />
        <input type="hidden" name="subCategory" value="<%= productBean.getSubcategory() %>" />
        <input type="hidden" name="page" value="admin_addProduct_4.jsp"/>
        <div class="grid_4">
            <h3>Enter Product Name </h3>
        </div>
        <div class="grid_5">
            <input id="productName" type="text" name= "productName" placeholder="Product Name" required/><br/>
        </div>
        <div class="clear"></div><br/>
        <div class="grid_4">
            <h3>Enter Tags [?]</h3>
        </div>
        <div class="grid_5">
            <textarea id="tags" name= "tags" placeholder="Write in tags here without commas" required></textarea>
        </div>
    </form>
</div>

```

```

        </div>
        <div class="clear"></div><br/>
        <div class="grid_7">
            <input id="buy" class="next" type="submit" value="Next ">/
        </div>
    </form>
</div>
</body>
</html>

```

Admin_addProduct3.jsp

```

<%--
 Document      : admin_addProduct3
 Created on   : 22 Nov, 2012, 10:20:00 PM
 Author       : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
        <style type="text/css">
            .highlight {
                box-shadow: inset -10px 0px 10px #666;
                background: #E0E0E0;
                border-radius: 0px 27px 27px 0px;
            }
            .adminMenu {
                margin-top: 10px;
                margin-bottom: 10px;
                margin-right: 0px;
                background: #FFF;
                box-shadow: 0px 0px 10px #333;
            }
            .adminMain {
                margin-top: 10px;
                margin-bottom: 10px;
                background: #FFF;
                box-shadow: 0px -1px 10px #333;
            }
            #leftside {
                cursor: pointer;
            }
        </style>
    </head>
    <body>
        <%
            if (session.getAttribute("user") == null) { // Then new user, show join now
        %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        <%           } else {
        %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>

```

```

<%
    }
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <div class="grid_3">
            <br/><h1>Add Product</h1><hr/>
        </div>
        <div>
            <div class="grid_3">
                <br/><h1>Step 1. Enter Product Company</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 2. Enter Category</h1><hr/>
            </div>
            <div class="grid_3">
                <br/><h1>Step 3. Enter in Product Name, Tags</h1><hr/>
            </div>
            <div class="grid_3 highlight">
                <br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
            </div>
        </div>
        </div>
        <div class="clear"></div>
    <jsp:include page="includesPage/hesders_sidebars/admin_menuSideBar.jsp"></jsp:include>
    <jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>
<%
/* if (productBean.getCompany() == null ||
    productBean.getCompany() == ""){
    response.sendRedirect("admin_addProduct_1.jsp");
} else if ( productBean.getCategory() == null ||
    productBean.getCategory() == "" ||
    productBean.getSubcategory() == null ||
    productBean.getSubcategory() == "" ){
    response.sendRedirect("admin_addProduct_2.jsp");
} else if (productBean.getName() == null ||
    productBean.getName() == "" ||
    productBean.getTags() == null ||
    productBean.getTags() == ""){
    response.sendRedirect("admin_addProduct_3.jsp");
}
*/
%>
<style type="text/css">
.error {
    box-shadow: 0px 0px 7px #CC0000;
    background: #CC0000;
}
</style>
<script type="text/javascript">
$(document).ready(function (){
    var qty = $('#productQty');
    var price = $('#price');
    var summary = $('#summary');
    var next= $('.next');
    qty.change(function (){
        if (isNaN(qty.attr('value'))){
            qty.addClass('error');
            qty.css('background', 'red');
            next.attr('disabled', true);
        }else {
            if (qty.attr('value')<0){
                qty.addClass('error');
                qty.css('background', 'red');
                next.attr('disabled', true);
            }else {
                qty.removeClass('error');
                next.attr('disabled', false);
            }
        }
    });
    price.change(function (){
        if (isNaN(price.attr('value'))){
            price.addClass('error');
            price.css('background', 'red');
            next.attr('disabled', true);
        }else {
            if (price.attr('value')<0){
                price.addClass('error');
            }
        }
    });
});

```

```

        price.css('background', 'red');
        next.attr('disabled', true);
    }else {
        price.removeClass('error');
        next.attr('disabled', false);
    }
}
});
});
</script>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
<div class="grid_13">
<br/><h1>Step 4. Enter in Pricing & Quantity and Description</h1><hr/>
</div>
<form method="post" action="admin_addProduct_controller.jsp">
    <input type="hidden" name="company" value="<% productBean.getCompany() %>" />
    <input type="hidden" name="category" value="<% productBean.getCategory() %>" />
    <input type="hidden" name="subCategory" value="<% productBean.getSubcategory() %>" />
    <input type="hidden" name="productName" value="<% productBean.getName() %>" />
    <input type="hidden" name="tags" value="<% productBean.getTags() %>" />
    <input type="hidden" name="page" value="admin_addProduct_Insert.jsp"/>
    <div class="grid_4">
        <h3>Product Price : Rs. </h3>
    </div>
    <div class="grid_5">
        <input id="price" type="text" name="price" placeholder="eg.Rs 7899/-" required/><br/>
    </div>
    <div class="clear"></div><br/>
    <div class="grid_4">
        <h3>Enter Quantity in Units</h3>
    </div>
    <div class="grid_5">
        <input id="productQty" type="text" name="productQty" placeholder="Quantity" required/><br/>
    </div>
    <div class="clear"></div><br/>
    <div class="grid_4">
        <h3>Enter Summary/Description</h3>
    </div>
    <div class="grid_5">
        <textarea id="summary" cols="40" rows="20" name="summary" class="grid_6" required></textarea>
    </div>
    <div class="clear"></div><br/>
    <div class="grid_7">
        <input id="buy" class="next" type="submit" value="Next >" disabled/>
    </div>
</form>
</div>
</div>
</body>
</html>

```

Admin_addProdutController.jsp

```

<%-->
Document      : admin_performance
Created on   : 22 Nov, 2012, 10:20:00 PM
Author       : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>

```

```

<%@page import="java.sql.* , database.*" %>
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/myScript.js"></script>
<style type="text/css">
    .highlight {
        box-shadow: inset -10px 0px 10px #666;
        background: #E0E0E0;
        border-radius: 0px 27px 27px 0px;
    }
    .blueButton {
        background: -webkit-linear-gradient(top,#00AAC9, #026A84);
    }
    #buy {
        padding: 30px;
        font-size: 17px;
        -webkit-transition:.3s all ease-in-out;
        -moz-transition:.3s all ease-in-out;
    }
    #buy:hover {
        padding: 30px;
        font-size: 17px;
        box-shadow: inset 0px 2px 17px #444;
    }
    .adminMenu {
        margin-top: 10px;
        margin-bottom: 10px;
        margin-right: 0px;
        background: #FFF;
        box-shadow: 0px 0px 10px #333;
    }
    .adminMain {
        margin-top: 10px;
        margin-bottom: 10px;
        background: #FFF;
        box-shadow: 0px -1px 10px #333;
    }
    #leftside {
        cursor: pointer;
    }
</style>
</head>
<body>
<%
    if (session.getAttribute("user") == null ){// THen new user, show join now
    %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
    <%
    }else {
    %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
    <%
    }
    %>
    <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
    <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>

    <div class="container_16">
        <div class="grid_16" style="padding: 10px;" id="whiteBox">
            <div class="grid_15">
                <br/><h1>Add Product </h1><hr/>
            </div>
        </div>
        <div class="clear"></div>
        <div id="leftside" class="grid_3">
            <ul id="leftsideNav">
                <li><a><strong>Dash Home</strong></a></li>
                <li><a>Stock</a></li>
                <li><a>Performance</a></li>
                <li><a>Orders</a></li>
                <li><a href="productInsert.jsp">Add Product</a></li>
                <li><a>Settings</a></li>
            </ul>
        </div>
        <jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>

```

```

<jsp:setProperty name="productBean" property="company" value="${param.company}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="category" value="${param.category}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="subcategory" value="${param.subCategory}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="name" value="${param.productName}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="tags" value="${param.tags}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="price" value="${param.price}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="quantity" value="${param.productQty}"></jsp:setProperty>
<jsp:setProperty name="productBean" property="summary" value="${param.summary}"></jsp:setProperty>
<div class="grid_13" style="padding: 10px 0px;" id="whiteBox">
    <div class="grid_13">
        <br/><h1>Add Product Controller</h1><hr/>
    <%
        if (request.getParameter("page") != null){
            response.sendRedirect(request.getParameter("page"));
        } else {
            response.sendRedirect("index.jsp");
        }
    %>
    </div>
</div>
</body>
</html>

```

Admin_productInsert.jsp

```

<%-->
Document : admin_addProduct_Insert
Created on : 30 Nov, 2012, 11:35:07 PM
Author   : chirag
--%>

<%@page import="java.sql.SQLIntegrityConstraintViolationException"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="javazoom.upload.DBStore"%>
<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <jsp:useBean class="product.productBean" scope="session" id="productBean"></jsp:useBean>
<%
        if (productBean.getCompany() == null ||
            productBean.getCompany() == ""){
            response.sendRedirect("admin_addProduct_1.jsp");
        } else if (productBean.getCategory() == null ||
            productBean.getCategory() == "" ||
            productBean.getSubcategory() == null ||
            productBean.getSubcategory() == ""){
            response.sendRedirect("admin_addProduct_2.jsp");
        } else if (productBean.getName() == null ||
            productBean.getName() == "" ||
            productBean.getTags() == null ||
            productBean.getTags() == ""){
            response.sendRedirect("admin_addProduct_3.jsp");
        } else if (productBean.getPrice() == null ||
            productBean.getPrice() == "" ||
            productBean.getQuantity() == null ||
            productBean.getQuantity() == "" ||
            productBean.getSummary() == null ||
            productBean.getSummary() == ""){
            response.sendRedirect("admin_addProduct_4.jsp");
        }
    <%>

```

```

}

    double price = 0;
    int quantity = 0;
try {
    price = Double.parseDouble(productBean.getPrice());
    quantity = Integer.parseInt(productBean.getQuantity());

    String insertQuery = ""
        + "INSERT INTO "
        + "`saikiran enterprises`.`products` "
        + "(`product_id` ,"
        + "`product-name` ,"
        + "`sub-category-name` ,"
        + "`category-name` ,"
        + "`company-name` ,"
        + "`price` ,"
        + "`summary` ,"
        + "`tags` ,"
        + "`product_qty` ,"
        + "`lastUpdated` ,"
        + "`hits` ) "
        + "VALUES "
        +
        + "(NULL ,"
        + "'"+productBean.getName()+"',"
        + "'"+productBean.getSubcategory()+"',"
        + "'"+productBean.getCategory()+"',"
        + "'"+productBean.getCompany()+"',"
        + "'"+productBean.getPrice()+"',"
        + "'"+productBean.getSummary()+"',"
        + "'"+productBean.getTags()+"',"
        + "'"+productBean.getQuantity()+"',"
        + "NOW( ),"
        + " 0 );";

    out.print(""+insertQuery);

    Connection c = new DB_Conn().getConnection();
    Statement st = c.createStatement();
    st.execute(insertQuery);
    ResultSet executeQuery = st.executeQuery("SELECT `product_id` "
        + " FROM `products` "
        + " WHERE `product-name` = '"+productBean.getName()+"'");

    String ProductId = "";
    while (executeQuery.next()){
        ProductId = executeQuery.getString("product_id");
    }
    session.setAttribute("productName", productBean.getName());
    session.setAttribute("productId", ProductId);
    ResultSet executeQueryFetchPid = st.executeQuery("SELECT `product_id` "
        + " FROM `products` "
        + " WHERE `product-name` = '"+productBean.getName()+"' ");

    int pid = 0;
    while (executeQueryFetchPid.next()){
        pid = executeQueryFetchPid.getInt("product_id");
    }
    st.executeUpdate(" INSERT INTO `saikiran enterprises`.`expenses` ("
        + "`expenses_id` ,"
        + "`product_id` ,"
        + "`product_name` ,"
        + "`price` ,"
        + "`purchase_date`"
        +")"
        +"VALUES ("
        + "NULL , ' "+pid+"', '"+productBean.getName()+"', '"+(quantity*price)+"', NOW( )"
        +");";
    response.sendRedirect("productInsertImages.jsp");
} catch(NumberFormatException e) {
    response.sendRedirect("admin_addProduct_4.jsp");
} catch(SQLIntegrityConstraintViolationException e) {
    response.sendRedirect("admin_addProduct_3.jsp");
} finally{
}
%>
</body>
</html>

```

```

Admin_settings.jsp

<%-->
Document : admin_settings
Created on : 25 Nov, 2012, 5:01:42 PM
Author    : chirag
--%>

<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores</title>
    <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
    <%@page import="java.sql.* , database.*" %>
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <script src="js/jquery-1.7.2.min.js"></script>
    <script src="js/myScript.js"></script>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
        } else {
%
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
        }
        if (session.getAttribute("admin") == null) {
            //response.sendRedirect("admin_.jsp");
        }
%
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<jsp:useBean class="admin.administrator" scope="session" id="admins"></jsp:useBean>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <div class="grid_15 ">
            <h1>Administrator Settings </h1>
            </div>
            <hr/>
        </div>
        <div class="clear"></div>
        <jsp:include page="includesPage/hesders_sidebars/admin_menuSideBar.jsp"></jsp:include>
<%
        ArrayList<String> administrators = new ArrayList<String>();
        administrators.clear();
        administrators = admins.getListsOfAdmin();
%
        <div class="grid_13" id="whiteBox" style="padding:10px 0px 10px 0px;">
            <br/>
            <div class="grid_13 ">
                <h1>Add an Administrator</h1>
            </div>
            <hr/>
            <div class="grid_9 push_2" style="padding:10px;">
                <form method="post" action="addAnAdministrator">
                    <div class="grid_2">
                        Select Email
                    </div>
                    <div class="grid_5">
                        <select name="email">
                            <%
                                for (int i = 0; i < administrators.size(); i++) {
%

```

```

        <option value="<%= administrators.get(i).toString()%>"><%
administrators.get(i).toString()%></option>
        <%
    }
    %>
</select>
</div>
<div class="clear"></div><br/>
<div class="grid_2">
    Password
</div>
<div class="grid_5">
    <input type="password" name="pass"
placeholder="&bull;&bull;&bull;&bull;&bull;&bull;&bull;" /><br/><br/>
</div>
<div class="clear"></div>
<div class="grid_2">
    Password Again
</div>
<div class="grid_5">
    <input type="password" name="passAgain"
placeholder="&bull;&bull;&bull;&bull;&bull;&bull;&bull;" /><br/><br/>
    <input id="greenBtn" type="submit" value="Add As Administrator"/>
</div>
<div class="clear"></div><br/>
</form>
</div>
<%
Connection c = new DB_Conn().getConnection();
Statement st = c.createStatement();
String sqlFetchCompany = "SELECT * FROM `product-company` ";
String sqlFetchCategory = "SELECT * FROM `category` ";
String sqlFetchSubCategory = "SELECT * FROM `sub-category` ORDER BY `category_name` ";
ResultSet rs;
%>
<div class="grid_13 ">
    <h1>Remove Company</h1>
</div>
<hr/>
<div class="grid_9 push_1">
    <form method="post" action="removeCompany">
        <div class="grid_4 push_2">
            <input type="submit" value="Delete Marked Company" id="buy"/>
        </div>
        <br/><div class="clear"></div>
    <%
        rs = st.executeQuery(sqlFetchCompany);
        while (rs.next()) {
            String companyId = rs.getString("company-id");
            String company = rs.getString("company-name");
            %>
            <div class="grid_4">
                <a style="display:inline;"><%= company %></a>
            </div>
            <div class="grid_3">
                <input style="display:inline;" type="checkbox" name="company" value="<%=
companyId %>" />
            </div>
            <%
        }
    <%
    }
    </form>
    <br/><br/><br/></div>
<div class="grid_13 ">
    <h1>Remove Category</h1>
</div>
<hr/>
<div class="grid_9 push_1 ">
    <form method="post" action="removeCategory">
        <div class="grid_4 push_2">
            <input type="submit" value="Delete Marked Category" id="buy"/>
        </div>
        <br/><div class="clear"></div>
    <%
        rs = st.executeQuery(sqlFetchCategory);
        while (rs.next()) {
            String categoryId = rs.getString("category_id");
            String categoryName = rs.getString("category_name");
            %>
            <div class="grid_4">
                <a style="display:inline;"><%= categoryName %></a>
            </div>
        }
    <%
    }
    </form>
    <br/><br/><br/></div>

```

```

        </div>
        <div class="grid_3">
            <input style="display:inline;" type ="checkbox" name="category" value="<% categoryID %>" />
        </div>
        <br/>
    <%
    }
    %>
    </form>
    <br/><br/><br/>
</div>
<br/>
<div class="grid_13 ">
    <h1>Remove Sub-Category >> for following Category</h1>
</div>
<hr/>
<div class="grid_9 push_1">
    <form method="post" action="removeSubCategory">
        <div class="grid_4 push_2">
            <input type="submit" value="Delete Marked Sub-Category" id="buy"/>
        </div>
        <br/><div class="clear"></div>
    <%
    rs = st.executeQuery(sqlFetchSubCategory);
    while (rs.next()) {
        /*subcategory_id      sub-category_name category_name*/
        String subCatId = rs.getString("subcategory_id");
        String category_name = rs.getString("category_name");
        String subCatName = rs.getString("sub-category_name");
        %>
        <div class="grid_4">
            <a style="display:inline;"><%= subCatName %></a> >>
            <a style="display:inline;"><%= category_name %></a>
        </div>
        <div class="grid_3">
            <input style="display:inline;" type ="checkbox" name="subCategory" value="<% subCatId %>" />
        </div>
        <br/>
    <%
    }
    %>
    </form>
    <br/><br/><br/></div>
</div>
</div>
</body>
</html>

```

Admin_approvedOrders.jsp

```

<%--
 Document   : admin_approvedOrders
 Created on : Nov 24, 2012, 2:07:17 PM
 Author     : jDeveloper
--%>

<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
    </head>
    <body>
        <%
        if (session.getAttribute("user") == null ){// Then new user, show join now
            %>
            <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        <%
        }
    </body>

```

