

CS:595 ENTERPRISE WEB APPLICATION
PROJECT
PIZZAPARTY.COM



Team :

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Introduction

Technology Used:

java	tomcat
xml	bootstrap
java script	ajax

About the project

A website to deliver freshly-made and delicious pizzas in 30 minutes.

We offer customized and regular pizzas with plenty of side-dishes.

Our shop provides special offers and discounts to the registered users.

Website features:

1. Special Offers and Discounts to the registered users.
2. Customization of Pizza available.
3. Dynamic Order Status presented.
4. Online Home-delivery and Online Pick-up option.

Requirements:

Java 1.8

Tomcat 7.0.34

MongoDb 3.04 -> This should be hosted in port 27017.

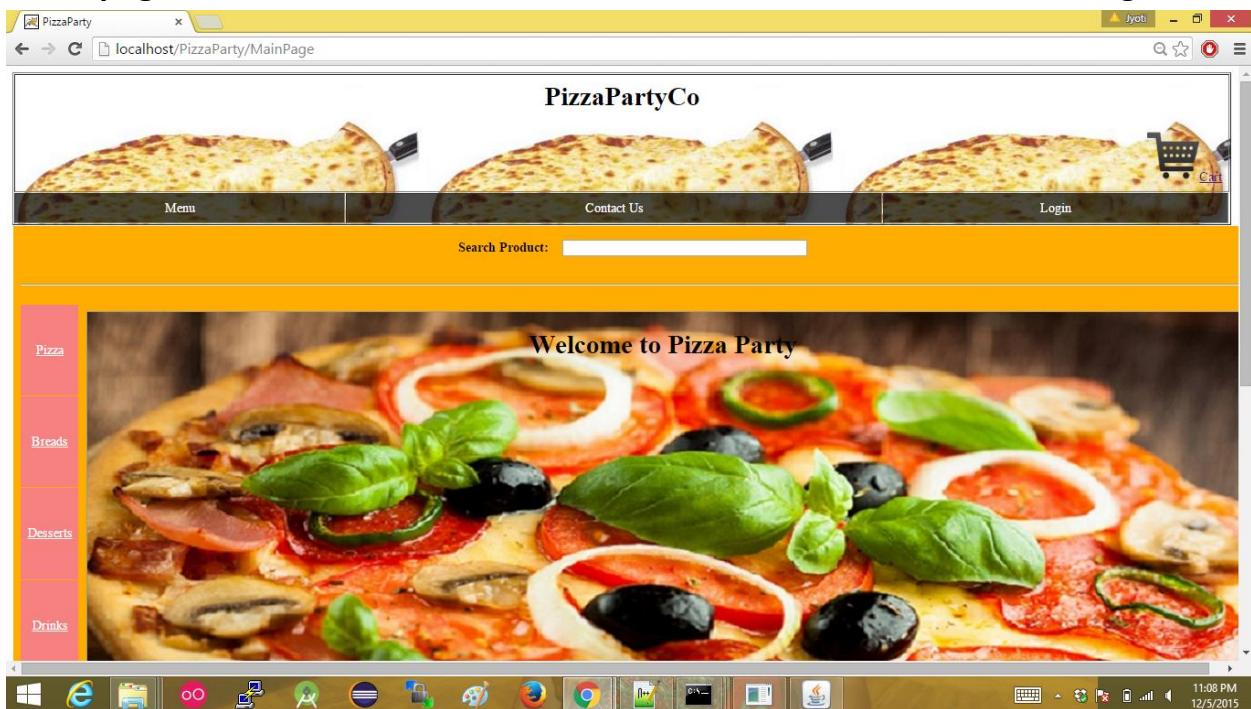
References:

<u>Technologies Reference</u>	<u>websites</u>
Html References	http://www.w3schools.com/html/
JSP references	http://www.tutorialspoint.com/jsp/

