

CS595: Enterprise Web Application Development

Final Project: Sports4Hawks (Online Retailer)

SUSHIL PANGARKAR (CWID: A20335335) - spangark@hawk.iit.edu

RONAK MAKADIYA (CWID: A20332994) - rmakadiy@hawk.iit.edu

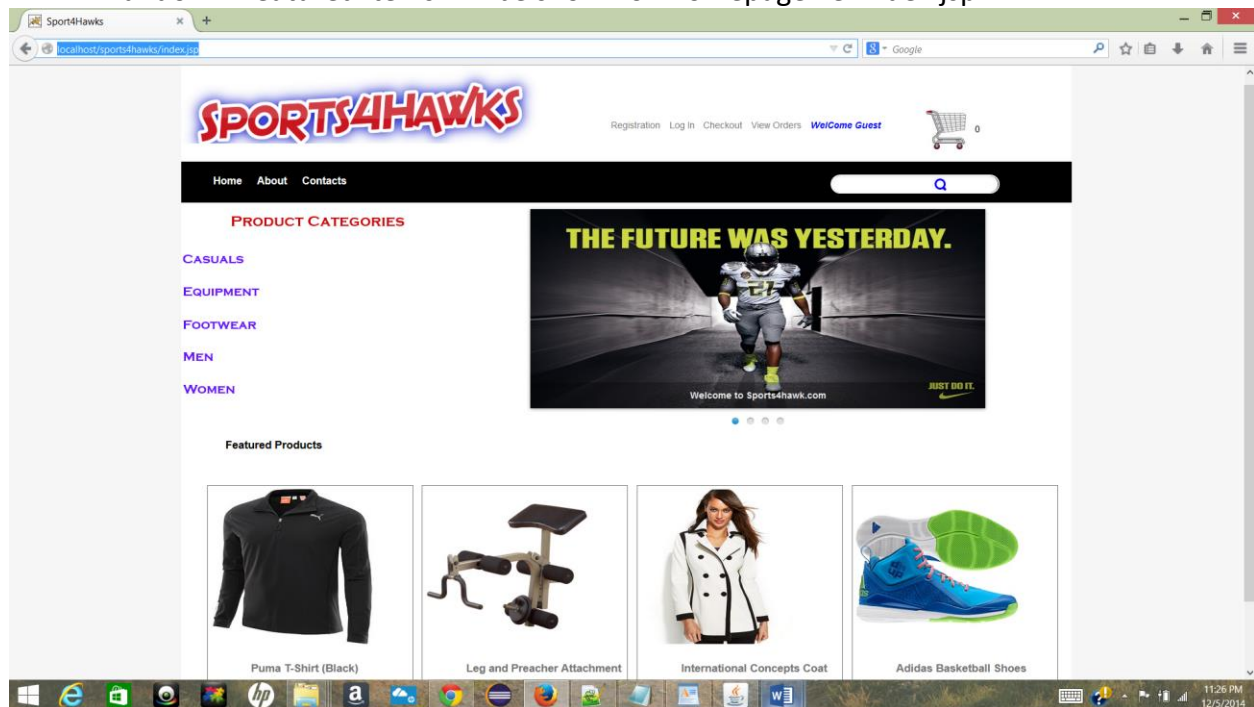
ROHIT JADHAV (CWID: A20337721) – rjadhav@hawk.iit.edu

Screenshots

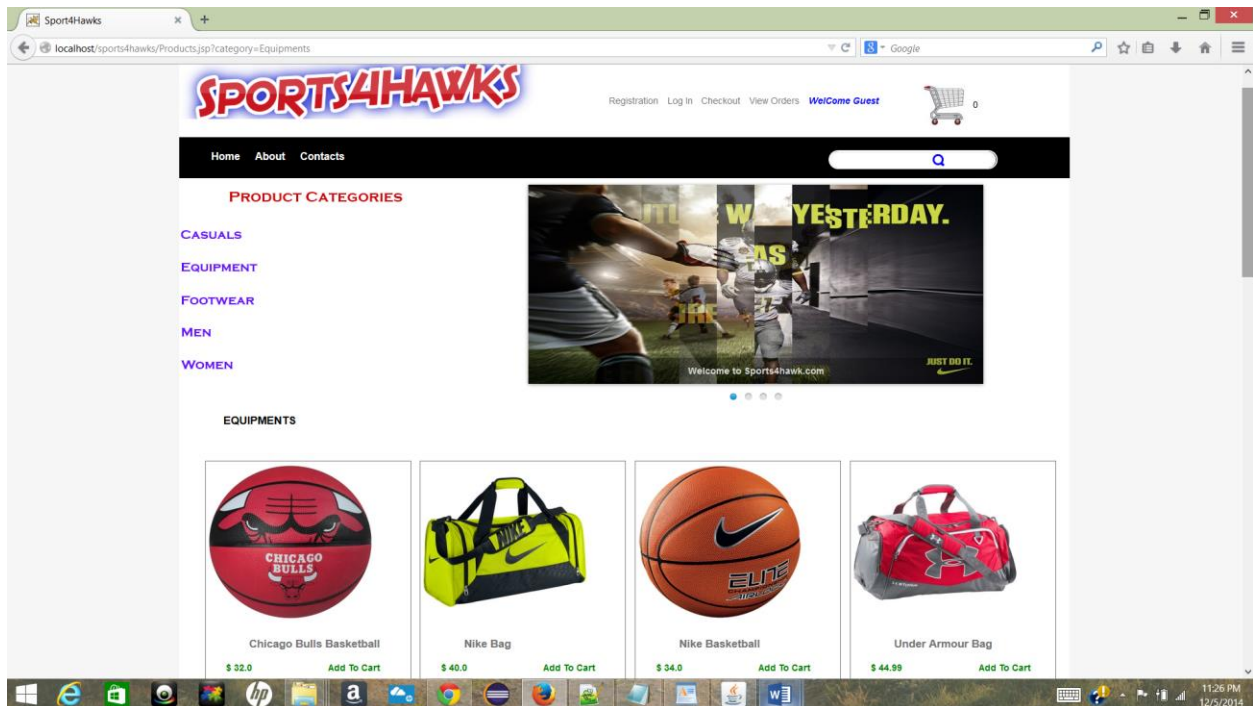
Following are the screen shots of our application