```

}else {
    %>
    <jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
}
if (session.getAttribute("admin")== null){
    response.sendRedirect("admin_.jsp");
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <h1 class="grid_15">Approved Orders</h1><hr/>
    </div>
    <div class="clear"></div>
    <jsp:include page="includesPage/hedders_sidebars/admin_menuSideBar.jsp"></jsp:include>
    <div class="grid_13">
        <jsp:include page="includesPage/gChartings/gCharts_pieChartItemsViewedByCategory.jsp"></jsp:include>
    </div>
<div class="container_16">
    <div id="whiteBox" class="grid_16" style="padding-top: 10px; padding-bottom: 10px;">
        <form method="post" action="changeProductStatus">
            <div class="grid_16">
                <div class="grid_16" id="CartTable" style="padding:10px 0 0px;">
                    <h1 class="grid_15" style ="text-align: center; padding: 10px 0px 10px 0px; border-top: 20px #444
solid;">Approved Orders</h1>
                    <div class="clear"></div>
                    <div class="grid_10">
                        <input id="greenBtn" type="submit" value="Change Product Status">
                        <select name="ChangeStatus">
                            <option value="delivered">Delivered</option>
                            <option value="cancel">Cancel</option>
                        </select></div>
                    <div class="clear"></div>
                    <%-----%>
                    <div class="grid_1">
                        <h3>Order No</h3>
                    </div>
                    <div class="grid_7">
                        <h3 class="push_3">Order Summary</h3>
                        <div class="clear"></div>
                        <div class="grid_4">
                            Item
                        </div>
                        <div class="grid_2">
                            Price x Quantity
                        </div>
                    </div>
                    <div class="grid_2">
                        <h3 style ="text-align: center;">Date</h3>
                    </div>
                    <div class="grid_2">
                        <h3 style ="text-align: center;">Mobile No</h3>
                    </div>
                    <div class="grid_3">
                        <h3>Address</h3>
                    </div>
                    <div class="clear"></div>
                    <%
                /*
                SELECT `sales_id` , `order_id` , `product_name` ,
                `product_price` , `product_quantity` , `sold_on` , `status`
                FROM `order` o
                INNER JOIN `sales` s
                USING ( `order_id` )
                WHERE o.`user_id` =4
                *
                *
                */

                SELECT `order_id` , `product_name` ,
                `product_price` , `product_quantity` ,
                `sold_on` , `mobile_number` ,
                `address` , `shippers_name`
                FROM `order` o
                INNER JOIN `sales` s
                USING ( `order_id` )
                ORDER BY `order_id` DESC
            </div>
        </div>
    </div>
</div>

```

```

/*
String sql = "\n"
    + "SELECT `order_id` , `product_name` , \n"
    + " `product_price` , `product_quantity` , \n"
    + " `sold_on` , `mobile_number` , \n"
    + " `address` , `shippers_name` \n"
    + "FROM `order` o\n"
    + "INNER JOIN `sales` s\n"
    + "USING ( `order_id` )"
    + " WHERE `status` = 'approved' \n"
    + "ORDER BY `order_id` ";

Connection c = new database.DB_Conn().getConnection();
PreparedStatement psmt =
    c.prepareStatement(sql);
ResultSet rs = psmt.executeQuery();
int oldOrder = 0;
int newOrder;
String product_name,
        name, address, mobile_no;
double product_price;
int product_quantity;
Date sold_on_date;
Time sold_on_time;
while (rs.next()) {
    newOrder = rs.getInt("order_id");
    product_name = rs.getString("product_name");
    product_price = rs.getDouble("product_price");
    product_quantity = rs.getInt("product_quantity");
    sold_on_time = rs.getTime("sold_on");
    sold_on_date = rs.getDate("sold_on");
    String orderDateArr[] = sold_on_date.toString().split("-");
    name = rs.getString("shippers_name");
    address = rs.getString("address");
    mobile_no = rs.getString("mobile_number");
    String billNo = "";
    for (int i= orderDateArr.length-1; i>= 1; i--){
        billNo += orderDateArr[i];
    }
    billNo+= newOrder;
    if (oldOrder == newOrder) {
        // Dont Draw border Type II order Div
    %
<!-- Type II Order -->
<div class="grid_12">
    <div class="push_1">
        <div class="grid_7">
            <div class="grid_4 ">
                <a href="product.jsp?id=>"></a>
                <%= product_name%>
            </div>
            <div class="grid_2">
                Rs. <%= product_price%> x<%= product_quantity%>
            </div>
        <div class="grid_2 ">
            <%= sold_on_date%>
        </div>
    </div>
</div>
<%
} else {
    // Draw New Order Type I order Div
%>

<!-- Type I Order -->
<div class="grid_16" >

    <div class="grid_1" style="border-top: 2px #444 solid; ">
        <a class="blue" href="showMyBill.jsp?oid=<%= newOrder%>"><%= billNo%></a>
    </div>
    <div class="grid_7" style="border-top: 2px #444 solid; ">
        <div class="grid_4 ">
            <%= product_name%>
        </div>
        <div class="grid_2">
            Rs. <%= product_price%> x<%= product_quantity%>
        </div>
    </div>
    <div class="grid_2" style="border-top: 2px #444 solid; ">

```

```

        <%= sold_on_date%>
    </div>
    <div class="grid_2" style="border-top: 2px #444 solid; ">
        <%= mobile_no%>
    </div>
    <div class="grid_3" style="border-top: 2px #444 solid; ">
        <%= name%> <br/><br/>
        <input type="checkbox" class="order" name="order" value="<%= newOrder%>" />
        <%= address%>
    </div>
</div>
<%
    }
    oldOrder = newOrder;
}
%>
</div></div></form>
</div>
</div>
</body>
</html>

```

Admin_changeProductInfo.jsp

```

<%--
Document      : admin_changeProductInfo
Created on   : 5 Dec, 2012, 8:53:35 PM
Author       : chirag
--%>

<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
        <link rel="stylesheet" type="text/css" href="css/styles.css"/>
        <script src="js/jquery-1.7.2.min.js"></script>
        <script src="js/myScript.js"></script>
    </head>
    <body>
        <%
            if (session.getAttribute("user") == null) { // Then new user, show join now
        %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
        <%
            } else {
        %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
        <%
            }
        %>
        <jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
        <jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
        <div class="container_16">
            <% String tags = request.getParameter("tags");
                String productName = request.getParameter("productName");
                String s_quantity = (String)session.getAttribute("quantity");
                String s_addQuantity = request.getParameter("addQuantity");
                String s_productPrice = request.getParameter("productPrice");
                String summary = request.getParameter("summary");
                int quantity, addQuantity, totalQuantity;
                double productPrice;
                if (session.getAttribute("productId") != null && session.getAttribute("productName") != null) {
                    if (request.getParameter("del") != null) {
                        //String productId = request.getParameter("pid");
                        session.getAttribute("productId");
                        session.getAttribute("productName");
                        int pid = Integer.parseInt((String)session.getAttribute("productId"));
                        quantity = Integer.parseInt(request.getParameter("quantity"));
                        addQuantity = Integer.parseInt(request.getParameter("addQuantity"));
                        productPrice = Double.parseDouble(request.getParameter("price"));
                        totalQuantity = quantity+addQuantity;
                        summary = request.getParameter("summary");
                        tags = request.getParameter("tags");
                    }
                }
            </div>
        
```

```

//UPDATE THE PRODUCT OR SHOW ERROR IN SQL

String sqlUpdateProduct = " UPDATE `products` "
+" SET `product_name` = '"+productName+"',"
+" `price` = '"+productPrice+"',"
+" `tags` = '"+tags+"',"
+" `product_qty` = '"+totalQuantity+"',"
+" `lastUpdated` = NOW( ),"
+" `summary` = '"+summary+"' WHERE `products`.`product_id` ="+pid+" ";
double expenses_d = productPrice * addQuantity;
int expenses = (int)expenses_d;
String sqlUpdateExpenses = "INSERT INTO `saikiran enterprises`.`expenses` ("
+" `expenses_id` , "
+" `product_id` ,"
+" `product_name` , "
+" `price` ,"
+" `purchase_date` "
+" ) "
+" VALUES ("
+" NULL , "+pid+", "+productName+", "+expenses+" , NOW( ) )";

Connection c = new DB_Conn().getConnection();
Statement st = c.createStatement();
st.executeUpdate(sqlUpdateExpenses);
st.executeUpdate(sqlUpdateProduct);
//out.print (sqlUpdateExpenses+" "+sqlUpdateProduct);

%>
<div class="grid_16" style="padding: 10px;" id="whiteBox">
<br/>
<h1 class="grid_15" style="text-align: center;">Product information Updated</h1><hr/>
<div class="grid_13 push_3">
<div class="grid_5">
<a href="admin_manageProduct.jsp" id="buy">Manage Products</a>
</div>
</div>
<%
} else {
%>
<div class="grid_16" style="padding: 10px;" id="whiteBox">
<%
try {
    quantity = Integer.parseInt(s_quantity);
    addQuantity = Integer.parseInt(s_addQuantity);
    productPrice = Double.parseDouble(s_productPrice);
    totalQuantity = quantity+addQuantity;
    if (totalQuantity <= 0 || productPrice <= 0){
        %>
        <br/>
        <h1 class="grid_15" style="text-align: center;">Product cannot be updated because the
quantity is less than zero<br/><br/><span class="blue">Product Name</span> : <%= session.getAttribute("productName")%></h1><hr/>
        <div class="grid_13 push_1">
            <div class="grid_7">
                <a href="admin_manageProduct.jsp?pid=<%= session.getAttribute("productId")%>">
id="buy">Cancel Updating</a>
            </div>
        </div>
        <div class="clear"></div>
        <hr/>
    <%
} else {
%>
<form action="admin_changeProductInfo.jsp" method="post">
<input type="hidden" name="tags" value="<%= tags %>" />
<input type="hidden" name="productName" value="<%= productName %>" />
<input type="hidden" name="summary" value="<%= summary %>" />
<input type="hidden" name="quantity" value="<%= s_quantity %>" />
<input type="hidden" name="addQuantity" value="<%= s_addQuantity %>" />
<input type="hidden" name="price" value="<%= productPrice %>" />
<input type="hidden" name="del" value="y"/>
<br/>
<h1 class="grid_15" style="text-align: center;">Are you sure, Do you want to update the
product<br/><br/><span class="blue">Product Name</span> : <%= session.getAttribute("productName")%></h1><hr/>
        <div class="grid_13 push_1">
            <div class="grid_5">
                <input type="submit" id="buy" style="border-color: #FFF; width: 190px;">
            </div>
        </div>
        <div class="grid_6">

```

```

        <a href="admin_manageProduct.jsp?pid=<%= session.getAttribute("productId")%>" id="buy">No, Cancel Updating</a>
            </div>
        </form>
        <div class="clear"></div>
        <hr/>
        <div class="grid_10 push_3">
            <div class="grid_2">
                Search Tags
            </div>
            <div class="grid_5">
                <%= tags %>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Name
            </div>
            <div class="grid_5">
                <%= productName %>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Quantity in Stock
            </div>
            <div class="grid_5">
                <%= quantity %> <br/><h1>+</h1>
            </div>
            <div class="clear"></div>
            <div class="grid_2">
                Added Product Quantity
            </div>
            <div class="grid_5">
                <%= addQuantity %>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Price: Rs.
            </div>
            <div class="grid_5">
                <%= productPrice %>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Description / Summary
            </div>
            <div class="grid_5">
                <%= summary %>
            </div>
        <%
    }
} catch (NumberFormatException ex) {
    response.sendRedirect("admin_manageProduct.jsp?pid=" + session.getAttribute("productId"));
}
%>
</div>
<%
}
} else {
    response.sendRedirect("admin_manageProduct.jsp");
}
%>
</div>
</body>
</html>

```

Admin_deleteProduct.jsp

```

<!--
 Document   : admin_deleteProduct
 Created on : 28 Nov, 2012, 9:43:57 PM
 Author     : chirag
--%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>

```

```

<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/myScript.js"></script>

</head>
<body>
<%
if (session.getAttribute("user") == null ){// THen new user, show join now
    %
    <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
%
}else {
    %
    <jsp:include page="includesPage/_logout.jsp"></jsp:include>
%
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
<%
if (session.getAttribute("productId") != null && session.getAttribute("productName") != null ){
    String productId = request.getParameter("pid");
    session.getAttribute("productId");
    session.getAttribute("productName");
    if (request.getParameter("del") != null){
        //DELETE THE PRODUCT OR SHOW ERROR IN SQL
        /*
        */
        String sqlDeleteProduct = "DELETE FROM `products` WHERE `product_id` = "+session.getAttribute("productId");
        String sqlDeleteProductImg = "DELETE FROM `images` WHERE `product-name` = "+session.getAttribute("productName");
        Connection c = new DB_Conn().getConnection();
        Statement st = c.createStatement();
        st.addBatch(sqlDeleteProduct);
        st.addBatch(sqlDeleteProductImg);
        st.executeBatch();
    }
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <h1 class="grid_15" style="text-align: center;">Product Deleted</h1><hr/>
        <div class="grid_13 push_3">
            <div class="grid_5">
                <a href="admin_manageProduct.jsp" id="buy">Manage Products</a>
            </div>
        </div>
    </div>
    %
}else {
    %
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <h1 class="grid_15" style="text-align: center;">Are you sure, Do you want to delete the
product<br/><br/><span class="blue">Product Name</span> : <%= session.getAttribute("productName")%><br/> and all the respective
images?</h1><hr/>
        <div class="grid_13 push_1">
            <div class="grid_5">
                <a href="admin_deleteProduct.jsp?pid=<%= session.getAttribute("productId") %>&del=y"
id="buy">Yes Delete it Right Away</a>
            </div>
            <div class="grid_5">
                <a href="admin_manageProduct.jsp?pid=<%= session.getAttribute("productId") %>" id="buy">No,
Cancel Deletion</a>
            </div>
        </div>
    </div>
    %
}
}else {
    response.sendRedirect("admin_manageProduct.jsp");
}

```

```

    %
</div>
</body>
</html>

Admin_deleteImage.jsp

<%-->
Document : admin_deleteImage
Created on : 27 Nov, 2012, 10:45:41 PM
Author   : chirag
--%>

<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%@page import="database.DB_Conn"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>SaiKiran BookStores</title>
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/myScript.js"></script>
<style type="text/css">
.imageGallery {
    width: 300px;
    margin: 11px auto;
    padding: 8px;
    border: 1px solid #CCC;
    text-align: center;
}
</style>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
    %>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%        } else {
    %>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%        }
    %>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
<%
    String gameId = request.getParameter("iid");
    String confirm = request.getParameter("d");
    session.getAttribute("productId");
    session.getAttribute("productName");
    if (request.getParameter("iid") == null && session.getAttribute("productId") == null) {
        //No Image selected for delete
    %>
<div class="grid_16" style="padding: 10px;" id="whiteBox">
    <br/>
    <h1 class="grid_15" style="text-align: center;">Please select an Image for deleting...</h1><hr/>
    <div class="grid_13 push_3">
        <div class="grid_5">
            <a href="admin_manageProduct.jsp" id="buy">Edit products</a>
        </div>
    </div>
</div>
<%        } else {
            //Delete it right away
            /*
            DELETE FROM `images`
            WHERE `image-id` = '5'
            */
            String sqlDeleteImg = "DELETE FROM `images` "
                    +" WHERE `image-id` = '"+gameId+"' ";
            Connection c = new DB_Conn().getConnection();
            Statement st = c.createStatement();
    %>

```

```

        if (st.execute(sqlDeleteImg)){
            %>
        <div class="grid_16" style="padding: 10px;" id="whiteBox">
            <br/>
            <h1 class="grid_15" style="text-align: center;">Product Image deleted</h1><hr/>
            <div class="grid_13 push_3">
                <div class="grid_5">
                    <a href="admin_manageProduct.jsp?pid=<%=session.getAttribute("productId")%>" id="buy">Edit products</a>
                </div>
            </div>
            <%
            }
        %>
        <div class="grid_16" style="padding: 10px;" id="whiteBox">
            <br/>
            <h1 class="grid_15" style="text-align: center;">Product Image deleted</h1><hr/>
            <div class="grid_13 push_3">
                <div class="grid_5">
                    <a href="admin_manageProduct.jsp" id="buy">Edit products</a>
                </div>
            </div>
            </div>
            <div class="grid_6 push_5" style="padding: 10px;" id="whiteBox">
                
            </div>
            <%
            }
        %>
    </div>
</body>
</html>
```

```

<%-- Admin_manageProduct.jsp
--%>
Document : admin_manageProduct
Created on : 26 Nov, 2012, 7:48:56 PM
Author   : chirag
--%>

<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%@page import="database.DB_Conn"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>SaiKiran BookStores</title>
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <script src="js/jquery-1.7.2.min.js"></script>
    <script src="js/myScript.js"></script>
    <style type="text/css">
        .imageGallery {
            width: 270px;
            margin: 11px;
            padding: 8px;
            border: 1px solid #CCC;
            text-align: center;
        }
    </style>
</head>
<body>
    <%
        if (session.getAttribute("user") == null) { // Then new user, show join now
    %>
        <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
    <%
        } else {
    %>
        <jsp:include page="includesPage/_logout.jsp"></jsp:include>
```

```

<%          }>
%>

<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <h1 class="grid_15">Manage Product Information</h1><hr/>
    </div>
    <jsp:include page="includesPage/hesders_sidebars/admin_menuSideBar.jsp"></jsp:include>
<%-->
SELECT *
FROM `products` p
INNER JOIN `images` i
USING ( `product-name` )
WHERE p.`product_id` = 2
--%>
<%
    Connection c = new DB_Conn().getConnection();
    Statement st = c.createStatement();
    //Fetch the (PID) Product ID
    String productId = request.getParameter("pid");
    if (request.getParameter("pid") == null || request.getParameter("pid") == ""
    "null") {
        String sqlFetchItems = "SELECT * FROM `products` p "
            + "INNER JOIN `images` i "
            + "USING ( `product-name` ) "
            + "GROUP BY `product-name` "
            + "ORDER BY `hits` DESC ";
        Statement st1 = c.createStatement();
        ResultSet rs = st1.executeQuery(sqlFetchItems.toString());
    }
%>
<div id="middle" class="grid_13">
    <div class="grid_13" id="whiteBox">
        <style>
            p {
                margin: 10px 0px;
            }
        </style>
        <div class="ProductHeading">
            <div class="grid_12">
                <h1 class="grid_8">
                    Choose a Product to <span class="blue">Edit</span>
                </h1>
                <script type="text/javascript">
                    $(document).ready(function(){
                        $('#sortBy').change(function (){
                            var sortBy = $('#sortBy').attr('value');
                            if (sortBy != ""){
                                //alert(" "+$('#sortBy').attr('value'));
                                $.get('admin_manageProduct_1.jsp', {sortBy : sortBy}, function (data){
                                    //alert(data);
                                    $('#productContent').fadeOut(200, function (){
                                        $('#productContent').html("");
                                        $('#productContent').fadeIn(200);
                                        $('#productContent').html(data);
                                    });
                                });
                            }
                        });
                    });
                </script>
                <div class="grid_2">
                    <select id="sortBy" style="margin: -2px;">
                        <option value="qa">Sort By Quantity Low to High</option>
                        <option value="qd">Sort By Quantity High to Low</option>
                        <option value="pa">Sort By Price Low to High</option>
                        <option value="pd">Sort By Price High to Low</option>
                        <option value="ha">Sort By Hits Low to High</option>
                        <option value="hd">Sort By Hits High to Low</option>
                    </select>
                </div>
            </div>
            <div class="grid_12 productListing">
                <div class="clear"></div>
                <div id="productContent">
<%
    while (rs.next()) {

```