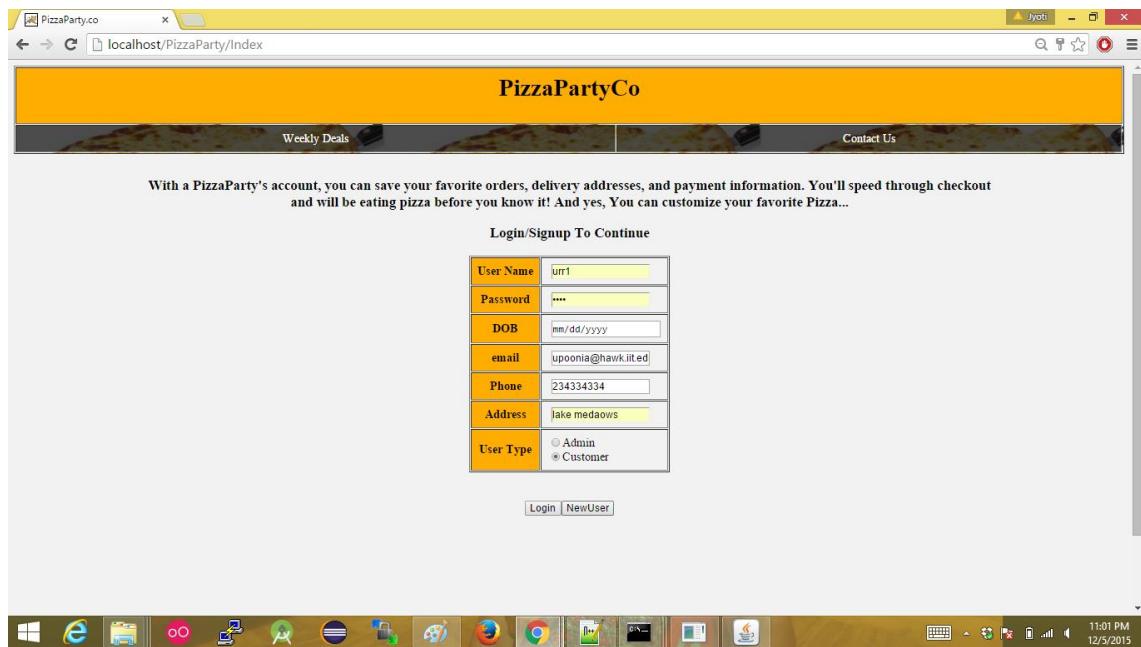
Servelets	http://www.tutorialspoint.com/servlets/
javascripts	https://developer.mozilla.org/en-US/docs/Web/JavaScript

Snapshots:

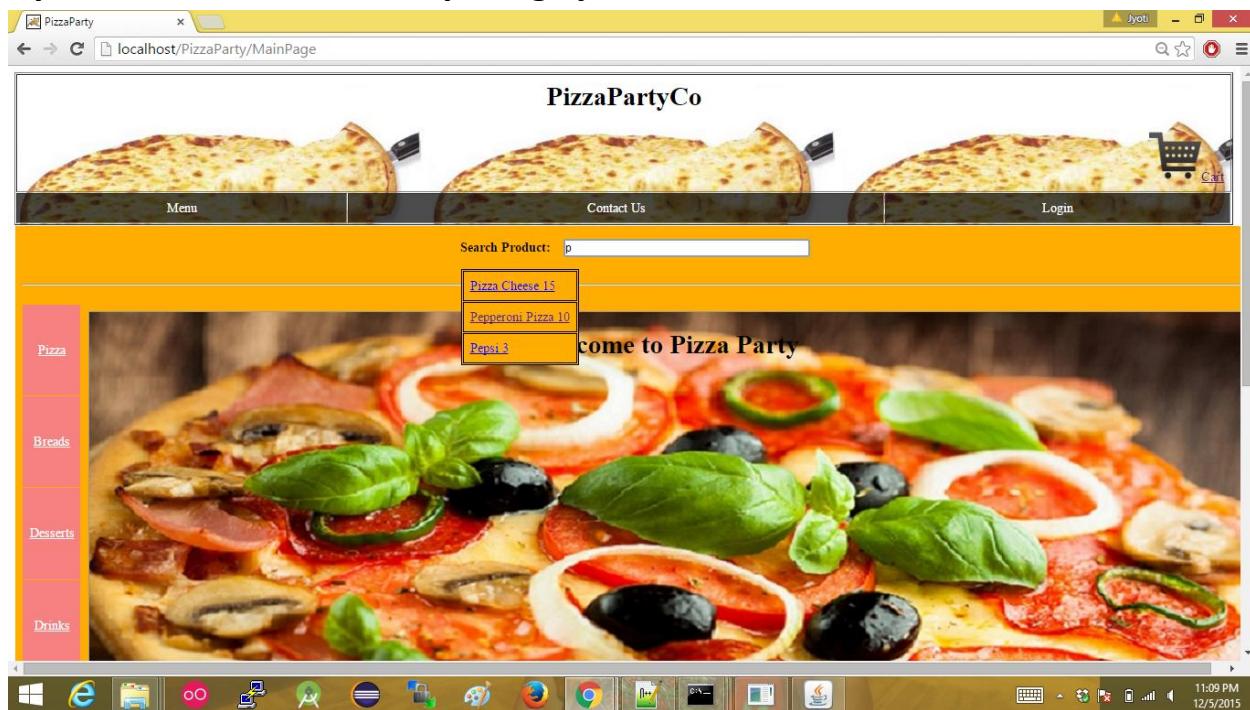
Homepage- Here we can order items as a customer, admin or we can be guest.