1. We have developed Online Retailer application called Sports4hawks. Following is the Home page of our application, which shows border layout which has header on top, Navigation tabs for different categories on left and content at its right and in bottom of the page.

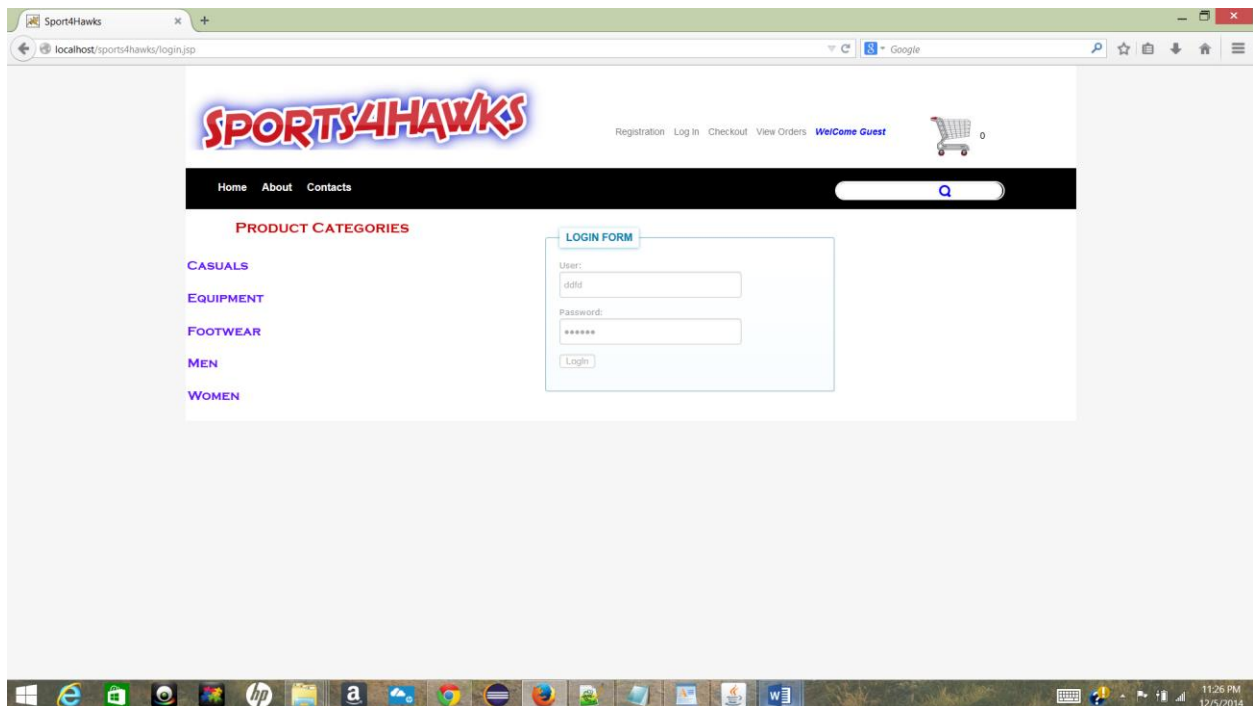
Random 4 featured items will be shown on homepage i.e. index.jsp