```

/*
    product-name      product_id           sub-category-name   category-name       company-name      price
summary  image-id  image-name*/
String product_id = rs.getString("product_id");
String product_name = rs.getString("product-name");
String sub_category_name = rs.getString("sub-category-name");
String category_name = rs.getString("category-name");
String company_name = rs.getString("company-name");
String price = rs.getString("price");
String summary = rs.getString("summary");
String qty = rs.getString("product_qty");
String hits = rs.getString("hits");
String image_name = rs.getString("image-name");
/*
    out.println("<br/>"+product_id+
    "<br/>"+product_name+
    "<br/>"+sub_category_name+
    "<br/>"+category_name+
    "<br/>"+company_name+
    "<br/>"+price+
    "<br/>"+summary+
    "<br/>"+image_name);
*/
%>
<div class="clear"></div>
<div class="grid_13">
<div class="grid_2">
    <a href="admin_manageProduct.jsp?pid=<%=product_id%>"></a>
</div>
    <div class="grid_6">
        <p id="info"><a href="admin_manageProduct.jsp?pid=<%=product_id%>"><h3><span class="blue">
<%=product_name%></span></h3></a>< %> <span class="red">Rs. <%= price%></span></p>
        <p style="display: inline;">Views <span class="blue"><%= hits %></span></p>
    </div>
    <div class="grid_4">
        <p><%=sub_category_name%></p>
        <div class="grid_3" style="display: inline;">
            <h1 style="display: inline;"><%= qty %></h1> <a href="admin_manageProduct.jsp?pid=<%= product_id%>" id="greenBtn" style="display: inline;">Edit Product</a>
        </div>
        <p>Quantity</p>
    </div>
</div>
<div class="clear"></div>
<%
    }
%>
</div>
</div>
</div>
<%
} else {
    String sqlFetchProductInfo = "SELECT * "
        + "FROM `products` p "
        + "INNER JOIN `images` i "
        + "USING ( `product-name` ) "
        + "WHERE p.`product_id` = '"+productId+"'";
    String company = "", productName = "", searchTags = "",
        category = "", subCategory = "",
        quantity = "", price = "",
        image_id, summary = "", imageName = "";
    ArrayList<String> productImages = new ArrayList<String>();
    ArrayList<String> productImagesId = new ArrayList<String>();
    productImages.clear();
    productImagesId.clear();
    ResultSet rs = st.executeQuery(sqlFetchProductInfo);
    while (rs.next()) {
        company = rs.getString("company-name");
        productName = rs.getString("product-name");
        searchTags = rs.getString("tags");
        category = rs.getString("category-name");
        subCategory = rs.getString("sub-category-name");
        quantity = rs.getString("product_qty");
        price = rs.getString("price");
        summary = rs.getString("summary");
        imageName = rs.getString("image-name");
        image_id = rs.getString("image-id");

        productImages.add(imageName);
    }
}

```

```

        productImagesId.add(image_id);
    }
    session.setAttribute("productId", productId);
    session.setAttribute("productName", productName);
%>
<div class="grid_13" style="padding: 10px 0px 10px 0px;" id="whiteBox">
    <h1 style="padding: 10px; text-align: center;" class="grid_12"><span class="blue"><%=company%></span>
<%=productName%></h1><hr/>
    <form method="post" action="admin_changeProductInfo.jsp">
        <div class="grid_7">
            <h3 style="padding: 10px; "><%=category%> <%=subCategory%></h3>
        </div>
        <div class="grid_5">
            <a href="admin_deleteProduct.jsp?pid=<%= productId%>" id="greenBtn">[x] Delete this Item</a>
        </div><!--
        <div class="grid_5">
            <h3 style="padding: 10px; float: right;" class="red">Selling Meter : 956</h3>
        </div>-->
        <div class="clear"></div><br/>
        <div class="grid_13" style="padding: 10px; ">
            <div class="grid_2">
                Search Tags
            </div>
            <div class="grid_5">
                <textarea name="tags"><%=searchTags%></textarea>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Name
            </div>
            <div class="grid_5">
                <input type="text" name="productName" value="<%=productName%>" />
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Quantity in Stock<%
                session.setAttribute("quantity", quantity);
                %>
            </div>
            <div class="grid_5">
                <input type="text" name="quantity" value="<%=quantity%>" style="width: 75px;" disabled/><h1>+</h1>
            </div>
            <div class="clear"></div>
            <div class="grid_2">
                Add Product Quantity
            </div>
            <div class="grid_5">
                <input type="text" name="addQuantity" value="0" style="width: 75px;"/>
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Product Price: Rs.
            </div>
            <div class="grid_5">
                <input type="text" name="productPrice" value="<%=price%>" />
            </div>
            <div class="clear"></div><br/>
            <div class="grid_2">
                Description / Summary
            </div>
            <div class="grid_5">
                <textarea name="summary" cols="50" rows="20"><%= summary%></textarea>
            </div>
        </div>
        <div class="grid_5">
            <input type="submit" id="greenBtn" value="Save Changes" />
        </div>
    </form>
</div>
<style type="text/css">
    .enhance {
        width : 430px;
        -webkit-transition:.3s all ease-in-out;
        -moz-transition:.3s all ease-in-out;
    }
</style>
<script type="text/javascript">
    $(document).ready(function (){
        $('.imageGallery').css('opacity','0.4');
        $('.imageGallery').mouseover(function (){

```

```

        //      fadeTo (speed, opacity, callback)
        $(this).fadeTo(100, 1, function () {
            $('.imageGallery').not(this).fadeTo(100, 0.4);
            $('.imageGallery').css('-webkit-transition','.3s all ease-in-out');
            $('.imageGallery').css('-moz-transition','.3s all ease-in-out');
        })
    });
    $('.imageGallery').mouseout(function () {
        $('.imageGallery').css('opacity','0.4');
    });
});

```

```

</script>
<div class="grid_16" id="whiteBox">
    <br/>
    <h1 class="grid_7">Product Image Gallery <span class="red">Click to delete</span></h1>
    <div class="grid_5">
        <a href="productInsertImages.jsp?pid=<%= productId%>" id="greenBtn">[+] Start Adding Images for this Item</a>
    </div><div class="clear"></div><br/>
    <hr/>
    <%
    if (productImagesId.size() == 1){
        //Dont delete the product Image
        //Deletion will result into void of join syntax
        //which then lead to the No display of product from the list
    %>
        
    <%
    }else {
        for (int i = 0; i < productImagesId.size(); i++) {
            %
            <a href="admin_deleteImage.jsp?iid=<%= productImagesId.get(i)%>">
                
            </a>
            %
        }
    }
    %
    --%
        //Want to generate this
        <a href="deleteImage.jsp?id=1">
            
        </a>
        <a href="deleteImage.jsp?id=1">
            
        </a>
        <a href="deleteImage.jsp?id=1">
            
        </a>

        <a href="deleteImage.jsp?id=1">
            
        </a>
        <a href="deleteImage.jsp?id=1">
            
        </a>
    --%
    </div>
</div>
</body>
</html>

<%-->
Admin_pendingOrders.jsp
<%-->
Document : admin_pendingOrders
Created on : Nov 24, 2012, 2:07:38 PM
Author   : chirag
--%>

<%@page import="java.util.ArrayList"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
        <title>SaiKiran BookStores</title>
        <jsp:useBean class="product.product" id="product" scope="session"></jsp:useBean>
        <%@page import="java.sql.* , database.*" %>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>

```

```

<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<link rel="stylesheet" type="text/css" href="css/lightbox.css" />
<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/lightbox.js"></script>
<script src="js/myScript.js"></script>

</head>
<body>
<%
if (session.getAttribute("user") == null ){// THen new user, show join now
    %
    <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
%
}else {
    %
    <jsp:include page="includesPage/_logout.jsp"></jsp:include>
%
}
if (session.getAttribute("admin")== null){
    response.sendRedirect("admin_.jsp");
}
%>
<jsp:include page="includesPage/_search_navigationbar.jsp"></jsp:include>
<jsp:include page="includesPage/_facebookJoin.jsp"></jsp:include>
<div class="container_16">
    <div class="grid_16" style="padding: 10px;" id="whiteBox">
        <br/>
        <h1 class="grid_15">Pending Orders</h1><hr/>
    </div>
    <div class="clear"></div>
    <jsp:include page="includesPage/hesders_sidebars/admin_menuSideBar.jsp"></jsp:include>
    <div class="grid_13">
        <jsp:include page="includesPage/gChartings/gCharts_top10Products_Viewed720px.jsp"></jsp:include>
    </div>
</div>
<div class="container_16">
    <div id="whiteBox" class="grid_16" style="padding-top: 10px; padding-bottom: 10px;">
        <form method="post" action="changeProductStatus">
            <div class="grid_16">
                <div class="grid_16" id="CartTable" style="padding:10px 0px;">
                    <h1 class="grid_15" style = "text-align: center; padding: 10px 0px 10px 0px; border-top: 2px solid #444">Pending Orders</h1>
                    <div class="clear"></div>
                    <div class="grid_10">
                        <input id="greenBtn" type="submit" value="Change Product Status">
                        <select name="ChangeStatus">
                            <option value="approved">I Approve these checked orders</option>
                            <option value="cancel">Cancel checked orders</option>
                        </select>
                    </div>
                    <div class="clear"></div>
                    <%-----%>
                    <div class="grid_1">
                        <h3>Order No</h3>
                    </div>
                    <div class="grid_7">
                        <h3 class="push_3">Order Summary</h3>
                        <div class="clear"></div>
                        <div class="grid_4">
                            Item
                        </div>
                        <div class="grid_2">
                            Price x Quantity
                        </div>
                    </div>
                    <div class="grid_2">
                        <h3 style = "text-align: center;">Date</h3>
                    </div>
                    <div class="grid_2">
                        <h3 style = "text-align: center;">Mobile No</h3>
                    </div>
                    <div class="grid_3">
                        <h3>Address</h3>
                    </div>
                    <div class="clear"></div>
%
                /* 
                    SELECT `sales_id` , `order_id` , `product_name` ,
                */
            </div>
        </div>
    </form>
</div>

```

```

`product_price` , `product_quantity` , `sold_on` , `status`
FROM `order` o
INNER JOIN `sales` s
USING ( `order_id` )
WHERE o.`user_id` =4
*
*
*
SELECT `order_id` , `product_name` ,
`product_price` , `product_quantity` ,
`sold_on` , `mobile_number` ,
`address` , `shippers_name`
FROM `order` o
INNER JOIN `sales` s
USING ( `order_id` )
ORDER BY `order_id` DESC
*/
String sql = "\n"
    + "SELECT `order_id` , `product_name` , \n"
    + " `product_price` , `product_quantity` , \n"
    + " `sold_on` , `mobile_number` , \n"
    + " `address` , `shippers_name` \n"
    + " FROM `order` o\n"
    + "INNER JOIN `sales` s\n"
    + "USING ( `order_id` )"
    + " WHERE `status` = 'pending' \n"
    + "ORDER BY `order_id` ";
Connection c = new database.DB_Conn().getConnection();
PreparedStatement psmt =
        c.prepareStatement(sql);
ResultSet rs = psmt.executeQuery();
int oldOrder = 0;
int newOrder;
String product_name,
        name, address, mobile_no;
double product_price;
int product_quantity;
Date sold_on_date;
Time sold_on_time;
while (rs.next()) {
    newOrder = rs.getInt("order_id");
    product_name = rs.getString("product_name");
    product_price = rs.getDouble("product_price");
    product_quantity = rs.getInt("product_quantity");
    sold_on_time = rs.getTime("sold_on");
    sold_on_date = rs.getDate("sold_on");
    String orderDateArr[] = sold_on_date.toString().split("-");
    name = rs.getString("shippers_name");
    address = rs.getString("address");
    mobile_no = rs.getString("mobile_number");
    String billNo = "";
    for (int i= orderDateArr.length-1; i>= 1; i--){
        billNo += orderDateArr[i];
    }
    billNo+= newOrder;
    if (oldOrder == newOrder) {
        // Dont Draw border Type II order Div
    }
    <!-- Type II Order -->
    <div class="grid_12">
        <div class="push_1">
            <div class="grid_7">
                <div class="grid_4 ">
                    <a href="product.jsp?id=></a>
                    <%= product_name%>
                </div>
                <div class="grid_2">
                    Rs. <%= product_price%> x<%= product_quantity%>
                </div>
            </div>
            <div class="grid_2 ">
                <%= sold_on_date%>
            </div>
        </div>
    </div>
    <%
} else {
    // Draw New Order Type I order Div
%
<!-- Type I Order -->

```

```

<div class="grid_16" >
    <div class="grid_1" style="border-top: 2px #444 solid; ">
        <a class="blue" href="showMyBill.jsp?oid=<%= newOrder%>><%= billNo%></a>
    </div>
    <div class="grid_7" style="border-top: 2px #444 solid; ">
        <div class="grid_4 ">
            <%= product_name%>
        </div>
        <div class="grid_2">
            Rs. <%= product_price%> x<%= product_quantity%>
        </div>
    </div>
    <div class="grid_2" style="border-top: 2px #444 solid; ">
        <%= sold_on_date%>
    </div>
    <div class="grid_2" style="border-top: 2px #444 solid; ">
        <%= mobile_no%>
    </div>
    <div class="grid_3" style="border-top: 2px #444 solid; ">
        <%= name%> <br/><br/>
        <input type="checkbox" class="order" name="order" value="<%= newOrder%>" />
        <%= address%>
    </div>
</div>
<%
    oldOrder = newOrder;
}
%>
</div></div></form>
</div>
</div>
</body>
</html>

```

Custom Error Pages

```

Error_500.jsp

<%--
Document : error_404
Created on : 10 Dec, 2012, 2:34:20 AM
Author   : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Saikiran BookStores 404</title>
    <!-- Default Stylesheets -->
    <link rel="shortcut icon" href="images/logo/ico.ico"/>
    <link rel="stylesheet" type="text/css" href="css/reset.css"/>
    <link rel="stylesheet" type="text/css" href="css/text.css"/>
    <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
    <link rel="stylesheet" type="text/css" href="css/styles.css"/>
    <link rel="stylesheet" type="text/css" href="css/product.css" />
    <script type="text/javascript" src="js/jquery.js"></script>
    <script type="text/javascript" src="js/myScript.js"></script>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
    <jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
    <%
        } else {
    %>
    <jsp:include page="includesPage/_logout.jsp"></jsp:include>
    <%
        }
    %>
    <%@include file="includesPage/_search_navigationbar.jsp" %>
    <%@include file="includesPage/_facebookJoin.jsp" %>
<div class="container_16">
    <div class="grid_14 push_1" id="whiteBox" style="padding: 10px;">
        <br/><h1 style="padding: 10px;">Error Status <span class="blue">500</span> - Internal Server Error!!</h1><br/>
    </div>
</div>

```

```

<p class="grid_4" style="text-align: right; font-size: 72px;">500</p>
<p class="grid_7">
It seems that the page you've requested has been undergone through several errors
We request you to inform this to our administrator if you wish to like by contacting us
please check the requested web page again or try again Later!!
<br/> We are extremely sorry about the inconvenience for not finding the requested webpage, Please Do co-
operate!! We wish you best
</p>
</div>
</div>
</body>
</html>

```

Error_403.jsp

```

<%-- 
Document : error_404
Created on : 10 Dec, 2012, 2:34:20 AM
Author    : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Saikiran BookStores 404</title>
<!-- Default Stylesheets -->
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript" src="js/myScript.js"></script>
</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
    } else {
%>
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
    }
%>
<%@include file="includesPage/_search_navigationbar.jsp" %>
<%@include file="includesPage/_facebookJoin.jsp" %>
<div class="container_16">
    <div class="grid_14 push_1" id="whiteBox" style="padding: 10px;">
        <br/><h1 style="padding: 10px;">Error Status <span class="blue">403</span> - Permissions not allowed!!
        </h1><hr/><br/>
        <p class="grid_4" style="text-align: right; font-size: 52px;">403</p>
        <p class="grid_7">
It seems that the page you've requested has not been given privileged permissions for you to use
This activity may be reported in the server logs for future use
Kindly please provide permitted URL
<br/> We are extremely sorry about the inconvenience for not finding the requested webpage, Please Do co-
operate!! We wish you best
        </p>
    </div>
</div>
</body>
</html>

```

Error_404.jsp

```

<%-- 
Document : error_404
Created on : 10 Dec, 2012, 2:34:20 AM
Author    : chirag
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Saikiran BookStores 404</title>

```

```

<!-- Default Stylesheets -->
<link rel="shortcut icon" href="images/logo/ico.ico"/>
<link rel="stylesheet" type="text/css" href="css/reset.css"/>
<link rel="stylesheet" type="text/css" href="css/text.css"/>
<link rel="stylesheet" type="text/css" href="css/960_16.css"/>
<link rel="stylesheet" type="text/css" href="css/styles.css"/>
<link rel="stylesheet" type="text/css" href="css/product.css" />
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript" src="js/myScript.js"></script>

</head>
<body>
<%
    if (session.getAttribute("user") == null) { // Then new user, show join now
%>
<jsp:include page="includesPage/_joinNow.jsp"></jsp:include>
<%
    } else {
%
<jsp:include page="includesPage/_logout.jsp"></jsp:include>
<%
    }
%
<%@include file="includesPage/_search_navigationbar.jsp" %>
<%@include file="includesPage/_facebookJoin.jsp" %>
<div class="container_16">
    <div class="grid_14 push_1" id="whiteBox" style="padding: 10px;">
        <br/><h1 style="padding: 10px;">Error Status <span class="blue">404</span> - Page Not found!!
        <p class="grid_4" style="text-align: right; font-size: 52px;">404</p>
        <p class="grid_7">
            It seems that the page you've requested has not been found or has a broken link
            please check the requested web page again or try again Later!!
            <br/> We are extremely sorry about the inconvenience for not finding the requested webpage, Please Do co-
            operate!! We wish you best
        </p>
    </div>
</div>
</body>
</html>

```

IncludesPages

topLogin.jsp

```

<div id = "topLogin">
    <div class="container_16">
        <div id="LoginBox" class="grid_16">
            <div class="grid_6" id = "loginForm">
                <form method="POST" action="login" name="loginForm">
                    <table>
                        <tr>
                            <td colspan="2">
                                <strong><h1 style="font-weight:bold; text-align:left; padding:20px 0px;
color:#FFF;">Login...</h1></strong>
                            </td>
                            <td>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <label>Email</label>
                            </td>
                            <td>
                                <label><input type="text" name="email" placeholder="john_lee@xyz.com" /><br/></label>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <label>Password</label>
                            </td>
                            <td>
                                <input type="password" name="pass" placeholder="&bull;&bull;&bull;&bull;&bull;&bull;&bull;" /><br/>
                            </td>
                        </tr><tr>
                            <td>
                            </td>
                            <td>
                                <input type="submit" value="Login!!" id="greenBtn" /><br/>
                            </td>
                        </tr>
                    </table>
                </form>
            </div>
        </div>
    </div>

```

includesPage
Search_navigation.jsp

```
<div id = "topSearch">
    <div class="container_16">
        <div class="grid_16">
            <div class="grid_9">
                <input type="text" id="search" class="searchBox" placeholder="Search in a Book ..." />
            </div>
        <div class="grid_6" id="topNav">
            <ul>
                <li><a href="index.jsp">HOME</a></li>
                <li><a href="viewProducts_.jsp">PRODUCTS</a></li>
                <li><a href="contact-support.jsp">CONTACT</a></li>
                <li><a href="faq.jsp">FAQ</a></li>
            </ul>
        </div>
    </div>
</div>
<div id = "topThird">
    <div class="container_16">
        <div class="grid_16">
            <div class="grid_9">
                <p><span>Saikiran</span> is one of the best places to have your <span>books</span> for any material We are the
only one to have your <span>thoughts</span> at the right place... For More Information Call Us : +91-9004300630</p>
            </div>
        </div>
    </div>

```