Login Page-



Dynamic search functionality using Ajax



Displaying all the variety of pizza

PizzaParty x Jyoti □ X

localhost/PizzaParty/MainPage

PizzaPartyCo

Menu Contact Us Login

Search Product: p

Pizza

Breads

Desserts

Drinks

Pepperoni Pizza

Price \$10

Small Size ▾ Premium pepperoni, 100% real cheese made from mozzarella and your choice of crust.

Place Order

Garden Fresh Pizza

Price \$13

Small Size ▾ Green peppers, onions, mushrooms, black olives and Roma tomatoes

localhost/PizzaParty/PizzaServlet

Windows Taskbar: 11:09 PM 12/5/2015

Displaying all the breads to buy

PizzaParty x Jyoti □ X

localhost/PizzaParty/MainPage

PizzaPartyCo

Menu Contact Us Login

Search Product: p

Pizza

Breads

Desserts

Drinks

Garlic Knots

Price \$5

4 Pieces ▾ 8 Knots made with fresh dough and garlic parmesan seasoning are served with pizza sauce.

Place Order

Cheese Sticks

Price \$7

4 Pieces ▾ Fresh dough covered in garlic sauce and topped with mozzarella

localhost/PizzaParty/PizzaServlet

Windows Taskbar: 11:09 PM 12/5/2015

Displaying all the Desert to select from to buy

PizzaParty Jyoti

localhost/PizzaParty/MainPage

Pizza

CINNAMON KNOTS



Price \$10
4 Pieces ▾ New Cinnamon Knots with cinnamon and icing on top of fresh-baked dough and served warm.
Place Order

DOUBLE CHOCOLATE CHIP BROWNIE



Price \$7
4 Pieces ▾ Filled with chocolate chips, cut into 9 squares and served warm.
Place Order

CHOCOLATE CHIP COOKIE



CREATE your OWN PIZZA Sign Up For Free Delivery 

11:10 PM
12/5/2015

Displaying all the drink available to drink

PizzaParty Jyoti

localhost/PizzaParty/MainPage

Menu **Contact Us** **Login**

Search Product:

Pepsi



Pepperoni Pizza 10
Pepsi 3

Price \$3
Small Cup ▾ Chilled with ice.
Place Order

Diet Pepsi



Price \$4
Small Cup ▾ Chilled with ice.
Place Order

11:11 PM
12/5/2015

Displaying all the custom options to create custom pizza

PizzaParty

localhost/PizzaParty/MainPage

Customize your Pizza

ADD INGREDIENTS

 PEPPERONI	 ITALIAN SAUSAGE
 PREMIUM SALAMI	 CLASSIC MEATBALL
 SLOW-ROASTED HAM	 HARDWOOD SMOKED BACON
 GRILLED CHICKEN	 BEEF
 SEASONED PORK	 FRESH MUSHROOMS