2. Once we select the category items corresponding to that category will be displayed.



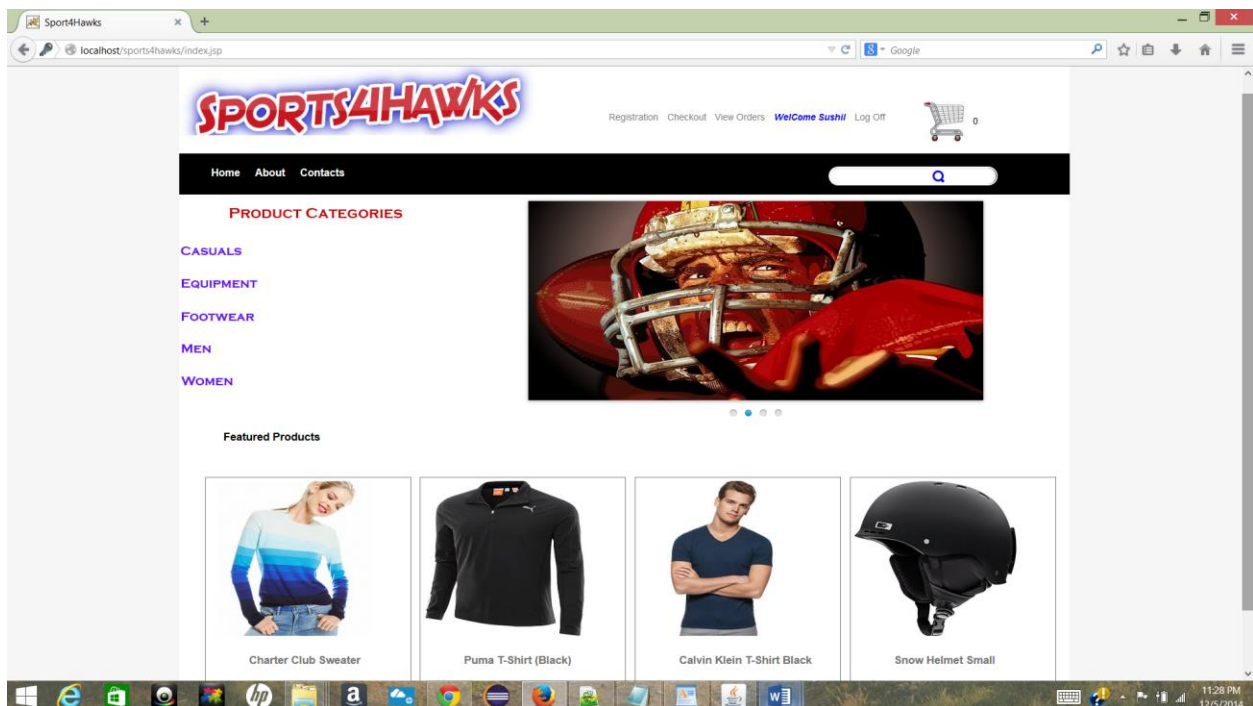
3. Requirement: If user is already registered in application, he will be able to login to the application using login form



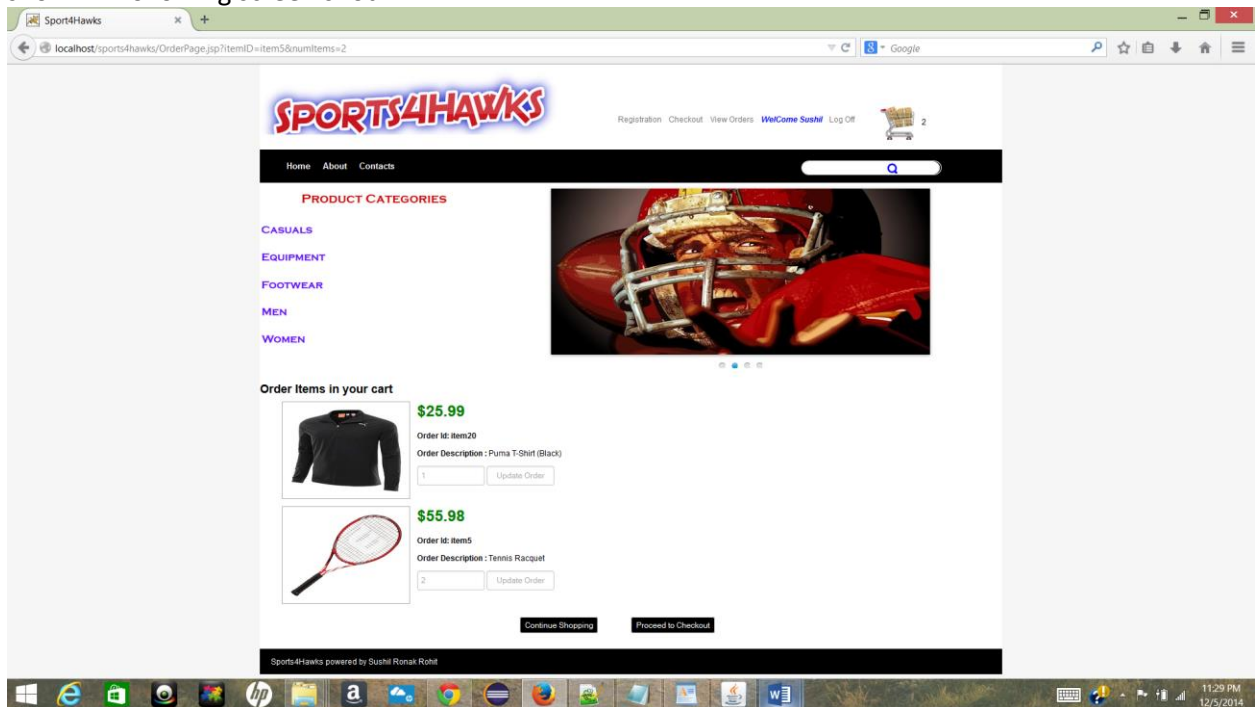
4. Requirement: If user chooses to register he can register his details in application and create an account using registration form shown as following.