```

<div class="grid_6" id="top">
    <a href="http://www.facebook.com"> <div id="greenBtn" align="center" class ="Btn">Join the Community on
Facebook! !</div></a>
    </div>
</div>
</div>
<script type="text/javascript">
$(document).ready(function () {
    //alert ("fdvgf");
    $('#search').keyup (function (){
        searchbar = $('#search').attr('value');
        if (searchbar.length >= 3){
            //$('#loadSearches').load('findProductLoad.jsp', {searchbar:searchbar});

            $('#loadSearches').css('display','');
            $.get('findProductLoad.jsp', {searchbar:searchbar}, function (data){
                //alert (data);
                if (data.length > 760){
                    $('#loadSearches').html(data).slideDown(500);
                }
                else {
                    $('#loadSearches').slideUp(500);
                    $('#loadSearches').html("");
                }
            });
        }else {
            $('#loadSearches').slideUp(500);
            $('#loadSearches').html("");
        }
    });
});
</script>
<div class="container_16" id="loadSearches" ></div>

```

Logout.jsp

```

<%@page import="java.util.ArrayList"%>
<%@page import="java.util.ArrayList"%>
<%@page import="user.user"%>
<style type="text/css">
.backRed {
    background: #CC0000;
    padding: 3px 7px;
    margin-right: 3px;
}
</style>
<jsp:useBean id="cart" scope="session" class="cart.cart" ></jsp:useBean>
<%
ArrayList<Integer> Qty = new ArrayList();
Qty = cart.getQty();
int totalQty = 0;
for (int i=0; i<Qty.size(); i++){
    totalQty += Qty.get(i);
}
User User = (User) session.getAttribute("user");
String email = User.getUserEmail();
String userName = User.getUsername();
int uid = User.getUserId();
String printName;
if (userName == null){
    printName = email;
}
else {
    printName = userName;
}
%>
<div id = "topWrapper">
    <div class="container_16">
        <div class="grid_16">
            <div id="logo" class="grid_6"> <a href="index.jsp"></a>
            </div>
            <div class="grid_9" id="top">
                <ul>
                    <a href="_logoutServlet"><li id="greenBtn" class ="Btn showForm">Logout</li></a>
                    <a href="userinfo.jsp?uid=<%= uid %>"><li class ="Btn showForm"><%= printName %></li></a>
                <%
                    if (session.getAttribute("admin") != null){

```

```

    %>
    <a href="admin_Performance.jsp"><li class ="Btn showForm">Administrator: </li></a>
    <%
    }
    %>
    <a href="addToCart_view.jsp"><li class ="Btn showForm"><span class="backRed"><%= totalQty
%></span> in My Cart </li></a>
    </ul>
</div>
</div>
</div>
</div>

JoinNow.jsp

<script type ="text/javascript" src="js/headerJoinScript.js"></script>
<div id = "topWrapper">
    <div class="container_16">
        <div class="grid_16">
            <div id="logo" class="grid_6"> <a href="index.jsp"></a>
            </div>
            <div class="grid_6" id="top">
                <ul>
                    <a href="#" id="join"><li id="greenBtn"  class ="Btn showForm">Join Now!!</li></a>
                </ul>
            </div>
        </div>
    </div>
<div id = "topLogin">
    <div class="container_16">
        <div id="LoginBox" class="grid_16">
            <div class="grid_6" id = "loginForm">
                <form method="post" action="loginServlet"  name="login">
                    <table>
                        <tr>
                            <td colspan="2">
                                <strong><h1 style="font-wieght:bold; text-align:left; padding:20px 0px;
color:#FFF;">Login...</h1></strong>
                            </td>
                            <td>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <label>Email</label>
                            </td>
                            <td>
                                <label><input type="text" name="email" placeholder="john_lee@xyz.com" /><br/></label>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <label>Password</label>
                            </td>
                            <td>
                                <input type="password" name="pass" placeholder="&bull;&bull;&bull;&bull;&bull;&bull;" /><br/>
                            </td>
                        </tr><tr>
                            <td>
                            </td>
                            <td>
                                <input type="submit" value="Login!!" id="greenBtn" /><br/>
                            </td>
                        </tr>
                    </table>
                </form>
            </div>
            <div class="grid_6 push_2" id = "RegisterForm">
                <form method="POST" action="register" name="registerServlet">
                    <table>
                        <tr>
                            <td colspan="2">
                                <strong><h1 style="font-wieght:bold; text-align:right; padding:20px 0px; color:#FFF;">Register
Now!!</h1></strong>
                            </td>
                            <td>

```

Footer.jsp

- Help
- Payments
- Shipping
- Cancellation & Returns

- SaiKiran
- Contact Us
- About Us
- Careers

- Misc
- Home
- Affiliate
- Facebook

<h2>Safe and Secure Shopping</h2><p>All the payments will be made through Cash on delivery, No need to take care of payment methods because you pay when you get your product delivered at your doorstep.</p>

```

        </div>
    </div>
    <div id="clear"></div>
    <div class="grid_16">
        <p>Copyrights © 2012 SaiKiran BookStores - The Online Megastore</p>
    </div>
</div>
</div>

```

Main IncludeHeaders

```

topMostViewedProducts_5col.jsp

<%-->
Document : topMostViewedProducts
Created on : 13 Dec, 2012, 6:45:53 PM
Author : chirag
--%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.util.ArrayList"%>
<style type="text/css">
    .prodGrid {
        margin: 10px;
        margin-right: -12px;
        margin-left: 36px;
    }
</style>
<div class="grid_16" id="productStrip">
    <a href="viewProducts_.jsp">
        <div class="ProductHeading">
            <div class="grid_16">
                <h2 class="heading">Top Most Viewed Products Currently</h2>
            </div>
            <!--<div id="viewMore" class="grid_3">
                <h6 class="blue">View More</h6>
            </div>-->
        </div>
    </a>
    <div class="clear"></div>
<%
String sqlTopMostProds = "SELECT * "
+ " FROM `products` p"
+ " INNER JOIN `images` i"
+ " USING ( `product-name` ) "
+ " WHERE `product_qty` > 5 "
+ " GROUP BY `product-name` "
+ " ORDER BY `hits` DESC "
+ " LIMIT 0,15 ";
ArrayList<String> topMost = new ArrayList<String>();
topMost.clear();
Connection c = new DB_Conn().getConn();
Statement st = c.createStatement();
ResultSet rs = st.executeQuery(sqlTopMostProds);
String name, productId, category, subCategory, company, imageName, price;
int i= 1;
while (rs.next()){
    price = rs.getString("price");
    imageName = rs.getString("image-name");
    productId = rs.getString("product_id");
    name = rs.getString("product-name");
    subCategory = rs.getString("sub-category-name");
    category = rs.getString("category-name");
    company = rs.getString("company-name");
    %>
    <div id="productList" class="grid_3 prodGrid">
        <a href="product.jsp?id=<%= productId %>"></a>
        <p id="info">
            <a href="product.jsp?id=<%= productId %>"><span class="blue"><%= name %></span></a><br/>
            By <%= company %> <%= category %><br/>
            <span class="red">Rs. <%= price %></span>
        </p>
    </div>
    %
}
if (i%5 == 0){
    %>
```

```

        <div class="clear"></div>
        %
    }
    i++;
}
%>
</div>

topMostViewedProducts_4col.jsp

<!--
Document : topMostViewedProducts
Created on : 13 Dec, 2012, 6:45:53 PM
Author   : chirag
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.util.ArrayList"%>
<style type="text/css">
.prodGrid {
    margin: 10px;
    margin-right: -12px;
    margin-left: 36px;
}
</style>
<div class="grid_13" id="productStrip">
    <a href="viewProducts_.jsp">
        <div class="ProductHeading">
            <div class="grid_12">
                <h2 class="heading">Top Most Viewed Products Currently</h2>
            </div>
            <!--<div id="viewMore" class="grid_3">
                <h6 class="blue">View More</h6>
            </div>-->
        </div>
    </a>
    <div class="clear"></div>
%
String sqlTopMostProds = "SELECT * "
+ " FROM `products` p"
+ " INNER JOIN `images` i"
+ " USING ( `product-name` ) "
+ " WHERE `product_qty` > 5 "
+ " GROUP BY `product-name` "
+ " ORDER BY `hits` DESC "
+ " LIMIT 0,16 ";
ArrayList<String> topMost = new ArrayList<String>();
topMost.clear();
Connection c = new DB_Conn().getConnection();
Statement st = c.createStatement();
ResultSet rs = st.executeQuery(sqlTopMostProds);
String name, productId, category, subCategory, company, imageName, price;
int i= 1;
while (rs.next()){
    price = rs.getString("price");
    imageName = rs.getString("image-name");
    productId = rs.getString("product_id");
    name = rs.getString("product-name");
    subCategory = rs.getString("sub-category-name");
    category = rs.getString("category-name");
    company = rs.getString("company-name");
%
    <div id="productList" class="grid_3 prodGrid">
        <a href="product.jsp?id=<%= productId %>"></a>
        <p id="info">
            <a href="product.jsp?id="><span class="blue"><%= name %></span></a><br/>
            By <%= company %> <%= category %><br/>
            <span class="red">Rs. <%= price %></span>
        </p>
    </div>
%
    if (i%4 == 0){
        %
        <div class="clear"></div>%
    }
    i++;
} if (i == 0){%
}

```

```

<div class="clear"></div><div id="productList" class="grid_3 prodGrid">
    <a href="product.jsp"></a>
    <p id="info">
        <a href="product.jsp?id=>"><span class="blue">No Product Added in Database</span></a><br/>
        <br/>
        <span class="red">Rs. 0</span>
    </p>
</div>
<%
}*> </div>
                                         Index_lastAddedProducts.jsp
<%-->
Document      : topMostViewedProducts
Created on   : 13 Dec, 2012, 6:45:53 PM
Author       : chirag
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.util.ArrayList"%>

<div class="grid_16" id="productStrip">
    <a href="viewProducts_.jsp">
        <div class="ProductHeading">
            <div class="grid_12">
                <h2 class="heading">Top Most Viewed Products Currently</h2>
            </div>
            <div id="viewMore" class="grid_3">
                <h6 class="blue">View More</h6>
            </div>
        </div>
    </a>
    <div class="clear"></div>
<%
String sqlTopMostProds = "SELECT * "
+ " FROM `products` p"
+ " INNER JOIN `images` i"
+ " USING ( `product-name` ) "
+ " WHERE `product_qty` > 5 "
+ " GROUP BY `product-name` "
+ " ORDER BY `lastUpdated` DESC "
+ " LIMIT 0,5 ";
ArrayList<String> topMost = new ArrayList<String>();
topMost.clear();
Connection c = new DB_Conn().getConn();
Statement st = c.createStatement();
ResultSet rs = st.executeQuery(sqlTopMostProds);
String name, productId, category, subCategory, company, imageName, price;
while (rs.next()){
    price = rs.getString("price");
    imageName = rs.getString("image-name");
    productId = rs.getString("product_id");
    name = rs.getString("product-name");
    subCategory = rs.getString("sub-category-name");
    category = rs.getString("category-name");
    company = rs.getString("company-name");
    %>
    <div id="productList" class="grid_3">
        <a href="product.jsp?id=<%= productId %>"></a>
        <p id="info">
            <a href="product.jsp?id=>"><span class="blue"><%= name %></span></a><br/>
            By <%= company %> <%= category %><br/>
            <span class="red">Rs. <%= price %></span>
        </p>
    </div>
    <%
}
%>
</div>

```

```

gChart_ topMostViewedProducts.jsp

<%--
 Document : topMostViewedProducts
 Created on : 13 Dec, 2012, 6:45:53 PM
 Author   : chirag
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.util.ArrayList"%>
<div class="grid_16" id="productStrip">
    <a href="viewProducts_.jsp">
        <div class="ProductHeading">
            <div class="grid_12">
                <h2 class="heading">Top Most Viewed Products Currently</h2>
            </div>
            <div id="viewMore" class="grid_3">
                <h6 class="blue">View More</h6>
            </div>
        </div>
    </a>
    <div class="clear"></div>
<%
 String sqlTopMostProds = "SELECT * "
 +" FROM `products` p"
 +" INNER JOIN `images` i"
 +" USING ( `product-name` ) "
 +" WHERE `product_qty` > 5 "
 +" GROUP BY `product-name` "
 +" ORDER BY `lastUpdated` DESC "
 +" LIMIT 0,5 ";
 ArrayList<String> topMost = new ArrayList<String>();
 topMost.clear();
 Connection c = new DB_Conn().getConnection();
 Statement st = c.createStatement();
 ResultSet rs = st.executeQuery(sqlTopMostProds);
 String name, productId, category, subCategory, company, imageName, price;
 while (rs.next()){
     price = rs.getString("price");
     imageName = rs.getString("image-name");
     productId = rs.getString("product_id");
     name = rs.getString("product-name");
     subCategory = rs.getString("sub-category-name");
     category = rs.getString("category-name");
     company = rs.getString("company-name");
     %>
     <div id="productList" class="grid_3">
         <a href="product.jsp?id=<%= productId %>"></a>
         <p id="info">
             <a href="product.jsp?id=<%= productId %>"><span class="blue"><%= name %></span></a><br/>
             By <%= company %> <%= category %><br/>
             <span class="red">Rs. <%= price %></span>
         <p>
     </div>
     %
 }
%>
</div>

gChart_Top10ProductsViewed.jsp

<%--
 Document : gCharts_ Top10ProductsViewed
 Created on : 2 Dec, 2012, 12:01:13 AM
 Author   : chirag
--%>

<%@page import="java.util.Calendar"%>
<%@page import="java.util.Date"%>
<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
```

```

<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>

    <%/*SELECT COUNT(`product_name` * `product_quantity`) AS solds, `product_name`  

FROM `sales`  

GROUP BY `product_name`  

ORDER BY solds DESC */  

    String top10products = "SELECT `product-name` , `hits` "  

        +" FROM `products` "  

        +" ORDER BY `hits` DESC "  

        +" LIMIT 0 , 10 ;";  

    Connection c = new DB_Conn().getConnection();  

    Statement st = c.createStatement();  

    ArrayList<String> product = new ArrayList<String>();  

    ArrayList<Integer> hits = new ArrayList<Integer>();  

    product.clear();  

    hits.clear();  

    ResultSet rs = st.executeQuery(top10products);  

    while (rs.next()) {  

        product.add(rs.getString("product-name"));  

        hits.add(rs.getInt("hits"));  

    }
%>
<!-Loading the AJAX API-->
<script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
<script type="text/javascript" src="js/gclibrary/core.js"></script>
<script type="text/javascript" src="js/gclibrary/core1.js"></script>
<div class="grid_16" style="padding: 10px 0px 10px 0px;" id="whiteBox">
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript">
    google.setOnLoadCallback(drawChart);
<!--
    var graphData = <%
        out.print("[ "
            + "[ 'Day', 'Sales' ],");
        int i=0;
        while (i<= soldOn.size()-1){
            if (i< soldOn.size()-1{
                out.println("[ 'Day "+soldOn.get(i) +", "+price.get(i) + " ]");
            }
            else {
                out.println("[ '"+soldOn.get(i) +", "+price.get(i) + " ]");
            }
            i++;
        }
        out.print("]");;
    %>--%>
    function drawChart() {
        var data = google.visualization.arrayToDataTable
<!--([
            ['Year', 'Sales', 'Expenses'],
            ['1', 1000, 400],
            ['2', 1170, 460],
            ['3', 660, 1120],
            ['4', 1030, 540],
            ['5', 600, 650],
            ['6', 780, 890],
            ['7', 555, 457],
            ['8', 456, 125],
            ['9', 500, 756],
            ['10', 1030, 630],
            ['11', 660, 780],
            ['12', 478, 445],
            ['13', 50, 540],
            ['14', 450, 235],
            ['15', 1234, 667]
        ]);--%>
<% out.print("([ "
            + "[ 'Product Name', 'Number of Hits' ], ");
        int i = 0 ;
        while (i<= hits.size()-1){
            if (i< hits.size()-1{
                out.println(
                    "[ '"+product.get(i)+" ', "
                    +hits.get(i)+" ]");
            }
            else {
                out.println(
                    "[ '"+product.get(i)+"', "
                    +hits.get(i)+" ] ");
            }
        }
%>
```

```

        i++;
    }
    out.print("]");");
%>
var options = {
    title: 'Top 10 products viewed currently',
    vAxis: {title: "No of hits in counts"},
    hAxis: {title: "Product Names"}
};
var chart = new google.visualization.LineChart(document.getElementById('chart_div_lineTop10'));
chart.draw(data, options);
}
</script>
<div id="chart_div_lineTop10" style="width: 900px; height: 300px;"></div>
</div>

gChart_productsViewedByCategory.jsp

<%--
Document : gCharts_productsViewedByCategory
Created on : 2 Dec, 2012, 12:01:13 AM
Author : chirag
--%>

<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!--Loading the AJAX API-->
<script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
<script type="text/javascript" src="js/gclibrary/core.js"></script>
<script type="text/javascript" src="js/gclibrary/core1.js"></script>
<div class="grid_13" style="padding: 10px 0px 10px 0px;" id="whiteBox">

<script type="text/javascript">
// Load the Visualization API and the piechart package.
google.load('visualization', '1.0', {'packages':['corechart']});

// Set a callback to run when the Google Visualization API is loaded.
google.setOnLoadCallback(drawChart);

// Callback that creates and populates a data table,
// instantiates the pie chart, passes in the data and
// draws it.
function drawChart() {
    // Create the data table.
    var data = new google.visualization.DataTable();
    data.addColumn('string', 'Category');
    data.addColumn('number', 'Views');

<%
String getPie = "SELECT `category-name` , SUM(`hits`) as hits"
+ " FROM `products` "
+ " GROUP BY `category-name` "
+ " ORDER BY `hits` DESC ";
Connection c = new DB_Conn().getConn();
Statement st = c.createStatement();
ResultSet rs = st.executeQuery(getPie);

ArrayList<Integer> salesArr = new ArrayList<Integer>();
salesArr.clear();
ArrayList<String> categoryArr = new ArrayList<String>();
categoryArr.clear();
//out.print("data.addRow([");
while (rs.next()){
    String category = rs.getString ("category-name");
    int sales = rs.getInt ("hits");
    categoryArr.add(category);
    salesArr.add(sales);
}
//out.print("]);");

int i = 0;
out.print("data.addRow([");


```

```

while (i <= (categoryArr.size()-1 )) {
    if (i <= categoryArr.size()-1){
        out.println("["++categoryArr.get(i) +", "+salesArr.get(i)+"],");
    }
    else {
        out.println("["++categoryArr.get(i) +", "+salesArr.get(i)+"]");
    }
    i++;
}
out.print("]");}

/*
data.addRows([
['Books', 3],
['Electronics', 1],
['Games', 1],
['Computers', 1],
['Apprale', 2]
]);
*/
// Set chart options
var options = {'title':'Items viewed by Category',
               'width':720,
               'height':320};

// Instantiate and draw our chart, passing in some options.
var chart = new google.visualization.PieChart(document.getElementById('chart_div_pieChart1'));
chart.draw(data, options);
}