11:12 PM
12/5/2015

Custom pizza sauce options

PizzaParty

localhost/PizzaParty/MainPage

PEPPERS

TOMATOES

CHOOSE YOUR SAUCE

 CLASSIC MARINARA Our classic tomato sauce, robustly seasoned with garlic and Italian herbs.	 PREMIUM CRUSHED TOMATO A bright, slightly sweet tomato sauce lightly seasoned with garlic and onion.
 CREAMY GARLIC PARMESAN A white sauce made with Parmesan and Romano cheeses, butter and garlic.	 BARBEQUE A sweet and smoky barbecue sauce made with real honey and molasses.
 HONEY A sweet heat sauce	

11:12 PM
12/5/2015

Custom pizza cheese and size option

CHEESE OR NO CHEESE

NO CHEESE CHEESE



PICK A SIZE

LARGE Feeds 3-5 people 

MEDIUM Feeds 2-4 people 

SMALL Feeds 1-2 people 

Custom Pizza

Custom pizza a for choosing crust

CHOOSE YOUR CRUST

PAN PIZZA Our Pan Pizza has a thick crust that's baked to golden perfection, crispy on the outside, soft and chewy on the inside.



THIN & CRISPY Our thinner crust is baked perfectly so you can taste more of your favorite toppings.



ORIGINAL STUFFED CRUST The extra playful pizza you eat backwards. Pizzeria-style crust with a ring of melted cheese baked right into the crust.



HAND TOSSED PIZZA Our Hand Tossed is handcrafted with a lighter, airier crust and is one of kind, every time.



SKINNY SLICE PIZZA Our Skinny Slice crust is practically cheating. You get the same great



Custom pizza final confirmation to display the final customization

The item that you have chosen

Items	Choice	Price
Ingredients	FRESH MUSHROOMS	1.5
Sauce	PREMIUM CRUSHED TOMATO	1
Cheese/ No Cheese	CHEESE	0
Base Size	MEDIUM	3
Crust chosen	THIN ?N CRISPY	5
Total		10.5

Add Cart Back

Pizza
Breads
Desserts
Drinks
Custom Pizza

Cart Functionality displaying all the items selected. User can update and delete the selection.

PizzaPartyCo

Weekly Deals Menu Contact Us

Shopping Cart Information:

Item	Product Name	Product Price	Product Quantity	Discount Price	Final Price	Product Action
1000	WeeklyCombo1	15	1	0	15	<input type="button" value="update"/>
1001	WeeklyCombo2	15	1	1	14	<input type="button" value="update"/>
1	customizedPizza	11	1	1	10	<input type="button" value="update"/>
401	Diet	4	1	0	4	<input type="button" value="update"/>

NOTE: In order to remove item from cart update quantity to 0

Your Order Total is: 43

The menu to display all the items in the site.

PizzaParty

localhost/PizzaParty/CustomerServlet

Jyoti

Pizza

Breads

Desserts

Drinks

Custom Pizza

Delicious Menu

Pepperoni Pizza



Price \$10

Premium pepperoni, 100% real cheese made from mozzarella and your choice of crust.

Garden Fresh Pizza



Price \$13

Green peppers, onions, mushrooms, black olives and Roma tomatoes

Garden Fresh Pizza

11:17 PM
12/5/2015

Offers based on guest user and customer that have been registered

Buy

localhost/PizzaParty/BuyServlet?finalPrice=52

Jyoti

Guest User gets charged \$2 Extra.. To avoid it, please create an account..!