The screenshot shows a web browser window with the URL `localhost/sports4hawks/signup.jsp`. The page features the **SPORTS4HAWKS** logo at the top left. Navigation links include [Registration](#), [Log In](#), [Checkout](#), [View Orders](#), and [Welcome Guest](#). A shopping cart icon is visible at the top right. Below the navigation bar, there is a search bar and a **REGISTER FORM**. The form contains the following fields:
- **First Name:**
- **Last Name:**
- **Password:**
- **Email:**
- **Shipping Address:**
A **REGISTER** button is located at the bottom of the form. To the left of the form, under the heading **PRODUCT CATEGORIES**, there are links for [CASUALS](#), [EQUIPMENT](#), [FOOTWEAR](#), [MEN](#), and [WOMEN](#). The Windows taskbar at the bottom shows the time as 11:28 PM on 12/5/2014.

5. Requirement: User registered successfully will be redirected to home page with its registered Name in welcome tag instead of "Guest" as shown below.



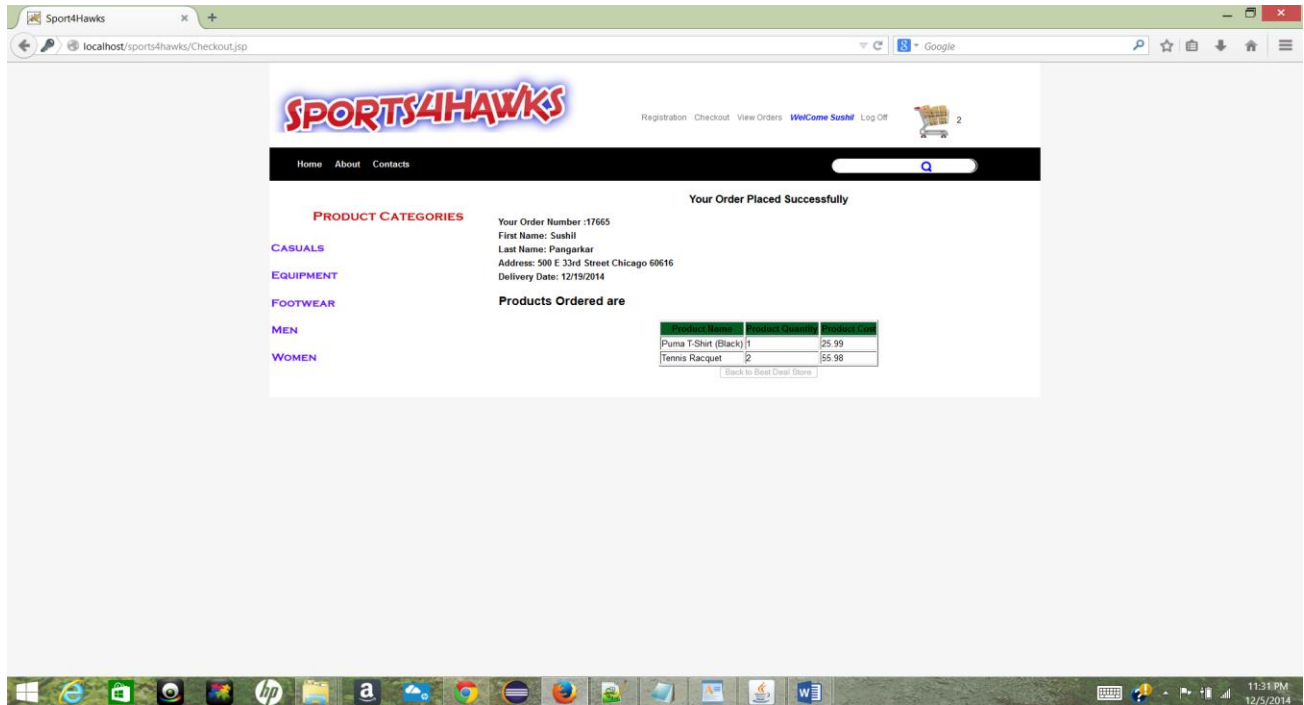
6. Requirement: User can select any product from the list and can add that product in the cart. He can update the quantity of particular item and then place the order. Cart was **empty** before selecting any product but since there are 2 items in cart the cart **showing some items** in it as shown in following screen shot.