</script>
<div id="chart_div_pieChart1"></div>
</div>
<!--
<div class="grid_16" style="padding: 10px 0px 10px 0px;" id="whiteBox">
<script type="text/javascript">
google.setOnLoadCallback(drawChart);
function drawChart() {
var data
= google.visualization.arrayToDataTable([
['Year', 'Sales', 'Expenses'],
['1', 1000, 400],
['2', 1170, 460],
['3', 660, 1120],
['4', 1030, 540],
['5', 600, 650],
['6', 780, 890],
['7', 555, 457],
['8', 456, 125],
['9', 500, 756],
['10', 1030, 630],
['11', 660, 780],
['12', 478, 445],
['13', 50, 540],
['14', 450, 235],
['15', 1234, 667]
]);
var options = {
title: 'Company Performance',
vAxis: {title: "Items Sold"},
hAxis: {title: "Days of November"}
};
var chart = new google.visualization.LineChart(document.getElementById('chart_div_line'));
chart.draw(data, options);
}
</script>
<div id="chart_div_line" style="width: 900px; height: 300px;"></div>
</div>
--%>

```

gCharts_ProductsSoldByCategory.jsp

```

<%--
Document : gCharts_ProductsSoldByCategory
Created on : 2 Dec, 2012, 12:01:13 AM
Author   : chirag
--%>

```

```

<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!--Loading the AJAX API-->
<script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
<script type="text/javascript" src="js/gclibrary/core.js"></script>
<script type="text/javascript" src="js/gclibrary/core1.js"></script>

<div class="grid_13" style="padding: 10px 0px 10px 0px;" id="whiteBox">

    <script type="text/javascript">

        // Load the Visualization API and the piechart package.
        google.load('visualization', '1.0', {'packages':['corechart']});

        // Set a callback to run when the Google Visualization API is loaded.
        google.setOnLoadCallback(drawChart);

        // Callback that creates and populates a data table,
        // instantiates the pie chart, passes in the data and
        // draws it.
        function drawChart() {
            // Create the data table.
            var data = new google.visualization.DataTable();
            data.addColumn('string', 'Category');
            data.addColumn('number', 'Sales');

<%
    String getPie = "SELECT COUNT(`category-name`) AS sales, `category-name` "
    +"FROM `sales` p "
    +"INNER JOIN `products` i "
    +"USING ( `product_id` ) "
    +"GROUP BY `category-name` ";
    Connection c = new DB_Conn().getConnection();
    Statement st = c.createStatement();
    ResultSet rs = st.executeQuery(getPie);

    ArrayList<Integer> salesArr = new ArrayList<Integer>();
    salesArr.clear();
    ArrayList<String> categoryArr = new ArrayList<String>();
    categoryArr.clear();
    //out.print("data.addRow([");
    while (rs.next()){
        String category = rs.getString ("category-name");
        int sales = rs.getInt ("sales");
        categoryArr.add(category);
        salesArr.add(sales);
    }
    //out.print("]);");

    int i = 0;
    out.print("data.addRow([");
    while (i <= (categoryArr.size()-1 ) {
        if (i <= categoryArr.size()-1){
            out.println("[ '"++categoryArr.get(i) +", "+salesArr.get(i)+" ],");
        }
        else {
            out.println("[ '"++categoryArr.get(i) +", "+salesArr.get(i)+" ]");
        }
        i++;
    }
    out.print("]);");

    /*
    data.addRow([
        ['Books', 3],
        ['Electronics', 1],
        ['Games', 1],
        ['Computers', 1],
        ['Apprare', 2]
    ]);
    */

    // Set chart options

```

```

        var options = {'title':'Items sold by Category',
                      'width':720,
                      'height':320};

        // Instantiate and draw our chart, passing in some options.
        var chart = new google.visualization.PieChart(document.getElementById('chart_div_pie'));
        chart.draw(data, options);
    }

    </script>
    <div id="chart_div_pie"></div>
</div>

<%-->
<div class="grid_16" style="padding: 10px 0px 10px 0px;" id="whiteBox">
<script type="text/javascript">
    google.setOnLoadCallback(drawChart);
    function drawChart() {
        var data
            = google.visualization.arrayToDataTable([
                ['Year', 'Sales', 'Expenses'],
                ['1', 1000, 400],
                ['2', 1170, 460],
                ['3', 660, 1120],
                ['4', 1030, 540],
                ['5', 600, 650],
                ['6', 780, 890],
                ['7', 555, 457],
                ['8', 456, 125],
                ['9', 500, 756],
                ['10', 1030, 630],
                ['11', 660, 780],
                ['12', 478, 445],
                ['13', 50, 540],
                ['14', 450, 235],
                ['15', 1234, 667]
            ]);
        var options = {
            title: 'Company Performance',
            vAxis: {title: "Items Sold"},
            hAxis: {title: "Days of November"}
        };
        var chart = new google.visualization.LineChart(document.getElementById('chart_div_line'));
        chart.draw(data, options);
    }
</script>
<div id="chart_div_line" style="width: 900px; height: 300px;"></div>
</div>
--%>
```

gChart_salesChartPerMonth.jsp

```

<%-->
Document : gCharts_pieDiagram1
Created on : 2 Dec, 2012, 12:01:13 AM
Author   : chirag
--%>

<%@page import="java.util.Calendar"%>
<%@page import="java.util.Date"%>
<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="database.DB_Conn"%>
<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <link rel="shortcut icon" href="images/logo/ico.ico"/>
        <link rel="stylesheet" type="text/css" href="css/reset.css"/>
        <link rel="stylesheet" type="text/css" href="css/text.css"/>
        <link rel="stylesheet" type="text/css" href="css/960_16.css"/>
        <link rel="stylesheet" type="text/css" href="css/product.css" />
    </head>

```

```

<link rel="stylesheet" type="text/css" href="css/lightbox.css" />
<link rel="stylesheet" type="text/css" href="css/styles.css"/>

<script src="js/jquery-1.7.2.min.js"></script>
<script src="js/lightbox.js"></script>
<script src="js/myScript.js"></script>
</head>
<body>
<div class="container_16">
<div class="grid_16" style="padding: 10px;" id="whiteBox">
<br/>
<h1 class="grid_15">Google Visualization</h1><hr/>
<form>
    Select Month
    <select name="month" class="graphLoad" id="month">
        <option value="12">December</option>
        <option value="11">November</option>
        <option value="10">October</option>
        <option value="9">September</option>
        <option value="8">August</option>
        <option value="7">July</option>
        <option value="6">June</option>
        <option value="5">May</option>
        <option value="4">April</option>
        <option value="3">March</option>
        <option value="2">February</option>
        <option value="1">January</option>
    </select>
    Select Year
    <select name="year" class="graphLoad" id="year">
        <%
            for (int i = 12 ;i<35;i++){
                %
                <option value="20<%=i%>">20<%=i%></option>
            %
            }
        %
    </select><br/><br/>
    <input type="submit" id="buy" value="Refresh">
</form>
</div>
<div class="clear"></div>
<div id="loadLineChart">
</div>

<%
Date date = new Date();
date.getMonth();
String status;
int month, year;
month = (date.getMonth());
year = 2012;
status = "pending";
out.print(""+month+" "+year);
if (request.getParameter("status")!= null || request.getParameter("month") != null
|| request.getParameter("year") != null){
try{
    status = request.getParameter("status");
    month = Integer.parseInt(request.getParameter("month"));
    year = Integer.parseInt(request.getParameter("year"));
} catch (NumberFormatException e){
    //response.sendRedirect("/MyCartApplication/");
    out.print(""+e);
}
};

/*
# ITEMS ISSUED BY DAY -----SQL1
#--> SOLD BUT STATUS = PENDING
SELECT DAY(`ordered_On`) AS pendingOrderDate, SUM(`total_order_price`) AS pricePending
FROM `order`
WHERE (
`ordered_On` LIKE '2012-11%'
)
AND (
`status` = 'pending'
)
GROUP BY DATE(`ordered_On`)

```

```

#-----#
# ITEMS approved BY DAY -----SQL2
#--> SOLD BUT STATUS = approved
SELECT DAY(`ordered_On`) AS approvedOrderDate, SUM(`total_order_price`) AS priceApproved
FROM `order`
WHERE (
`ordered_On` LIKE '2012-11%'
)
AND (
`status` = 'approved'
)
GROUP BY DATE(`ordered_On`)
#-----#
# ITEMS sold BY DAY
#--> SOLD BUT STATUS = delivered
SELECT DAY(`ordered_On`) AS deliveredOrderDate, SUM(`total_order_price`) AS priceDelivered
FROM `order`
WHERE (
`ordered_On` LIKE '2012-11%'
)
AND (
`status` = 'delivered'
)
GROUP BY DATE(`ordered_On`)
#-----#
#EXPENSES
SELECT DAY(`purchase_date`) AS purchaseDate, SUM(`price`) AS expense
FROM `expenses`
WHERE `purchase_date` LIKE '2012-1%'

*
*/
String sqlPendingOrders = "SELECT DAY(`ordered_On`) AS OrderDate, SUM(`total_order_price`) AS price "
+ " FROM `order` "
+ " WHERE ("
+ " `ordered_On` LIKE '" + year + "-" + month + "%'"
+ " ) "
+ " AND ("
+ " `status` = 'pending'"
+ " )"
+ " GROUP BY DATE(`ordered_On`);"

String sqlApprovedOrders= "SELECT DAY(`ordered_On`) AS OrderDate, SUM(`total_order_price`) AS price "
+ " FROM `order` "
+ " WHERE ("
+ " `ordered_On` LIKE '" + year + "-" + month + "%'"
+ " ) "
+ " AND ("
+ " `status` = 'approved'"
+ " )"
+ " GROUP BY DATE(`ordered_On`);"

String sqlDelivredOrders= "SELECT DAY(`ordered_On`) AS OrderDate, SUM(`total_order_price`) AS price "
+ " FROM `order` "
+ " WHERE ("
+ " `ordered_On` LIKE '" + year + "-" + month + "%'"
+ " ) "
+ " AND ("
+ " `status` = 'delivered'"
+ " )"
+ " GROUP BY DATE(`ordered_On`);"

String sqlExpenses = "SELECT "
+ " DAY(`purchase_date`) AS purchaseDate, SUM(`price`) AS expense "
+ " FROM `expenses` "
+ " WHERE `purchase_date` LIKE '" + year + "-" + month + "%'"
+ " GROUP BY `purchase_date` ";

Connection c = new DB_Conn().getConnection();
Statement st = c.createStatement();

ArrayList<Integer> soldOnPendingTemp = new ArrayList<Integer> ();
ArrayList<Integer> pricePendingTemp = new ArrayList<Integer> ();
soldOnPendingTemp.clear();
pricePendingTemp.clear();

ArrayList<Integer> soldOnApprovedTemp = new ArrayList<Integer> ();

```

```

ArrayList<Integer> priceApprTemp = new ArrayList<Integer> ();
soldOnApprovedTemp.clear();
priceApprTemp.clear();

ArrayList<Integer> soldOnDelTemp = new ArrayList<Integer> ();
ArrayList<Integer> priceDeliTemp = new ArrayList<Integer> ();
soldOnDelTemp.clear();
priceDeliTemp.clear();

ArrayList<Integer> BoughtOn = new ArrayList<Integer> ();
ArrayList<Integer> expenseTemp = new ArrayList<Integer> ();
BoughtOn.clear();
expenseTemp.clear();

ArrayList<Integer> soldOn = new ArrayList<Integer> ();
ArrayList<Integer> pricePending = new ArrayList<Integer> ();
ArrayList<Integer> priceApproved = new ArrayList<Integer> ();
ArrayList<Integer> priceDelivered = new ArrayList<Integer> ();
ArrayList<Integer> priceExpense = new ArrayList<Integer> ();

soldOn.clear();
pricePending.clear();
priceApproved.clear();
priceDelivered.clear();
priceExpense.clear();

ResultSet rs = st.executeQuery(sqlPendingOrders);
while (rs.next()){
    soldOnPendingTemp.add(rs.getInt("OrderDate"));
    pricePendingTemp.add(rs.getInt("price"));
}

ResultSet rs1 = st.executeQuery(sqlApprovedOrders);
while (rs1.next()){
    soldOnApprovedTemp.add(rs1.getInt("OrderDate"));
    priceApprTemp.add(rs1.getInt("price"));
}

ResultSet rs2 = st.executeQuery(sqlDelivredOrders);
while (rs2.next()){
    soldOnDelTemp.add(rs2.getInt("OrderDate"));
    priceDeliTemp.add(rs2.getInt("price"));
}

ResultSet rs3 = st.executeQuery(sqlExpenses);

while (rs3.next()){
    BoughtOn.add(rs3.getInt("purchaseDate"));
    expenseTemp.add(rs3.getInt("expense"));
}

for (int i= 0; i<= 31; i++){
    soldOn.add(i);
    pricePending.add(0);
    priceApproved.add(0);
    priceDelivered.add(0);
    priceExpense.add(0);
    for (int j=0; j<soldOnPendingTemp.size() ; j++){
        if (soldOnPendingTemp.get(j) == i){
            soldOn.set(i, soldOnPendingTemp.get(j));
            pricePending.set(i, pricePendingTemp.get(j));
        }
    }
    for (int j=0; j<soldOnApprovedTemp.size() ; j++){
        if (soldOnApprovedTemp.get(j) == i){
            soldOn.set(i, soldOnApprovedTemp.get(j));
            priceApproved.set(i, priceApprTemp.get(j));
        }
    }
    for (int j=0; j<soldOnDelTemp.size() ; j++){
        if (soldOnDelTemp.get(j) == i){
            soldOn.set(i, soldOnDelTemp.get(j));
            priceDelivered.set(i, priceDeliTemp.get(j));
        }
    }
    for (int j=0; j<BoughtOn.size() ; j++){

```

```

        if (BoughtOn.get(j) == i){
            soldOn.set(i, BoughtOn.get(j));
            priceExpense.set(i, expenseTemp.get(j));
        }
    }

/*
for (int i= 0; i< soldOn.size(); i++){
    out.println("<br/>Sold On :" +soldOn.get(i));
    out.println("Pending: " +pricePending.get(i));
    out.println("Approved " +priceApproved.get(i));
    out.println("Delivered: " +priceDelivered.get(i));
    out.println("Expense : " +priceExpense.get(i));
}
out.println("<br/><br/><br/>");
for (int i= 0; i< soldOnPendingTemp.size(); i++){
    out.println("<br/>Sold On :" +soldOnPendingTemp.get(i));
    out.println("Priced On :" +soldOnPendingTemp.get(i));
}*/
%>
<!--Loading the AJAX API-->
<script type="text/javascript" src="js/gclibrary/jsapi.js"></script>
<script type="text/javascript" src="js/gclibrary/core.js"></script>
<script type="text/javascript" src="js/gclibrary/core1.js"></script>
<div class="grid_16" style="padding: 10px 0px 10px 0px;" id="whiteBox">
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript">
    google.setOnLoadCallback(drawChart);
<%--    var graphData = <%
        out.print("[ "
            + "[ 'Day', 'Sales' ],");
        int i=0;
        while (i<= soldOn.size()-1){
            if (i< soldOn.size()-1){
                out.println("[ 'Day "+soldOn.get(i) +"', "+price.get(i) +" ],");
            }
            else {
                out.println("[ '" +soldOn.get(i) +"', "+price.get(i) +" ]");
            }
            i++;
        }
        out.print("]');");
%>--%>
    function drawChart() {
        var data = google.visualization.arrayToDataTable
<%--([
            ['Year', 'Sales', 'Expenses'],
            ['1', 1000, 400],
            ['2', 1170, 460],
            ['3', 660, 1120],
            ['4', 1030, 540],
            ['5', 600, 650],
            ['6', 780, 890],
            ['7', 555, 457],
            ['8', 456, 125],
            ['9', 500, 756],
            ['10', 1030, 630],
            ['11', 660, 780],
            ['12', 478, 445],
            ['13', 50, 540],
            ['14', 450, 235],
            ['15', 1234, 667]
]);--%>
<%--    out.print("[[ "
        + "[ 'Day', 'Pending', 'Approved', 'Delivered', 'Expenses' ], ");
        int i = 0 ;
        while (i<= soldOn.size()-1){
            if (i< soldOn.size()-1){
                out.println(
                    "[ 'Day "+soldOn.get(i) +"', "
                    +pricePending.get(i) +", "
                    +priceApproved.get(i)+ ", "
                    +priceDelivered.get(i)+ ", "
                    +priceExpense.get(i)+" ]");
            }
            else {
                out.println(
                    "[ 'Day "+soldOn.get(i) +"', "
                    +pricePending.get(i) +", "
                    +priceApproved.get(i)+ ", "
                    +priceDelivered.get(i)+ ", "
                    +priceExpense.get(i)+" ]");
            }
        }
%>

```

```

        +pricePending.get(i) +",
        +priceApproved.get(i)+",
        +priceDelivered.get(i)+"",
        +priceExpense.get(i)+" ] ");
    }
    i++;
}
out.print("]");"
%>
var options = {
    title: 'Products Delivered in the Month of November',
    vAxis: {title: "Items Sold in Rs."},
    hAxis: {title: "Days of November"}
};
var chart = new google.visualization.LineChart(document.getElementById('chart_div_line'));
chart.draw(data, options);
}

</script>
<div id="chart_div_line" style="width: 900px; height: 300px;"></div>
</div>
</body>
</html>

```

Java Classes

DB_Conn.java

```

package database;

import java.sql.*;
/*
 *
 * @author Chirag
 */
public class DB_Conn {

    private String database="saikiran enterprises", username = "chirag", password = "1234567";
    private Connection con;

    public Connection getConnection() throws SQLException, ClassNotFoundException {
        Class.forName("com.mysql.jdbc.Driver");
        con=DriverManager.getConnection("jdbc:mysql://localhost:3306/"+database+"','"+username+"','"+password+"");
        // stm=con.createStatement();
        return con;
    }

    public String getDatabase() {
        return database;
    }

    public void setDatabase(String database) {
        this.database = database;
    }

    public String getUsername() {
        return username;
    }

    public void setUsername(String username) {
        this.username = username;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }
}

```

Cart.java

```

package cart;

import java.sql.*;
import java.util.*;

/**
 *
 * @author chirag
 */
public class cart {

    public ArrayList<Integer> id = new ArrayList();
    public ArrayList<String> productCategory = new ArrayList();
    public ArrayList<String> productName = new ArrayList();
    public ArrayList<Double> prices = new ArrayList();
    public ArrayList<Integer> qty = new ArrayList();

    public ArrayList<String> res = new ArrayList();
    Connection c;
    //this method will generate "res" with colons

    public ArrayList<String> showProducts() {
        for (int i = 0; i < this.id.size(); i++) {
            // Try to concatenate the quantity and id by colon (:)
            System.out.println(qty.get(i) + " " + id.get(i) + " ");
            res.add(qty.get(i) + ":" + id.get(i));
        }
        // RES Contains How many things? (Qty) : Of what? (Item)
        return res;
    }