Order information:

Total:	54
First name:	Varun
Last name:	Bhatiya
Address:	SC
Phone:	123454343
Credit Card:	***

Place Order

11:17 PM
12/5/2015

Final confirmation

localhost/PizzaParty/Subin

localhost/PizzaParty/SubmitOrder?price=54&firstName=Varun&lastName=Bhatiya&address=SC&phoneNumber=123454343&creditCard=1234

Thank you for shopping :)

Your Order Has Been Placed

Below are your order details

Order Number	Total Price	First Name	Last Name	Address	Contact No	Order Delivery Time
14922	\$4	Varun	Bhatiya	SC	123454343	12/05/2015 11:45

MainPage

Windows Taskbar: 11:15 PM, 12/5/2015

Special offers for the week

Pizza Party

localhost/PizzaParty/CustomerServlet

Weekly Deals Menu Contact Us Orders Logout

Search Product:

Pizza

Cheese Pizza
Price : \$12

Cinnamon Knots
Price : \$10

Pepsi
Price : \$3

Breads

Desserts

Drinks

Custom

Special Offer Price : \$25-\$15

Place Order

Pepperoni Pizza
Price : \$10

Double Chocolate Chip Brownie
Price : \$7

Garlic Knots
Price : \$5

Special Offer Price : \$22-\$15

Place Order

Windows Taskbar: 11:16 PM, 12/5/2015

Orders that have been selected

The screenshot shows a web browser window titled "PizzaParty Order Checking". The page has a yellow header bar with the title. Below it is a navigation bar with "Weekly Deals" and "Contact Us" links. The main content area is titled "Status Of Your Orders:" and contains a table with the following data:

Order Number	Total Price	First Name	Last Name	Address	Contact No:	Order Delivery Date	Delivery Status
16927	10	Jyoti	Namdeo	lake medaows	123454343	12/05/2015 11:23	<input type="button" value="Check Status"/>
18516	14	urvashi	poonia	PT	123454343	12/05/2015 11:24	<input type="button" value="Check Status"/>
21682	19	Arvind	sheckar	SC	123454343	12/05/2015 11:25	<input type="button" value="Check Status"/>
29445	9	Nikhil	Arora	Cali	123454343	12/05/2015 11:27	<input type="button" value="Check Status"/>
27006	4	Varun	Bhatiya	SC	123454343	12/05/2015 11:27	<input type="button" value="Check Status"/>

Below the table, there is a section titled "Cancel Order:" with a sub-section "Cancel an order:". It includes a text input field for "Please Provide Order Number:" and a button labeled "customerCancelOrder".



Progress of the order

The screenshot shows a web browser window titled "Success". The URL is "localhost/PizzaParty/Progress.jsp?orderNumber=29445&status=Check+Status". The page has a yellow header bar with the title. Below it is a navigation bar with "Weekly Deals" and "Contact Us" links. The main content area is titled "Item added in Menu" and features a large image of a pizza being cooked in a wood-fired oven. Overlaid on the image is a progress bar with five segments, each containing a number from 1 to 5. The segments are labeled "Order Placed", "Prep", "Bake", "Quality Check", and "Out!". To the right of the progress bar, the text "OUT FOR DELIVERY!!" is displayed.

Contact details page

Information page

localhost/PizzaParty/contact.jsp

About Us

Everything at PizzaParty is fresh pizza and delicacies!!!

Contact us

MAILING ADDRESS: +91- 312-000-0000
pizzaparty@gmail.com

Feedback

Please send your valuable feedback to feedback@pizzaparty.com

Help

If you are facing an issue with one of your orders, simply raise a ticket and we will have it resolved.

[Return back to Home Page](#)

[Index](#)



Admin Rights: Admin can add, update and delete items in the shop.

PizzaParty.co

localhost/PizzaParty/AdminServlet

PizzaPartyCo

Weekly Deals | Contact Us

Search Product:

Add New Item information:

Item TYPE	Item ID	Item NAME	Item DESCRIPTION	Item PRICE	Item IMAGE
Pizza	101	Pizza Cheese	Yummmy	15	Pizza1
Bread					
Deserts					
Drinks					

Delete Item

Item TYPE:	Item ID:
Pizza	101

Update Item

Item TYPE:	Item ID:	Item NAME:	Item DESC:	Item PRICE
Pizza	101	Pizza Chesse New	Yummy spicy	16