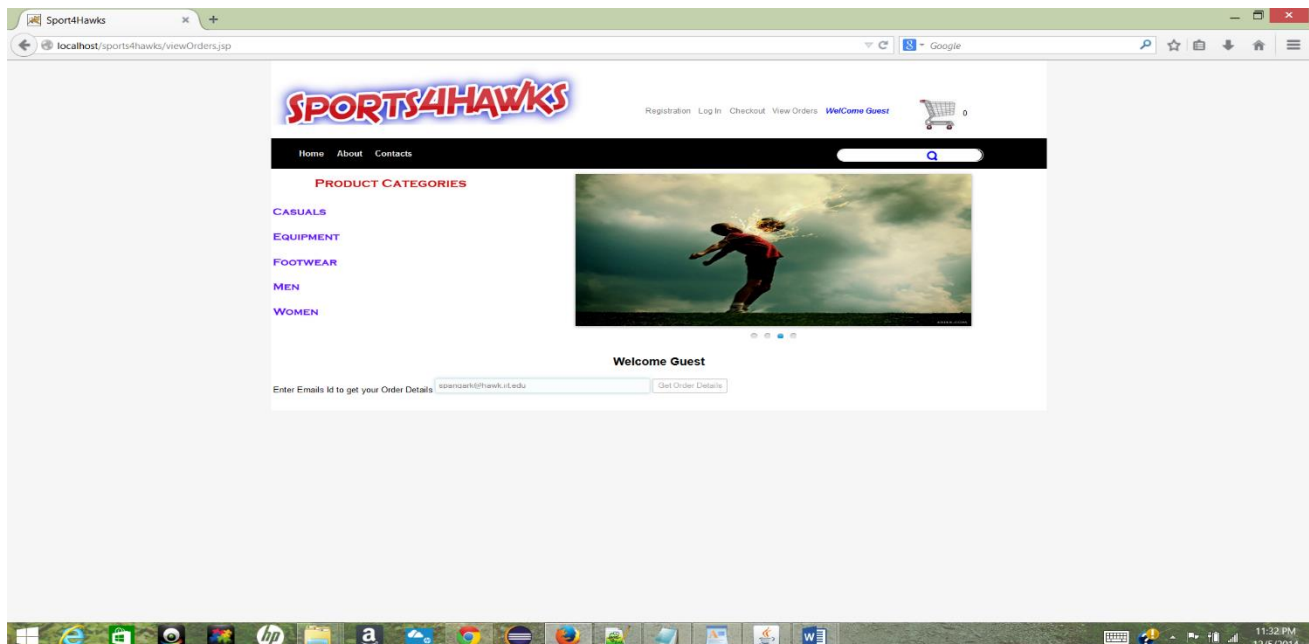
7. Requirement: Once user chooses to proceed for checkout, following form appear in order to get the user details for this order. By default since user is logged in user his registered information will appear on form such as First Name, Last Name, Email, Address etc. User can update these details if he wants to change before placing the order.

The screenshot shows the checkout form on the Sports4Hawks website. The URL is localhost/sports4hawks/PlaceOrder.jsp. The page features the Sports4Hawks logo, navigation links, and a search bar. A banner image with the text 'THE FUTURE WAS YESTERDAY.' is displayed. Below the banner, the heading 'Add your personal details for this order' is shown. The form includes fields for First Name, Last Name, Email Id, and Shipping Address. The Email Id field is pre-filled with 'spengark@hawk.it.edu'. The Shipping Address field is pre-filled with '500 E 32nd Street Chicago 60616'. The Credit Card section includes radio buttons for Visa, MasterCard (selected), American Express, Discover, and Java SmartCard. There are also fields for Credit Card Number and Repeat Credit Card Number. A 'Submit Order' button is at the bottom.

8. Requirement: Order is placed successfully and details will be saved in text file as Serializable object of Order type. Order number and delivery date is generated as shown in following screen shot along with the product details which are ordered.



9. Requirement: Now user can view the orders from view orders tab after placing the order. He can cancel the orders using this tab. If the user is already signed in then orders associated with that user will be fetched automatically. However if the user is not logged in then also he can check his order details using his username i.e email id in this case.



10. Requirement: User will be able to view the orders he/ she had placed using the email id provided while placing the order. If the user is already logged in his order details are automatically retrieved using its email id. If the user is guest then he has to provide email id. Order details along with products details which are ordered will be shown as following.