    //this method will generate the prices of product names which have an id
    public void listItemsOfCart() throws SQLException, ClassNotFoundException {

        c = new DB_Conn().getConnection();
        Statement st = c.createStatement();
        for (int i = 0; i < id.size(); i++) {
            Integer getItemId = id.get(i);
            String getItemName = "SELECT `product-name` , `category-name` , `price` FROM `products` WHERE `product_id` =" +
                getItemId + "";
            /*
            SELECT `product-name` , `category-name` , `price`
            FROM `products`
            WHERE `product_id` =1
            */
            ResultSet rs = st.executeQuery(getItemName);
            rs.next();
            String p_name = rs.getString("product-name");
            Double p_price = rs.getDouble("price");
            String p_Category = rs.getString("category-name");

            productName.add(p_name);
            productCategory.add(p_Category);
            prices.add(p_price);
        }
    }

    public ArrayList<String> getProductCategorys() {
        return productCategory;
    }

    //getters for product names, prices
    public ArrayList<String> getProductName() throws SQLException, ClassNotFoundException {
        /*for (int i=0;i<productName.size();i++){
            System.out.println(""+productName.get(i));
        }*/
        return productName;
    }

    //this will return a list

    public ArrayList<Double> getPrices() throws SQLException, ClassNotFoundException {
        /*for (int i=0;i<prices.size();i++){
            System.out.println(""+prices.get(i));
        }*/
        listItemsOfCart();
        return prices;
    }
}

```

```

public String getProductName(int id) throws SQLException, ClassNotFoundException {
    //String p_name = productName.get(id);
    //return p_name;
    c = new DB_Conn().getConnection();
    String getProductName = "SELECT `product-name` FROM `products` WHERE `product_id` =" + id + "";
    Statement st = c.createStatement();

    ResultSet rs = st.executeQuery(getProductName);
    rs.next();
    String name = rs.getString("product-name");
    return name;
}

public String getProductCategory(int id) throws SQLException, ClassNotFoundException {
    //String p_name = productName.get(id);
    //return p_name;
    c = new DB_Conn().getConnection();
    String getCategoryName = "SELECT `category-name` FROM `products` WHERE `product_id` =" + id + "";
    Statement st = c.createStatement();
    /*SELECT `category-name`
     *FROM `products`
     *WHERE `product_id` =1*/
    ResultSet rs = st.executeQuery(getCategoryName);
    rs.next();
    String name = rs.getString("category-name");
    return name;
}

public double getProductPrice(int id) throws SQLException, ClassNotFoundException {
    c = new DB_Conn().getConnection();
    String getProductName = "SELECT `price` FROM `products` WHERE `product_id` =" + id + "";
    Statement st = c.createStatement();
    ResultSet rs = st.executeQuery(getProductName);
    rs.next();
    double price = rs.getDouble("price");
    return price;
}

public double getTotalPriceOfCart() throws SQLException, ClassNotFoundException {
    ArrayList<Double> t_prices = new ArrayList(); //this will hold the prices

    //Step 1: GET THE "ids" inside the arraylist,
    //Step 2: find the corresponding matching price
    //Step 3: multiply with the "qty"

    // ids (Product name) => retrieve price (Store it) => Multiply by *qty

    c = new DB_Conn().getConnection();
    Statement st = c.createStatement();
    for (int i = 0; i < id.size(); i++) {
        String sqlGetPrice = "SELECT `price` FROM `products` WHERE `product_id` =" + id.get(i).toString() + "";
        ResultSet rs = st.executeQuery(sqlGetPrice);
        rs.next();
        //theres only one value in resultset so go one step further and get the value
        double f = rs.getFloat("price");
        // Multiply by the quantity
        f *= qty.get(i);
        // Add that multiplied value to prices list
        t_prices.add(f);
    }

    double sum = 0;
    for (int i = 0; i < t_prices.size(); i++) {
        double p = t_prices.get(i);
        sum += p;
    }
    //System.out.println("Sum of your cart is "+ sum);
    return sum;
}

public ArrayList<Integer> getQty() {
    return qty;
}

public ArrayList<Integer> getId() {
    return id;
}

public boolean addProduct(int id) throws SQLException, ClassNotFoundException {
}

```

```

boolean added, matches;
//Step 1 : check for ids in DATABASE
//Step 2 : Match the given id with database
//          Matched -> break and matches = 1

c = new DB_Conn().getConn();
Statement st = c.createStatement();

String sqlGetValidIds = "SELECT `product_id` FROM `products`;";
ResultSet rs = st.executeQuery(sqlGetValidIds);

while (rs.next()) {
    int id_db = rs.getInt("product_id");
    if (id_db == id) {
        // id matches in the database
        matches = true;
        break;
    }
}

// here we get is a valid id

// STEP 3 : if arraylist contains the same id Do not insert
//           increment the qty, else insert into id & qty
if (matches = true) {
    //inserti nto arraylist
    if (this.id.contains(id)) {
        //increment the quantity at where the product id resides
        int index = this.id.indexOf(id);
        this.qty.set(index, this.qty.get(index) + 1);
    } else {
        //Add one qty
        this.qty.add(1);
        //Add productID
        this.id.add(id);
    }
    added = true;
} else {
    //get out the function
    //Because no product in in the db with that id
    System.out.println("No product with that id exist in database");
    added = false;
}
return added;
}

public boolean removeProduct(int productId) {
    boolean removed;

    if (this.id.contains(productId)) {
        //where is the id's position
        //this.id.indexOf(productId);
        int index = this.id.indexOf(productId);
        int quantity = this.qty.get(index);
        //remove the entire stack from all the ArrayLists
        this.productCategory.remove(index);
        this.productName.remove(index);
        this.prices.remove(index);
        this.qty.remove(index);
        this.id.remove(index);
        removed = true;
    } else {
        removed = false;
    }

/*
//Is there a product in cart with that id?
if (this.id.contains(productId)) {
    //where is the id's position
    //this.id.indexOf(productId);
    int index = this.id.indexOf(productId);
    int quantity = this.qty.get(index);
    if (quantity == 1) {
        //remove the entire stack from all the ArrayLists

        this.productCategory.remove(index);
        this.productName.remove(index);
        this.prices.remove(index);
        this.qty.remove(index);
    }
}
*/
}

```


Product.java

```

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package product;
import database.*;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.ArrayList;
import java.util.Scanner;

/**
 *
 * @author chirag
 */
public class product {

    private int productId;
    private ArrayList<String> category = new ArrayList<String>();
    private ArrayList<String> subcategory = new ArrayList<String>();
    private ArrayList<String> company = new ArrayList<String>();
    private Connection con;

    public int getId (String productName) throws SQLException{
        int id;
        String getIdSQL = "SELECT `product_id` " +
            "FROM `products` " +
            "WHERE `product-name` = '"+productName+"'; ";

        Statement st = con.createStatement();
        ResultSet executeQuery = st.executeQuery(getIdSQL);
        executeQuery.next();
        id = executeQuery.getInt("product_id");
        return id;
    }

    public ArrayList<String> getCategory() throws SQLException, ClassNotFoundException {
        DB_Conn c = new DB_Conn();
        con = c.getConnection();
        String getCategorySQL = "SELECT `category_name` FROM `category`; ";
        PreparedStatement psmt = con.prepareStatement(getCategorySQL);
        ResultSet executeQuery = psmt.executeQuery();
        while (executeQuery.next()){
            String category1 = executeQuery.getString ("category_name");
            this.category.add(category1);
        }
        return category;
    }

    public ArrayList<String> getSubcategory() throws SQLException, ClassNotFoundException {
        DB_Conn c = new DB_Conn();
        con = c.getConnection();
        String getCategorySQL = "SELECT `sub-category_name` " +
            "FROM `sub-category`; ";
        PreparedStatement psmt = con.prepareStatement(getCategorySQL);
        ResultSet executeQuery = psmt.executeQuery();
        while (executeQuery.next()){
            String subcategory1 = executeQuery.getString ("sub-category_name");
            this.subcategory.add(subcategory1);
        }
        return subcategory;
    }

    public ArrayList<String> getSubcategory(String category) throws SQLException, ClassNotFoundException {
        DB_Conn c = new DB_Conn();
        con = c.getConnection();
        String getCategorySQL = "SELECT `sub-category_name` " +
            "FROM `sub-category` " +
            "WHERE `category_name` = ?;";

        PreparedStatement psmt = con.prepareStatement(getCategorySQL);
        psmt.setString(1, category);
        ResultSet executeQuery = psmt.executeQuery();
        while (executeQuery.next()){
            String subcategory1 = executeQuery.getString ("sub-category_name");
        }
    }
}

```

```

        this.subcategory.add(subcategory1);
    }
    return subcategory;
}

public ArrayList<String> getCompany(String category) throws SQLException, ClassNotFoundException {
    DB_Conn c = new DB_Conn();
    con = c.getConnection();
    String getCategorySQL = "SELECT `company-name` " +
        "FROM `products` " +
        "GROUP BY `company-name` ;";

    PreparedStatement psmt = con.prepareStatement(getCategorySQL);
    psmt.setString(1, category);
    ResultSet executeQuery = psmt.executeQuery();
    while (executeQuery.next()){
        String company_name = executeQuery.getString ("company-name");
        this.company.add(company_name);
    }
    return company;
}

public ArrayList<String> getCompany() throws SQLException, ClassNotFoundException {
    DB_Conn c = new DB_Conn();
    con = c.getConnection();
    String getCategorySQL = "SELECT `company-name` " +
        "FROM `products` " +
        "GROUP BY `company-name` ;";

    PreparedStatement psmt = con.prepareStatement(getCategorySQL);

    ResultSet executeQuery = psmt.executeQuery();
    while (executeQuery.next()){
        String company_name = executeQuery.getString ("company-name");
        this.company.add(company_name);
    }
    return company;
}

public static void main (String args []) throws SQLException, ClassNotFoundException{
    product p = new product();
    ArrayList<String> company1 = p.getCompany();
    ArrayList<String> category1 = p.getCategory();
    ArrayList<String> subcategory1 = p.getSubcategory("Computers");

    for (int i=0;i<company1.size() ; i++){
        System.out.println(" "+company1.get(i));
    }

    System.out.println("");
    for (int i=0;i<subcategory1.size() ; i++){
        System.out.println(" "+subcategory1.get(i));
    }

    Scanner sc = new Scanner(System.in);
    String next = sc.nextLine();
    p.getId(next);

    System.out.println(" "+
        p.getId(next));
}
}

productBean.java

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package product;

/**
 *
 * @author chirag

```

```

/*
public class productBean {
    public String getCompany() {
        return company;
    }
    public void setCompany(String company) {
        this.company = company;
    }
    public String getCategory() {
        return category;
    }
    public void setCategory(String category) {
        this.category = category;
    }
    public String getSubcategory() {
        return subcategory;
    }
    public void setSubcategory(String subcategory) {
        this.subcategory = subcategory;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getPrice() {
        return price;
    }
    public void setPrice(String price) {
        this.price = price;
    }
    public String getQuantity() {
        return quantity;
    }
    public void setQuantity(String quantity) {
        this.quantity = quantity;
    }
    public String getTags() {
        return tags;
    }
    public void setTags(String tags) {
        this.tags = tags;
    }
    public String getSummary() {
        return summary;
    }
    public void setSummary(String summary) {
        this.summary = summary;
    }
    private String company;
    private String category;
    private String subcategory;
    private String name;
    private String price;
    private String quantity;
    private String tags;
    private String summary;
}

```

userBean.java

```

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package user;

import database.DB_Conn;
import java.sql.*;
import java.util.Scanner;

/**
 *
 * @author chirag
 */
public class user {
    public String userEmail = null;
    public int userId = 0;
    public String username;
    public String address;

```

```

public String gender;
public String userImage;
public String mobileNum;

Connection c;

public void setUserEmail (String userEmail) throws SQLException, ClassNotFoundException{
    this.userId = findUserId(userEmail);
    boolean fetchAllValues = fetchAllValues(getUserId());
    this.userEmail = userEmail;
}
public String getUserEmail (){
    return userEmail;
}
public int getUserId (){
    return userId;
}
public String getUsername (){
    return username;
}
public String getAddress (){
    return address;
}
public String getGender (){
    return gender;
}
public String getMobileNum (){
    return mobileNum;
}
public String getUserImage (){
    return userImage;
}

public int findUserId (String email) throws SQLException, ClassNotFoundException{
    String sqlGetUserId = "SELECT `user_id` FROM `user` WHERE `email` = ?";
    c= new DB_Conn().getConnection();
    PreparedStatement psmt = c.prepareStatement(sqlGetUserId);
    psmt.setString(1, email);
    ResultSet executeQuery = psmt.executeQuery();
    executeQuery.next();
    userId = executeQuery.getInt("user_id");
    return userId;
}

public boolean fetchAllValues (int userId) throws SQLException, ClassNotFoundException{
    // GETS ALL THE VALUES FROM THE TABLE user-deails

    String fetchSql;
    boolean fetched;
    fetchSql = "SELECT * FROM `user-details` WHERE `user_id` =? ;";
    c = new DB_Conn() .getConnection();

    PreparedStatement psmt = c.prepareStatement(fetchSql);
    psmt.setInt(1, userId);

    ResultSet executeQuery = psmt.executeQuery();
    boolean next = executeQuery.next();
    if (next){
        username = executeQuery.getString("username");
        address = executeQuery.getString("address");
        gender = executeQuery.getString("gender");
        userImage = executeQuery.getString("userImage");
        mobileNum = executeQuery.getString("mobile_no");
        fetched = true;
    }else {
        username = null;
        address = null;
        gender = null;
        userImage = null;
        mobileNum = null;
        fetched = false;
    }

    return fetched;
}

public static void main (String args[]) throws SQLException, ClassNotFoundException{
    System.out.println("Ok then gimme an email to give u an ID");
    Scanner sc = new Scanner (System.in);
    String next = sc.nextLine();
}

```

```

        user user = new user ();
        user.setUserEmail(next);
        user.getUsername();
        System.out.println("Dude u have a email of an id "+
        user.getUsername()+" Address of "+user.getAddress());
    }
}

```

Servlets

Web.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<web-app version="3.0" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd">
    <servlet>
        <servlet-name>loginServlet</servlet-name>
        <servlet-class>user.loginServlet</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>registerServlet</servlet-name>
        <servlet-class>user.registerServlet</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>logoutServlet</servlet-name>
        <servlet-class>user.logoutServlet</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addProduct</servlet-name>
        <servlet-class>product.addProduct</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addProductName</servlet-name>
        <servlet-class>product.addCompanyName</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addCompany</servlet-name>
        <servlet-class>product.addCompany</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addCategory</servlet-name>
        <servlet-class>product.addCategory</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addSubCategory</servlet-name>
        <servlet-class>product.addSubCategory</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>getSubCategory</servlet-name>
        <servlet-class>product.getSubCategory</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>_logoutServlet</servlet-name>
        <servlet-class>loginRegister._logoutServlet</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>viewProductFilterServlet</servlet-name>
        <servlet-class>product.viewProductFilterServlet</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>changeMyPass</servlet-name>
        <servlet-class>loginRegister.changeMyPass</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>getProductSubCategory</servlet-name>
        <servlet-class>product.getProductSubCategory</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>changeProductStatus</servlet-name>
        <servlet-class>orders.changeProductStatus</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>admin_login</servlet-name>
        <servlet-class>loginRegister.admin_login</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addProductServlet</servlet-name>

```

```

<servlet-class>product.addProductServlet</servlet-class>
</servlet>
<servlet>
    <servlet-name>addAnAdministrator</servlet-name>
    <servlet-class>admin.addAdministrator</servlet-class>
</servlet>
<servlet>
    <servlet-name>removeCompany</servlet-name>
    <servlet-class>product.removeCompany</servlet-class>
</servlet>
<servlet>
    <servlet-name>removeSubCategory</servlet-name>
    <servlet-class>product.removeSubCategory</servlet-class>
</servlet>
<servlet>
    <servlet-name>removeCategory</servlet-name>
    <servlet-class>product.removeCategory</servlet-class>
</servlet>
<servlet-mapping>
    <servlet-name>loginServlet</servlet-name>
    <url-pattern>/login</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>registerServlet</servlet-name>
    <url-pattern>/register</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>logoutServlet</servlet-name>
    <url-pattern>/logout</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addProduct</servlet-name>
    <url-pattern>/addProduct</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addProductName</servlet-name>
    <url-pattern>/addProductName</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addCompany</servlet-name>
    <url-pattern>/addCompany</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addCategory</servlet-name>
    <url-pattern>/addCategory</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addSubCategory</servlet-name>
    <url-pattern>/addSubCategory</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>getSubCategory</servlet-name>
    <url-pattern>/getSubCategory</url-pattern>
</servlet-mapping>
<servlet>
    <servlet-name>addToCart</servlet-name>
    <servlet-class>controller.addToCart</servlet-class>
</servlet>
<servlet>
    <servlet-name>loginServlet</servlet-name>
    <servlet-class>loginRegister.loginServlet</servlet-class>
</servlet>
<servlet>
    <servlet-name>registerServlet</servlet-name>
    <servlet-class>loginRegister.registerServlet</servlet-class>
</servlet>
<servlet>
    <servlet-name>changeMyPassword</servlet-name>
    <servlet-class>loginRegister.changeMyPassword</servlet-class>
</servlet>
<servlet>
    <servlet-name>removeCartProduct</servlet-name>
    <servlet-class>product.removeCartProduct</servlet-class>
</servlet>
<servlet>
    <servlet-name>getCompanyNames</servlet-name>
    <servlet-class>product.addProductPack.getCompanyNames</servlet-class>
</servlet>
<servlet-mapping>
    <servlet-name>addToCart</servlet-name>

```

```

<url-pattern>/addToCart</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>loginServlet</servlet-name>
    <url-pattern>/loginServlet</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>registerServlet</servlet-name>
    <url-pattern>/registerServlet</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>changeMyPassword</servlet-name>
    <url-pattern>/changeMyPassword</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>removeCartProduct</servlet-name>
    <url-pattern>/removeCartProduct</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>getCompanyNames</servlet-name>
    <url-pattern>/getCompanyNames</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>_logoutServlet</servlet-name>
    <url-pattern>/_logoutServlet</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>viewProductFilterServlet</servlet-name>
    <url-pattern>/viewProductFilterServlet</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>changeMyPass</servlet-name>
    <url-pattern>/changeMyPass</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>getProductSubCategory</servlet-name>
    <url-pattern>/getProductSubCategory</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>changeProductStatus</servlet-name>
    <url-pattern>/changeProductStatus</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>admin_login</servlet-name>
    <url-pattern>/admin_login</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addProductServlet</servlet-name>
    <url-pattern>/addProductServlet</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>addAnAdministrator</servlet-name>
    <url-pattern>/addAnAdministrator</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>removeCompany</servlet-name>
    <url-pattern>/removeCompany</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>removeSubCategory</servlet-name>
    <url-pattern>/removeSubCategory</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>removeCategory</servlet-name>
    <url-pattern>/removeCategory</url-pattern>
</servlet-mapping>
<session-config>
    <session-timeout>
        30
    </session-timeout>
</session-config>
<error-page>
    <error-code>404</error-code>
    <location>/error_404.jsp</location>
</error-page>
<error-page>
    <exception-type>java.lang.Throwable</exception-type>
    <location>/error_500.jsp</location>
</error-page>
<error-page>

```

```

<error-code>403</error-code>
<location>/error_403.jsp</location>
</error-page>
</web-app>