Adding Items to the shop

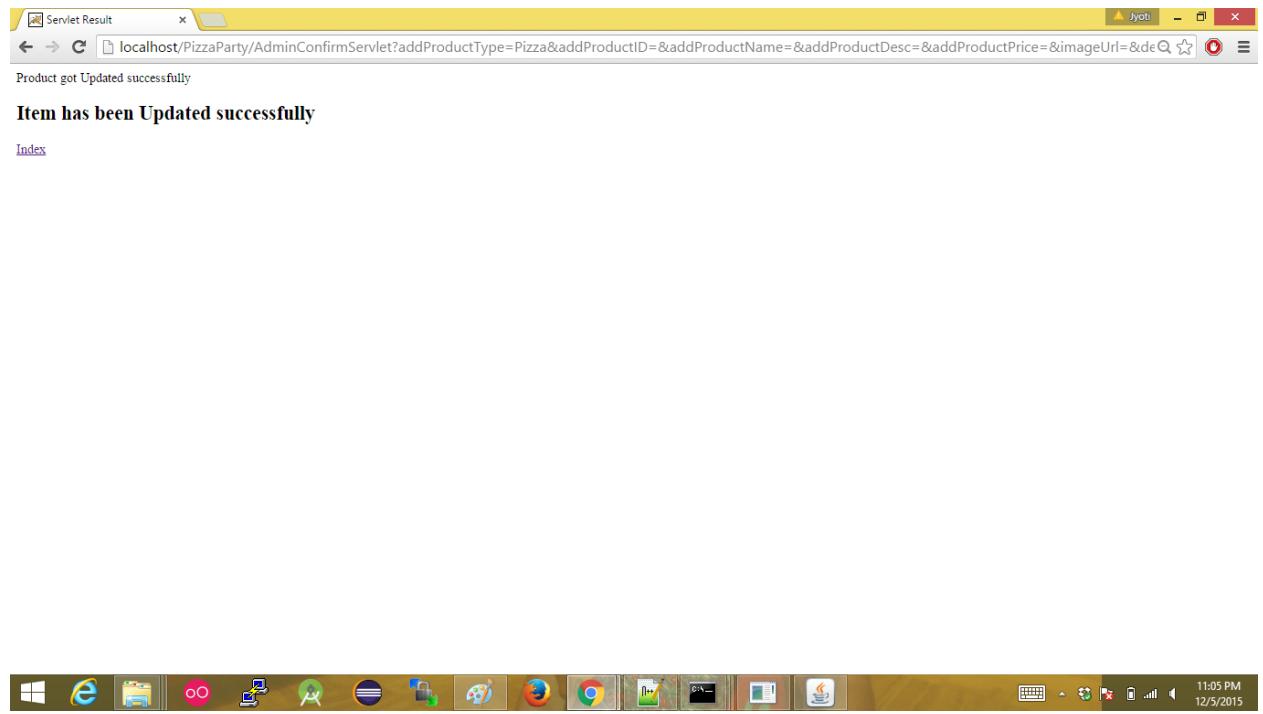
The screenshot shows a web browser window titled "Success" with the URL "localhost/PizzaParty/AdminConfirmServlet?addProductType=Pizza&addProdID=101&addProductName=Pizza+Cheese&addProductDesc=Yummyy&addProd". The main content area displays a yellow header bar with the text "Item added in Menu". Below this is a banner featuring a pizza image and the text "Weekly Deals" and "Contact Us". A table titled "New Product information:" is shown with the following data:

PRODUCT TYPE:	PRODUCT ID:	PRODUCT NAME:	PRODUCT DESCRIPTION:	PRODUCT PRICE:
Pizza	101	Pizza	Yummyy	15

Below the table are links "Return To Previous Page" and "Back". The system tray at the bottom shows various icons and the date/time "11:04 PM 12/5/2015".

Deleting items from the store

The screenshot shows a web browser window titled "Servlet Result" with the URL "localhost/PizzaParty/AdminConfirmServlet?addProductType=Pizza&addProdID=101&addProductName=Pizza+Cheese&addProductDesc=Yummyy&addProd". The main content area displays the message "Item has been deleted successfully". Below this is a link "Index". The system tray at the bottom shows various icons and the date/time "11:04 PM 12/5/2015".



Class Diagram:

CLASS DIAGRAM