SPORTS4HAWKS

Registration Checkout View Orders **Welcome Sushil** Log Off

Home About Contacts

PRODUCT CATEGORIES

- CASUALS
- EQUIPMENT
- FOOTWEAR
- MEN
- WOMEN

Your Orders

Order Number	First Name	Last Name	Email Id	Order Delivery Date
27388	Sushil	Pangarkar	abc@gmail.com	12/20/2014
Product details of order no : 27388				
Product Name		Product Quantity	Product Cost	
Adidas Basketball Shoes		4	399.96	

Order Number	First Name	Last Name	Email Id	Order Delivery Date
23009	Ronak	Maka	abc@gmail.com	12/19/2014
Product details of order no : 23009				
Product Name		Product Quantity	Product Cost	
Polo Ralph Lauren T-Shirt Black		1	21.99	

Enter Order Id to Delete: Delete Order

[Back to Store](#)

11. Requirement: Order Placed can be cancelled by providing the order number. From the above table now order number 23009 will be cancelled and will be removed from Orderdetails.txt file.

SPORTS4HAWKS

Registration Checkout View Orders **Welcome Sushil** Log Off

Home About Contacts

PRODUCT CATEGORIES

- CASUALS
- EQUIPMENT
- FOOTWEAR
- MEN
- WOMEN

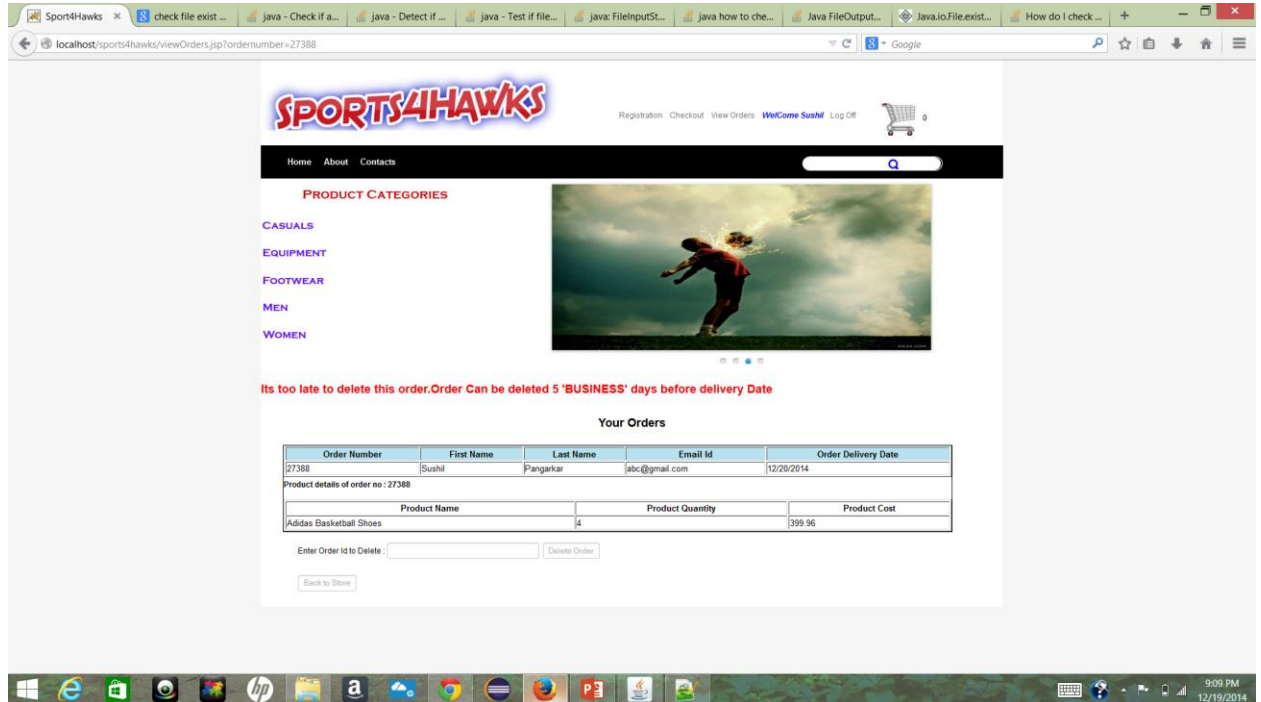
Your Orders

Order Number	First Name	Last Name	Email Id	Order Delivery Date
27388	Sushil	Pangarkar	abc@gmail.com	12/20/2014
Product details of order no : 27388				
Product Name		Product Quantity	Product Cost	
Adidas Basketball Shoes		4	399.96	