```

loginServlet.java

```

package loginRegister;

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
import database.DB_Conn;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import helpers.*;
import java.sql.*;
import javax.servlet.RequestDispatcher;
import javax.servlet.http.HttpSession;
import user.user;

/**
 *
 * @author chirag
 */
public class loginServlet extends HttpServlet {

    /**
     * Processes requests for both HTTP
     * <code>GET</code> and
     * <code>POST</code> methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        try {
            /* TODO output your page here. You may use following sample code. */
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet loginServlet</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet loginServlet at " + request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        } finally {
            out.close();
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP
     * <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }
}

```

```

/*
 * Handles the HTTP
 * <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);
    String email, pass;
    String db_email, db_pass;
    boolean isLoggedIn = false;
    HttpSession userSession = request.getSession();
    PrintWriter out = response.getWriter();
    email = request.getParameter("email");
    pass = request.getParameter("pass");
    String message, messageDetail;
    message = "";
    messageDetail = "";

    String messageUrl = "/message.jsp";
    RequestDispatcher dispatcher = request.getRequestDispatcher(messageUrl);
    request.getServletContext().getRequestDispatcher(messageUrl);

    try {
        pass = SecureSHA1.getSHA1(pass);
        out.println("email " + email + " pass " + pass);
        DB_Conn con = new DB_Conn();
        Connection c = con.getConnection();
        String sqlGetUsers = "SELECT `email` , "
            + "`pass` FROM `user` ;";

        PreparedStatement st = c.prepareStatement(sqlGetUsers);

        ResultSet rs = st.executeQuery();

        while (rs.next()) {
            db_email = rs.getString("email");
            db_pass = rs.getString("pass");

            if (email.equals(db_email)) {
                message = "Your email-id exists with us!";
                //you exist with us
                if (pass.equals(db_pass)) {
                    isLoggedIn = true;
                    //user exists and password is matching
                    out.print("You are logged in");
                    User user = new User();
                    user.setUserEmail(email);
                    userSession.setAttribute("user", user);
                    response.sendRedirect("/saikiranBookstoreApp/index.jsp");
                }
            } else {
                isLoggedIn = false;
                // user exists but wrong password ask to CHANGE THE PASSWORD
                message = "Wrong Password...!";
                messageDetail = "Password does not match with the password during registration... Please re-login with correct password";
                out.println("wrong password Change the password now <a href = 'changeMyPassword.jsp'>Change</a>");
                break;
            }
        }
    } else {
        //or there no such email You do not exist with us Create an account now!
        out.println(" no such email Register an account now!");
        message = "Email does not exists";
        messageDetail = "Please register with us right now to buy items on the go!";
        isLoggedIn = false;
    }

    if (isLoggedIn == false){
        request.setAttribute("message", message);
        request.setAttribute("messageDetail", messageDetail);
    }
}

```

```

        dispatchMessage.forward(request, response);
    }
} catch (SQLException e) {
    out.println(" Problem in the process execution...");
    //response.sendError(404);
    message = "An Error occoured during the process of login";
    messageDetail = "We are extremely sorry to have this but we had an error during your process of login please do try after some time.,";

    request.setAttribute("message", message);
    request.setAttribute("messageDetail", messageDetail);
    dispatchMessage.forward(request, response);

} catch (Exception e) {
    out.println(" Problem in the process execution...");
    //response.sendError(404);
}
}

/**
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@Override
public String getServletInfo() {
    return "Short description";
}// </editor-fold>
}

```

```

registerServlet.java

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package loginRegister;

import database.DB_Conn;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import helpers.*;
import java.sql.*;
import javax.servlet.RequestDispatcher;
import javax.servlet.http.HttpSession;
import user.user;

/**
 *
 * @author chirag
 */
public class registerServlet extends HttpServlet {

    /**
     * Processes requests for both HTTP
     * <code>GET</code> and
     * <code>POST</code> methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        try {
            /*
             * TODO output your page here. You may use following sample code.
             */
            out.println("<html>");
            out.println("<head>");

```

```

        out.println("<title>Servlet registerServlet</title>");
        out.println("</head>");
        out.println("<body>");
        out.println("<h1>Servlet registerServlet at " + request.getContextPath() + "</h1>");
        out.println("</body>");
        out.println("</html>");
    } finally {
        out.close();
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
/**
 * Handles the HTTP
 * <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    processRequest(request, response);
}

/**
 * Handles the HTTP
 * <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);

    String message, messageDetail;
    message = null;
    messageDetail = null;
    String email, pass, passAgain;
    boolean isRegistered = false;

    String messageUrl = "/message.jsp";
    RequestDispatcher dispatcherMessage =
        request.getServletContext().getRequestDispatcher(messageUrl);

    email = request.getParameter("emailReg");
    pass = request.getParameter("passReg");
    passAgain = request.getParameter("passAgainReg");
    EmailValidator validator = new EmailValidator();
    boolean isEmailValid = validator.validate(email);

    String ipAdd = request.getRemoteAddr();

    PrintWriter out = response.getWriter();

    HttpSession userSession = request.getSession();

    try {
        DB_Conn con = new DB_Conn();
        Connection c = con.getConnection();
        if ((request.getParameter("emailReg") != null) || (request.getParameter("emailReg") != null)){
            if (isEmailValid) {
                if (pass.length() > 7) {
                    if (pass.equals(passAgain)) {
                        // then the user is registered and a session is
                        String sql = "INSERT INTO `saikiran enterprises`.`user` "
                            + "(`user_id`, `email`, `pass`, `registeredOn`) "
                            + "VALUES (NULL, ?, SHA1( ? ), NOW()); ";
                        PreparedStatement psmt = c.prepareStatement(sql);
                        psmt.setString(1, email);
                        psmt.setString(2, pass);
                        int i = psmt.executeUpdate();
                        if (i == 1) {
                            isRegistered = true;
                        }
                    }
                }
            }
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
}

```

```

        out.println("You are registered ");
        user User = new user();
        User.setUserEmail(email);
        userSession.setAttribute("user", User);
        response.sendRedirect("/saikiranBookstoreApp/index.jsp");
    } else {
        isRegistered = false;
        out.println("You are not registered");
    }

    } //Else both passwords do not match
else {
    isRegistered = false;
    message = "Passwords do not match";
    messageDetail = "Please provide a matching passwords";
    out.print(" nOT Success! both passwords do not match!");

}

} //or the paasword length is less than 7
else {
    isRegistered = false;
    message = "Password length is less than 7 characters";
    messageDetail = "Please provide a passwords that has password length of minimum of seven alphanumeric
characters";
    out.print(" nOT Success!! the paasword length is less than 7");
}

} //or email is wrong
else {
    isRegistered = false;
    message = "No email address typed";
    messageDetail = "Please provide a valid email address";
    out.print(" nOT Success!! email is wrong");
}

}

else {
    isRegistered = false;
    message = "Please enter values";
    messageDetail = "Please provide an email address. Your account currently is not registered";
}

if (isRegistered == false) {
    request.setAttribute("message", message);
    request.setAttribute("messageDetail", messageDetail);
    dispatchMessage.forward(request, response);
}

//try ends here
} catch (SQLIntegrityConstraintViolationException ex) {
    // user exists but wrong passwotd ask to CHANGE THE PASSWORD
    messageDetail = ex.getMessage();
    message = "You have been registered earlier please try your right password again, else change your password... ";
    out.print(" nOT Success!" + ex);
    request.setAttribute("message", message);
    request.setAttribute("messageDetail", messageDetail);
    dispatchMessage.forward(request, response);
}

} catch (Exception ex) {
    messageDetail = ex.getMessage();
    message = "There was a problem in registering your account please do retry again later... ";
    out.print(" nOT Success!" + ex);
    request.setAttribute("message", message);
    request.setAttribute("messageDetail", messageDetail);
    dispatchMessage.forward(request, response);
    response.sendError(404);
}

}

/**
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@Override
public String getServletInfo() {
    return "Short description";
} // </editor-fold>
}

```

changeMyPassword.java

```

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.

```

```

/*
package loginRegister;

import database.DB_Conn;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import user.user;

/**
 *
 * @author chirag
 */
public class changeMyPass extends HttpServlet {

    /**
     * Processes requests for both HTTP
     * <code>GET</code> and
     * <code>POST</code> methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        try {
            /* TODO output your page here. You may use following sample code. */
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet changeMyPass</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet changeMyPass at " + request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        } finally {
            out.close();
        }
    }
    // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP
     * <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Handles the HTTP
     * <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request, HttpServletResponse response)

```

```

throws ServletException, IOException {try {
//processRequest(request, response);
String email = request.getParameter("email");
String pass = request.getParameter("pass");
if (email == null){
    HttpSession session = request.getSession();
    user User = (user)session.getAttribute ("user");
    email = User.getUserEmail();
}
String changePassword =
    "UPDATE "
    + "'saikiran enterprises`.`user` "
    + " SET `pass` = SHA1( '"+pass+"' ) "
    + "WHERE `user`.`email` ='"+email+"';";
DB_Conn con = new DB_Conn();
Connection c = con.getConnection();
Statement psmt = c.createStatement();
int i = psmt.executeUpdate(changePassword);
PrintWriter out =response.getWriter();
if(i==1){
    out.println("Password Updated... Try to login now!!"+email+pass);
}
if (i==0){
    out.println("Password Not Updated... Try to login now!!"+email+pass);
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
} catch (SQLException ex) {
    Logger.getLogger(changeMyPassword.class.getName()).log(Level.SEVERE, null, ex);
    PrintWriter out =response.getWriter();
    out.println("Error in Process "+ex);
    response.sendError(404);
} catch (ClassNotFoundException ex) {
    Logger.getLogger(changeMyPassword.class.getName()).log(Level.SEVERE, null, ex);
    PrintWriter out =response.getWriter();
    out.println("Error in Process "+ex);
    response.sendError(404);
}
@Override
public String getServletInfo() {
    return "Short description";
}// </editor-fold>
}

```

addUserDetailsServlet.java

```

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package user;

import database.DB_Conn;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 *
 * @author chirag
 */
@WebServlet(name = "addUserDetailsServlet", urlPatterns = {" /addUserDetailsServlet"})
public class addUserDetailsServlet extends HttpServlet {

    /**
     * Processes requests for both HTTP
     * <code>GET</code> and
     * <code>POST</code> methods.
     *
     * @param request servlet request

```

```

    * @param response servlet response
    * @throws ServletException if a servlet-specific error occurs
    * @throws IOException if an I/O error occurs
    */
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    response.setContentType("text/html;charset=UTF-8");
    PrintWriter out = response.getWriter();
    try {
        /* TODO output your page here. You may use following sample code. */
        out.println("<html>");
        out.println("<head>");
        out.println("<title>Servlet addUserDetailsServlet</title>");
        out.println("</head>");
        out.println("<body>");
        out.println("<h1>Servlet addUserDetailsServlet at " + request.getContextPath() + "</h1>");
        out.println("</body>");
        out.println("</html>");
    } finally {
        out.close();
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
/**
 * Handles the HTTP
 * <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);
    doPost(request, response);
}

/**
 * Handles the HTTP
 * <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);
    Connection c;

    String username, age, gender, address, mobileNum_s;
    username = request.getParameter("username");
    age = request.getParameter("age");
    gender = request.getParameter("gender");
    address = request.getParameter("address");
    mobileNum_s = request.getParameter("mobileNum");
    response.setContentType("text/html;charset=UTF-8");
    PrintWriter out = response.getWriter();
    //out.println(" "+username+" "+age+" "+gender+" "+address+" ");
    // UPDATE THE USER DETAILS TABLE AND SESSION and
    // 2. FETCH THE VALUES
    // 3. IF USER FILLED IN DETAILS EARLIER?
    // 4. UPDATE ON EXISTING ONES
    // 5. ELSE INSERT FRESHLY
    User user;
    HttpSession session = request.getSession();
    User = (User) session.getAttribute("user");

    if (User != null) {
        try {
            //SESSION IS SET EARLIER
            String addressSess = User.getAddress();
            c = new DB_Conn().getConnection();
        }
    }
}

```

```

if (username.trim().length() > 1 ){
    if (mobileNum_s.trim().length() <= 12 && mobileNum_s.trim().length()>=3 ){
        if (address.trim().length() >5){
            if (addressSess == null) {
                //No INSERTION EARLIER FRESH Det.
                String insertDetails = "INSERT INTO `saikiran enterprises`.`user-details` (" +
                    + "`userDetail_Id` ,"
                    + "`user_id` ,"
                    + "`username` ,"
                    + "`address` ,"
                    + "`gender` ,"
                    + "`userImage` ,"
                    + "`mobile_no` "
                    + " )"
                    + "VALUES ("
                    + "NULL , ? , ? , ? , ? , ? "
                    + ");";
                PreparedStatement psmt = c.prepareStatement(insertDetails);
                psmt.setInt(1, User.getUserId());
                psmt.setString(2, username);
                psmt.setString(3, address);
                psmt.setString(4, gender);
                psmt.setString(5, mobileNum_s);
                psmt.executeUpdate();
                out.println ("done!");
                User.setUserEmail(User.getUserEmail());
            } else { // UPDATE THE EXISTING USER DETAILS
/*
 *          SET NEW VALUES TO SESSION
 */
                String insertDetails = " UPDATE `user-details` "
                    + "SET " +
                    " `username` = ?, " +
                    " `address` = ?, " +
                    " `gender` = ?, " +
                    " `mobile_no` = ?" +
                    " WHERE `user-details`.`user_id` = ?;" ;
                PreparedStatement psmt = c.prepareStatement(insertDetails);
                psmt.setInt(5, User.getUserId());
                psmt.setString(1, username);
                psmt.setString(2, address);
                psmt.setString(3, gender);
                psmt.setString(4, mobileNum_s);
                psmt.executeUpdate();
                out.println ("done! Updating");
                User.setUserEmail(User.getUserEmail());
            }
            out.println ("<a href='userinfo.jsp'>User Info</a>");
        }
    }
}
else {
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
}
} else {
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
}
}
response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
}
catch (NumberFormatException ex){
    out.println(ex);
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
}
catch (SQLException ex) {
    Logger.getLogger(addUserDetailsServlet.class.getName()).log(Level.SEVERE, null, ex);
    out.println(ex);
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
//response.sendError(404);
}
catch (ClassNotFoundException ex) {
    Logger.getLogger(addUserDetailsServlet.class.getName()).log(Level.SEVERE, null, ex);
    out.println(ex);
    response.sendRedirect("/saikiranBookstoreApp/userinfo.jsp");
}
} else {
    response.sendRedirect("/saikiranBookstoreApp/index.jsp");
}
}

/**
 * Returns a short description of the servlet.
 *

```

```

        * @return a String containing servlet description
        */
@Override
public String getServletInfo() {
    return "Short description";
} // </editor-fold>
}

changeProductOrderStatusSerlet.java

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package orders;

import database.DB_Conn;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 *
 * @author chirag
 */
public class changeProductStatus extends HttpServlet {

    /**
     * Processes requests for both HTTP
     * <code>GET</code> and
     * <code>POST</code> methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        try {
            /* TODO output your page here. You may use following sample code. */
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet changeProductStatus</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet changeProductStatus at " + request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        } finally {
            out.close();
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP
     * <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        doPost(request, response);
    }
}

```

```

/*
 * Handles the HTTP
 * <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);
    String ChangeStatus = request.getParameter ("ChangeStatus");
    String order [] = request.getParameterValues("order");
    response.setContentType("text/html;charset=UTF-8");
    PrintWriter out = response.getWriter();
    out.println ("So you wanna "+ChangeStatus+" For the Item nos of, ");

    if (order != null){
        for (int i=0; i<order.length; i++){
            out.println (" <br/>"+order[i]);
        }

        if (ChangeStatus.equals("approved")){
            try {
                //Approve the pending orders
                /*
                UPDATE `order` SET
                `status` = 'approved' WHERE `order`.`order_id` =16 */
                StringBuffer sqlBuffer = new StringBuffer();

                Connection c = new DB_Conn().getConn();
                Statement st = c.createStatement();
                for (int i=0; i<order.length; i++){
                    String sqlUpdatePending = "UPDATE `order` SET " +
                    " `status` = 'approved' WHERE `order`.`order_id` ='"+order[i]+" ' ";
                    //sqlBuffer.append(sqlUpdatePending);
                    st.addBatch(sqlUpdatePending);
                }

                out.print(" "+sqlBuffer.toString());
                int[] executeBatch = st.executeBatch();
                out.println (executeBatch.length +" Products Approved");

            } catch (SQLException ex) {
                out.print(" " +ex);
                Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
            } catch (ClassNotFoundException ex) {
                out.print(" " +ex);
                Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
            }
        }

        response.sendRedirect("/saikiranBookstoreApp/admin_pendingOrders.jsp");
    }else if (ChangeStatus.equals("delivered")){
        //cancel the pending orders
        try {
            //Approve the pending orders
            /*
            UPDATE `order` SET
            `status` = 'approved' WHERE `order`.`order_id` =16 */
            StringBuffer sqlBuffer = new StringBuffer();

            Connection c = new DB_Conn().getConn();
            Statement st = c.createStatement();
            for (int i=0; i<order.length; i++){
                String sqlUpdatePending = "UPDATE `order` SET " +
                " `status` = 'delivered' WHERE `order`.`order_id` ='"+order[i]+" ' ";
                //sqlBuffer.append(sqlUpdatePending);
                st.addBatch(sqlUpdatePending);
            }

            out.print(" "+sqlBuffer.toString());
            int[] executeBatch = st.executeBatch();
            out.println (executeBatch.length +" Products Approved");
        }
    }
}

```

```

        } catch (SQLException ex) {
            out.print(" " +ex);
            Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
        } catch (ClassNotFoundException ex) {
            out.print(" " +ex);
            Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
        }
        response.sendRedirect("/saikiranBookstoreApp/admin_approvedOrders.jsp");
    }
} else if (ChangeStatus.equals("cancel")){
    //cancel the pending orders
    try {
        //Approve the pending orders
        /*
        UPDATE `order` SET
        `status` = 'approved' WHERE `order`.`order_id` =16 */
        StringBuffer sqlBuffer = new StringBuffer();
        Connection c = new DB_Conn().getConnection();
        Statement st = c.createStatement();
        for (int i=0; i<order.length; i++){
            String sqlDeleteOrder, sqlDeleteSales;
            sqlDeleteOrder = " DELETE FROM `order` WHERE `order_id` = "+order[i]+";";
            sqlDeleteSales = " DELETE FROM `sales` WHERE `order_id` = "+order[i]+";";
            st.addBatch(sqlDeleteOrder);
            st.addBatch(sqlDeleteSales);
        }
        out.print(" "+sqlBuffer.toString());
        int[] executeBatch = st.executeBatch();
        out.println (executeBatch.length +" Products Deleted");
    } catch (SQLException ex) {
        out.print(" " +ex);
        Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
    } catch (ClassNotFoundException ex) {
        out.print(" " +ex);
        Logger.getLogger(changeProductStatus.class.getName()).log(Level.SEVERE, null, ex);
    }
    response.sendRedirect("/saikiranBookstoreApp/admin_Performance.jsp");
}
}

/***
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@Override
public String getServletInfo() {
    return "Short description";
}// </editor-fold>
}