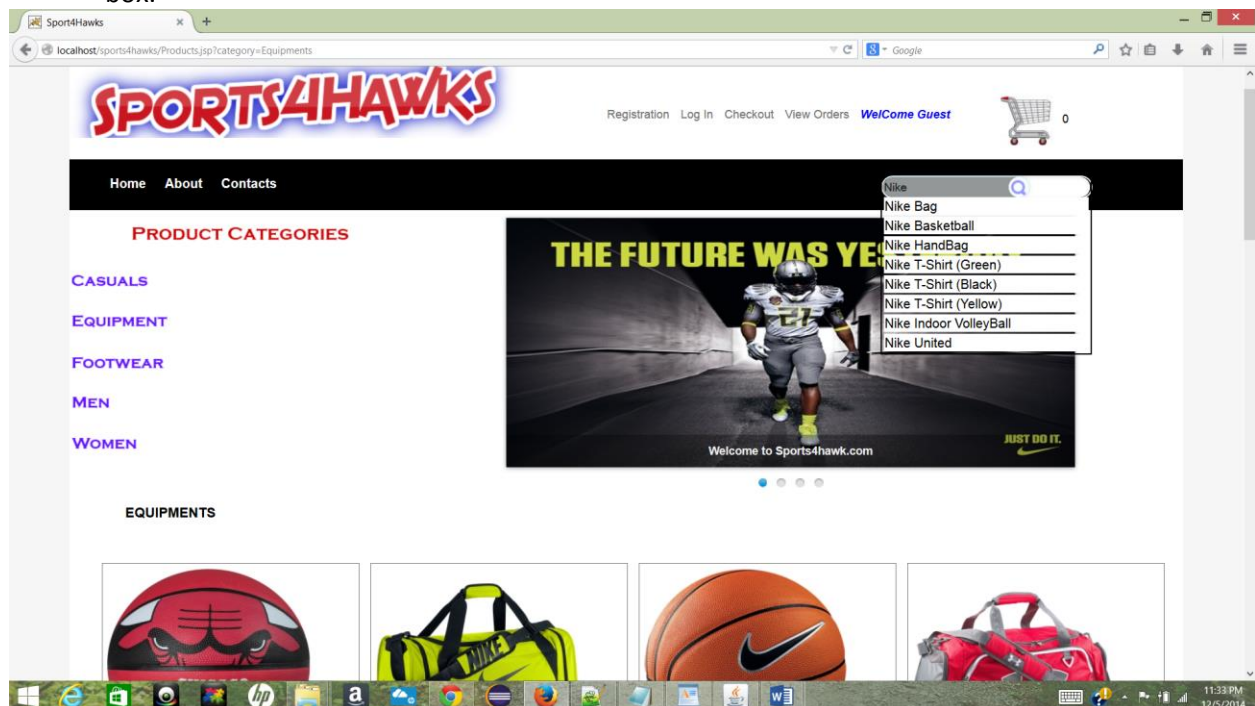
Enter Order Id to Delete: Delete Order

[Back to Store](#)

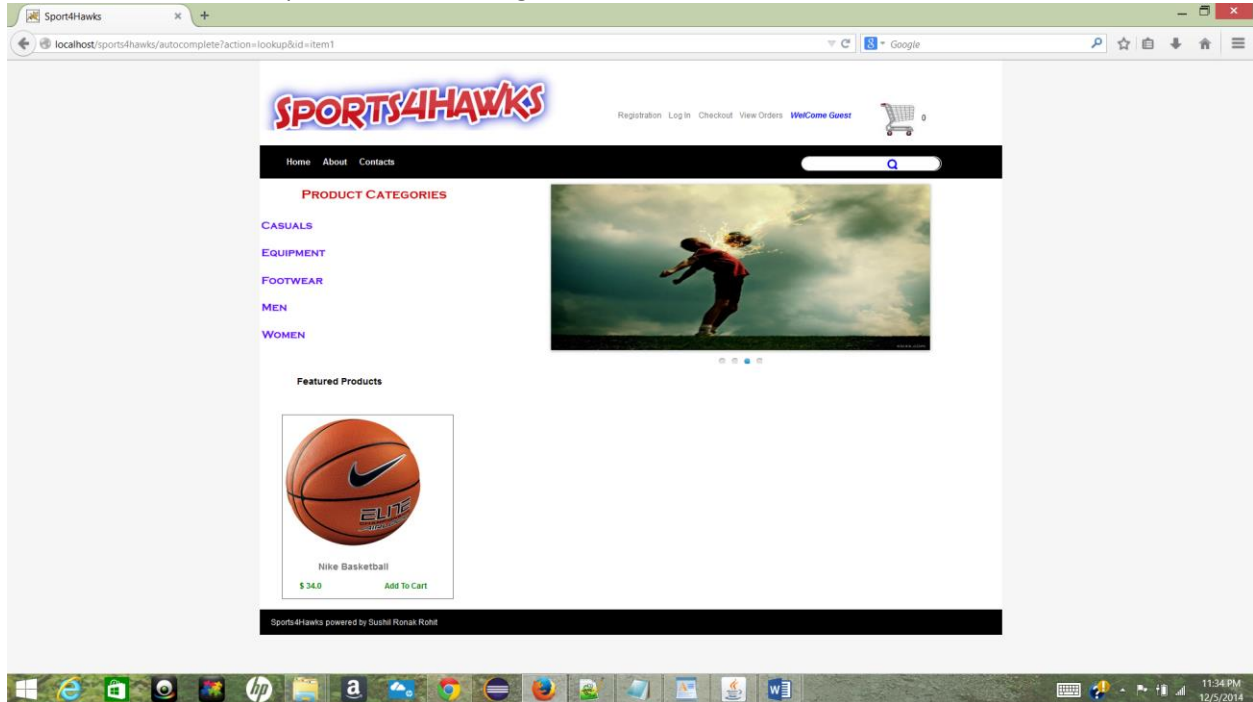
12. Requirement: Also Order cannot be deleted if the delivery date is within next 5 business days.