```

CSS Stylesheets

Styles.css

```

/* CSS Document */

body {
    background:#E0E0E0;
    font-family:'Droid';
}

::selection {
background: #4DBCE9;
background-image: initial;
background-repeat-x: initial;
background-repeat-y: initial;
background-attachment: initial;
background-position-x: initial;
background-position-y: initial;
background-origin: initial;
background-clip: initial;

```

```

background-color: #4DBCE9;
color: white;
text-shadow: none;
}

#topWrapper {
    text-shadow: 0 1px 0 white;
    background:#000;
    background: -webkit-linear-gradient(top, #222, #000);
    background: -moz-linear-gradient(top, #222, #000);
    height:40px;
}

#topLogin {
    text-shadow: 0 1px 0 white;
    background:#000;
    background: -webkit-linear-gradient(top, #222, #000);
    background: -moz-linear-gradient(top, #222, #000);
    box-shadow: 0px 0px 10px #000;

}

#LoginBox {
    box-shadow: inset 0px 0px 10px #000;
    border-radius:10px;
    border-top: 2px solid #373737;
    padding:20px;
    margin:10px;
    font-family:"Arial";
    font-family:"Droid";
    background: -webkit-linear-gradient(top, #000, #222);
    background: -moz-linear-gradient(top, #000, #222);
    color:#FFF;
    text-shadow:none;
}
#LoginBox label {
    color:#FFF;
}

#LoginBox td {
    padding:3px 0px;
}

#RegisterForm {
    border-left:1px solid #CCC;
    padding-left:50px;
}

#topLogin input,textarea {
    margin:5px;
    padding:7px;
}

#topLogin label {
    font-size:17px;
    margin:10px 0px;
}
#topLogin input:hover {
    padding:7px;
}

#topSearch {
    text-shadow: 0 1px 0 black;
    background:#000;
    background: -webkit-linear-gradient(top,#00aac9, #026a84);
    background: -moz-linear-gradient(top,#00aac9, #026a84);

    box-shadow: 0px 7px 20px #666;
}

#logo {
    background:url(../images/logo/Logo.png);
    -webkit-transition:.3s all ease-in-out;
    -moz-transition:.3s all ease-in-out;
    background-repeat:no-repeat;
}

```

```

#logo:hover {
    background:url(..../images/logo/logohover.png);
    -webkit-transition:.3s all ease-in-out;
    -moz-transition:.3s all ease-in-out;
    background-repeat:no-repeat;
}

#top {
    float:right;
    color:#CCC;
}

#top ul li {
    display:inline;
    margin-top:5px;
    float:right;
}

#top ul li a {
    padding:3px;
}

#topNav {
    float:right;
    color:#CCC;
}
#topNav ul {
    margin:10px;
}
#topNav ul li {
    display:inline;
}

#topNav ul li a {
    padding:10px;
    color:#FFF;
    background: -webkit-linear-gradient(top,#00aac9,#026a84);

}
#topNav ul li a:hover {
    padding:10px;
    border-radius:10px 0px 10px 0px;
    background: -webkit-linear-gradient(top, #026a84,#00aac9);
    text-shadow: 0 -1px 0 black;
}

#topThird {
    background:#000;
    background: -webkit-linear-gradient(top, #222, #000);
    background: -moz-linear-gradient(top, #222, #000);
    background:url(..../images/textures/linen.png);
    font-size:16px;

    box-shadow: 0px 7px 20px #666;
}

#topThird p {
    margin-top:5px;
    font-family:'Droid';
    color:#FFF;
}

#topThird span {
    color:#0f8ba3;
    font-weight:bold;
}

#banner {
    background:#CCC;
    background:url(..../images/textures/linen.png);
    height:335px;
    box-shadow: 0px 0px 40px #000000;
}

#sliderContent {
}

```

```

#leftside {
}

#leftsideNav {
    background:#ade700;
    font-family:"Droid",Arial, Helvetica, sans-serif;
    font-size:17px;
    border-radius:7px;
    background:url(..../images/textures/pcrumbled2x200w.png);
    margin:15px 0px;

    background: -webkit-linear-gradient(top,#ade700, #8ebd00);
    background: -moz-linear-gradient(top,#ade700, #8ebd00);
    text-shadow: 0 1px 0 white;
    -webkit-box-shadow:0 0 7px #000;
    -moz-box-shadow:0 0 7px #000;
    padding:2px;
}

#leftside p {
    margin:0px;
    padding:10px 0px;
    background:#FFF;
    color:#333;

}

#leftside h1 {
    margin:0px;
    padding:10px 0px;
    background:#FFF;
    color:#333;

}

#leftside ul li {
    padding:10px 0px;
    border-bottom:1px solid black;
}

#leftside ul li a {
    margin-left:10px;
    padding:7px 7px;
    -webkit-transition:.3s all ease-in-out;
    -moz-transition:.3s all ease-in-out;
}

#leftside ul li a:hover {
    -webkit-box-shadow: inset 0 0 10px #000;
    -moz-box-shadow: inset 0 0 5px #000;
    border-radius:7px;
    border-radius:0px 10px 0px 10px;
    color:#000;
    -webkit-transition:.3s all ease-in-out;
    -moz-transition:.3s all ease-in-out;
    text-shadow: 0 -1px 0 white;
}

#productList a img {
    width: 125px;
    height: 125px;
    padding: 5px;
    background: white;
    border: 1px solid #CCC;
    box-shadow: 0px 0px 10px 1px #000;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
}

}

#productStrip {
    float: right;
    margin-top: 15px;
    background: #E2E2E2;
    margin-bottom: 17px;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    border-radius:7px;
    background-color: white;
    color:#333;
}

```

```

#productStrip p {
    color:#333;
}

#productList p {
    font-family:"Droid",Arial, Helvetica, sans-serif;
    color: #000;
    margin-top:15px;
}

}

#footer {
    background:#CCC;
    background:url(../images/textures/linen.png);
    box-shadow: 0px 0px 40px #000000;
    color:#FFF;
}

#footer ul {
    margin-top:15px;
}

#footer ul li {
    padding:5px;
}
#footer ul li strong {
    color:#FFF;
}
#footer div h2 {
    margin-top:5px;
    color:#CCC;
}

#footer ul li a {
    color:#FFF;
    text-shadow: 0 1px 0 black;
}
#footer ul li a:hover {
    text-shadow: 0 -1px 0 #CCC;
}

}

.info {
    color: #333;
}
.blue {
    color:#00384f;
}
.red {
    color:#CC0000;
    font-size:14px;
}
.BigRed {
    color:#CC0000;
    font-size:20px;
}
#viewMore,#viewMore h6 {
    float:right;
    text-align:right;
}

.ProductHeading {
    height:20px;
    margin-bottom:10px;
    padding:10px 0px;
    border-bottom:1px solid #333;
}

}
.ProductHeading h2{
    font: 'Droid' Arial, Helvetica, sans-serif;
    font-size:24px;
    font-weight:bold;
}

```

```

.ProductHeading h6:hover {
    color:#8ebd00;
}
.ProductHeading h2:hover {
    color:#333;
    text-decoration:underline;
}

.h2heading {
    font: 'Droid' Arial, Helvetica, sans-serif;
    font-size:24px;
    font-weight:bold;
}

#greenBtn {
    float:right;
    padding:5px;
    color:#000;
    text-shadow: 0 1px 0 white;
    padding:5px;
    border-radius:5px;
    background: -webkit-linear-gradient(top, #aee800, #8fbe00);
    background: -moz-linear-gradient(top, #aee800, #8fbe00);
    text-align:center;
}

#greenBtn:hover {
    float:right;
    color:#000;
    border-radius:7px;
    text-shadow: 0 -1px 0 white;
    text-align:center;
    padding:5px;
    background: -webkit-linear-gradient(top, #8fbe00,#aee800);
    background: -moz-linear-gradient(top, #8fbe00,#aee800);
    cursor:pointer;
}

.searchBox {
    margin:5px 0px;
    position:relative;
    border-radius:7px;
    outline:none;
    width:320px;
    height:20px;
}

.Btn {
    padding:5px;
    margin:10px;
    position:relative;
    color:#FFF;
}

.productBox {
    width: 125px;
    height: 125px;
    padding: 5px;
    background: white;
    border: 1px solid #CCC;
    box-shadow: 0px 0px 10px 1px #000;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
}
.BigProductBox {
    width: 260px;
    padding: 5px;
    background: white;
    border: 1px solid #CCC;
    box-shadow: 0px 0px 10px 1px #000;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
}

```

```

.SmallProductBox {
    width: 40px;
    padding: 5px;
    background: white;
    border: 1px solid #CCC;
}

.strike {
    text-decoration: line-through;
}

#middle {
    float:none;
}

#contents {
    color : #333;
    margin:20px auto;
}

.stepBox {
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    background-color:#A9EF05;
    background: -webkit-linear-gradient(top, #BDFB2F, #D9F88F);
    background: -moz-linear-gradient(top, #BDFB2F, #D9F88F);
    border-radius:0px 40px 40px 0px;
    margin:10px 10px;
    padding:5px;
}

.selectStep {
    box-shadow: 0px 0px 10px #000;
    background-color:#A9EF05;
    background: -webkit-linear-gradient(top, #8fbe00,#aee800);
    background: -moz-linear-gradient(top, #8fbe00,#aee800);
    border-radius:0px 40px 40px 0px;
    margin:10px 10px;
    padding:5px;
}

#productImageList {
    margin: 10px 0px;
    border-top: 1px solid #CCC;
    border-bottom: 1px solid #CCC;
    padding: 11px 7px;
    box-shadow: 0px 0px 57px -13px black;
    border-radius:10px 0px 10px 0px;
}
#productImageList a {
    padding:5px 2px;
}

input , textarea{
    width:260px;
    position: relative;
    color:#000;
    border-color:#696969;
    outline: none;
    border-radius:7px 0px 7px 0px;
    padding:5px;
    background: -webkit-linear-gradient(top, #EEE,#FFF);
    background: -moz-linear-gradient(top, #EEE,#FFF);
    box-shadow:0px 0px 3px #000;
    -webkit-transition: .7s all ease-in-out;
}

input :focus{
    color:#000;
    border-color:#696969;
    outline: none;
    background: -webkit-linear-gradient(top, #FFF,#EEE);
    background: -moz-linear-gradient(top, #FFF,#EEE);
    font-family:'Droid';
    box-shadow:0px 0px 7px #000;
}

```

```

        -webkit-transition: .7s all ease-in-out;
    }

textarea:focus{
    color:#000;
    border-color:#696969;
    outline: none;
    background: -webkit-linear-gradient(top, #FFF,#EEE);
    background: -moz-linear-gradient(top, #FFF,#EEE);
    font-family:'Droid';
    box-shadow:0px 0px 7px #000;
    -webkit-transition: .7s all ease-in-out;

}
textarea{
    font-family:'Droid';
}

select {
    width:170px;
    color:#000;
    border-color:#696969;
    outline: none;
    border-radius:7px 0px 7px 0px;
    padding:5px;
    background: -webkit-linear-gradient(top, #EEE,#FFF);
    background: -moz-linear-gradient(top, #EEE,#FFF);
    box-shadow:0px 0px 3px #000;
    -webkit-appearance: none;
    background-position: right center;
    background-repeat: no-repeat;
}
select:focus {
    color:#000;
    border-color:#696969;
    outline: none;
    border-radius:7px 0px 7px 0px;
    padding:5px;
    background: -webkit-linear-gradient(top, #FFF,#EEE);
    background: -moz-linear-gradient(top, #FFF,#EEE);
    box-shadow:0px 0px 5px #000;
    -webkit-appearance: none;
    background-position: right center;
    background-repeat: no-repeat;
}

/*
Product css stylesheet
*/
/* CSS Document */

#productImages img {
    margin:3px;
}
#productImages {
    float:right;
}

#buy {
    margin-top:7px;
    margin-bottom:15px;
    float:right;
    padding:5px;
    color:#000;
    text-shadow: 0 1px 0 white;
    padding:10px;
    border-radius:5px;
    background: -webkit-linear-gradient(top, #aee800, #8fbe00);
    background: -moz-linear-gradient(top, #aee800, #8fbe00);
    text-align:center;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);

}
#buy:hover {
    float:right;
    color:#000;
}

```

```

border-radius:7px;
text-shadow: 0 -1px 0 white;
text-align:center;
padding:10px;
background: -webkit-linear-gradient(top, #8fbe00,#aee800);
background: -moz-linear-gradient(top, #8fbe00,#aee800);
box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
}

#descripTable, tr,td {
    padding:5px;
    margin:2px 0px;
}

#descripTable tr:nth-child(odd){
    background:#CCC;
}

.ProductPageHeading {
    margin-bottom:10px;
    padding:10px 0px;
}

.ProductPageHeading h2{
    font: 'Droid' Arial, Helvetica, sans-serif;
    font-size:24px;
    font-weight:bold;
}

.ProductPageHeading h6:hover {
    color:#8ebd00;
}
.ProductPageHeading h2:hover {
    color:#333;
    text-decoration:underline;
}

.bold {
    font-weight:bold;
}
.underlined {
    text-decoration:underline;
}
.center {
    text-align:center;
}

.stepTable {

}

input[type='radio'] {
    background: -webkit-linear-gradient(#fafafa, #dcfdc);
    border-radius: 100%;
    border: 1px solid #a0a0a0;
    display: inline-block;
    height: 15px;
    margin-bottom: 0;
    position: relative;
    top: 3px;
    vertical-align: baseline;
    width: 15px;
}

#step1Feedback {
    margin:0px auto 20px auto;
    padding:30px;
    background:#CCC;
    font-size: 17px;
    border-radius: 0px 0px 20px 20px;
}

.green {
    color:darkgreen
}

```

```

}

@font-face {
    font-family: 'Droid';
    src: url('../fonts/Chunkfive-webfont.eot');
    src: url('../fonts/DroidSans.ttf') format('truetype'),
         url('../fonts/Chunkfive-webfont.svg#ChunkFiveRegular') format('svg');
    font-weight: normal;
    font-style: normal;
}

```

Product.css

```

/* CSS Document */

#productImages img {
    margin:3px;
}
#productImages {
    float:right;
}
#buy {
    margin-top:15px;
    float:right;
    padding:5px;
    color:#000;
    text-shadow: 0 1px 0 white;
    padding:10px;
    border-radius:5px;
    background: -webkit-linear-gradient(top, #aee800, #8fbe00);
    background: -moz-linear-gradient(top, #aee800, #8fbe00);
    text-align:center;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -webkit-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);
    -moz-box-shadow: 0 1px 4px rgba(0, 0, 0, 0.27);

}
#buy:hover {
    float:right;
    color:#000;
    border-radius:7px;
    text-shadow: 0 -1px 0 white;
    text-align:center;
    padding:10px;
    background: -webkit-linear-gradient(top, #8fbe00,#aee800);
    background: -moz-linear-gradient(top, #8fbe00,#aee800);
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.4);
}

#descripTable, tr,td {
    padding:5px;
    margin:2px 0px;
}

#descripTable tr:nth-child(odd){
    background:#CCC;
}

```

Javascript

MyScript.js

```

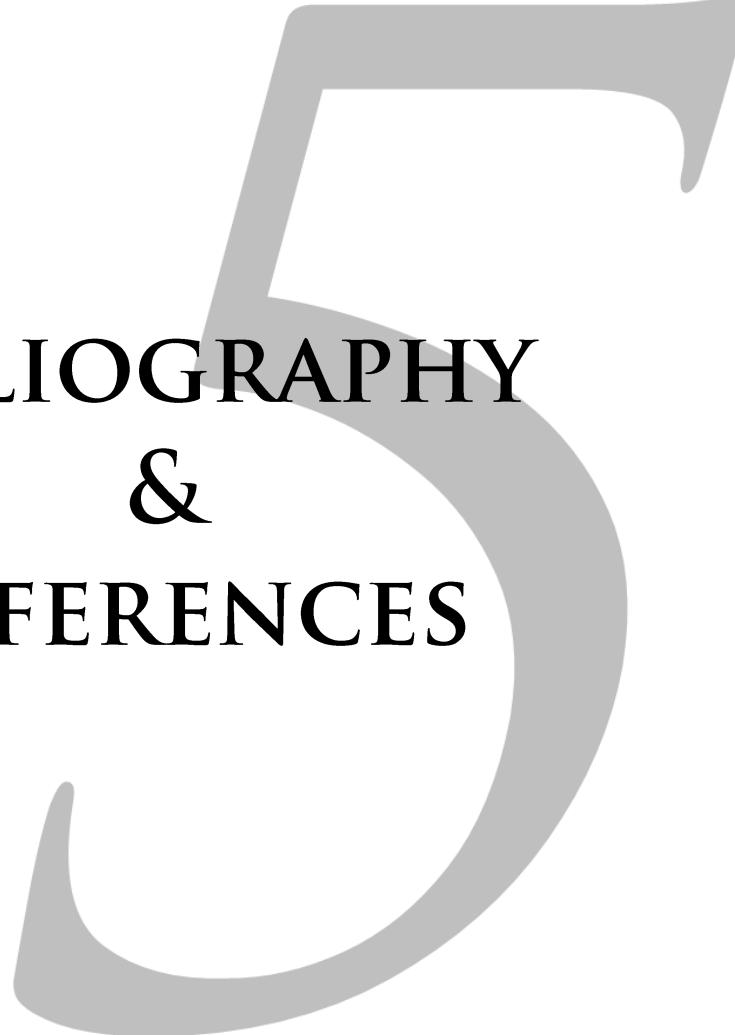
$(document).ready(function (){
    $('#step1Feedback').hide();
    $('#addProductNameBtn').click (function(){
        var companyName = $('#companyName').val();

        if (companyName == ""){
            $('#step1Feedback').html("Please enter in all values");

            $('#step1Feedback').addClass("red");
            $('#step1Feedback').slideDown(700, function (){
                $('#step1Feedback').slideUp(3000);
            });
        }
        else {

```

```
$ .post('addCompany',{ companyName:companyName }, function (data){  
    //alert (" "+data);  
  
    //$('#step1Feedback').addClass("green");  
  
    $('#step1Feedback').html(data);  
  
    $('#step1Feedback').slideDown(700, function (){  
        $('#step1Feedback').slideUp(4000);  
    });  
});  
});  
  
$('#step1Feedback').hide();  
  
$('#addProductNameBtn').click (function(){  
    var companyName = $('#companyName').val();  
    //var productName = $('#productName').val();  
    if (companyName == ""){  
        $('#step1Feedback').html("Please enter in all values");  
  
        $('#step1Feedback').addClass("red");  
  
        $('#step1Feedback').slideDown(700, function (){  
            $('#step1Feedback').slideUp(3000);  
        });  
    }  
    else {  
        $.post('product.addCompanyName',{  
            companyName:companyName,  
            productName:productName  
        }, function (data){  
            //alert (" "+data);  
  
            $('#step1Feedback').addClass("green");  
  
            $('#step1Feedback').html(data);  
  
            $('#step1Feedback').slideDown(700, function (){  
                $('#step1Feedback').slideUp(4000);  
            });  
        });  
    }  
});  
});
```



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- Head First PHP and MySQL by Lynn Beighley and Michael Morrison
- Head First SQL by Lynn Beighley
- The Complete Reference SQL
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