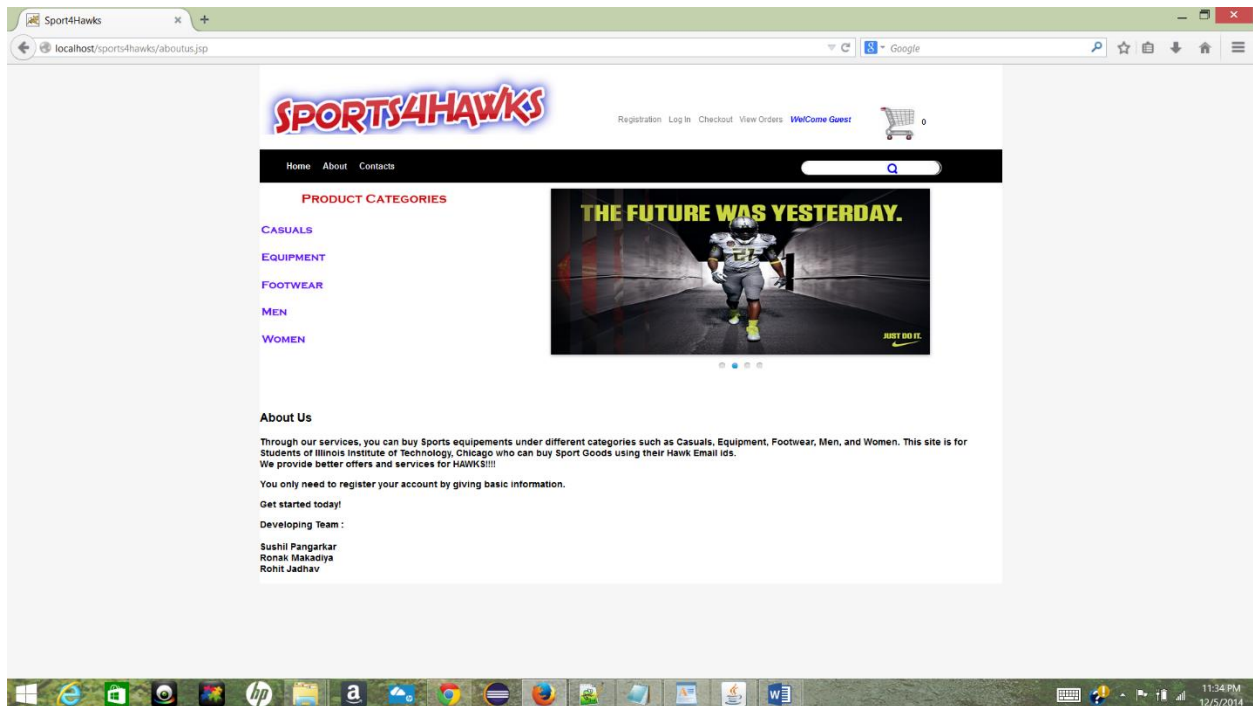
13. Requirement: Autocomplete feature so that user can search product. Ajax implemented so that user will be shown suggestions for particular product as soon as he starts typing in the search box.



14. Requirement: User can select the item from list suggested by Autocomplete box and view the details for that product as following.



15. Requirement: About Us tab in application shows the details for the application and admin details as



16. Requirement: User will be able to send a query or request to admin user in case of any problem or if he need some particular sports equipment or accessories which is not available currently on the application. Following is contact us form through which use request / query will be sent to admin user called sport4hawkadmin at email id sport4hawks@gmail.com

The screenshot shows a web browser window with the URL `localhost/sport4hawks/contactus.jsp`. The website has a header with the **SPORTS4HAWKS** logo and navigation links: Registration, Login, Checkout, View Orders, and **WELCOME Guest**. Below the header is a navigation bar with links to Home, About, and Contacts. The main content area is divided into two sections. On the left, under the heading **PRODUCT CATEGORIES**, there is a list of categories: CASUALS, EQUIPMENT, FOOTWEAR, MEN, and WOMEN. On the right, there is a **CONTACT US** form. The form fields include: First Name (with 'Ronak' entered), Last Name (with 'Makadiya' entered), Email ID (with 'rmakadiya@gmail.com' entered), Password (with '*****' entered), Title (with 'Need equipment for cricket' entered), and Shipping Address (with 'I need cricket equipment . So I would like to know that when will be available on your website' entered). A 'Send' button is at the bottom of the form. Below the form, a message says 'Click on SEND Button to send query/request to admin'.

17. Request will be received by admin in its mail box as shown below.

