

Term Project CSE 216

WEB PROGRAMMING 2

Submission date: June 1 2018

Consider a pizza ordering website as follow:



The user by clicking on Customer is able to order as:

Customer number:	<input type="text"/>
	<input type="button" value="Log in"/>
If you visit our website for the first time please register:	
UserName:	<input type="text"/>
Address:	<input type="text"/>
	<input type="button" value="Register"/>

By clicking the register button, username and address of user along with an auto-increment customer number should be inserted into the database. An error message is needed if the user exist in the

database. The Customer Id should be shown to the user to log in. After logging into the system the following page should be opened:

Welcome to CSE216 Pizza ordering website. Please choose your region and type of ordering.

Regions:

☐ Pozcu
 ☐ Mezitli
 ☐ Toros University
 ☐ Others

Type of Ordering:

☐ Pizza
 ☐ Beverage
 ☐ Dessert

The regions are used to calculate the time between ordering and delivery. If the user selects only Pizza, then the list of available pizzas with their prices should be shown. In case of selecting more than 1 Ordering type, the related information should be shown too. For example, if Pizza and Beverage both are selected the information and price for both should be shown. The user will enter the number of each element that he/she orders into the Number textboxes. Availability column for the first time is 100 for each column and should be decreased (updated) after each ordering in the database and web page. If the selected order is not available, then the related information should be disabled. The information is as follows:

Pizza:

	Price			Number	Availability
	Small	Medium	Large		
<input type="checkbox"/> Vegetarian Pizza	<input type="checkbox"/> 15 TL	<input type="checkbox"/> 17 TL	<input type="checkbox"/> 20 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Chicken Pizza	<input type="checkbox"/> 18 TL	<input type="checkbox"/> 20 TL	<input type="checkbox"/> 22 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Meat Pizza	<input type="checkbox"/> 18 TL	<input type="checkbox"/> 20 TL	<input type="checkbox"/> 22 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Pepperoni Pizza	<input type="checkbox"/> 19 TL	<input type="checkbox"/> 21 TL	<input type="checkbox"/> 23 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Mix Pizza	<input type="checkbox"/> 20 TL	<input type="checkbox"/> 22 TL	<input type="checkbox"/> 24 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> COME308 Special Pizza	<input type="checkbox"/> 22 TL	<input type="checkbox"/> 23 TL	<input type="checkbox"/> 26 TL	<input type="text"/>	<input type="text"/>

Beverage:

	Price	Number	Availability
<input type="checkbox"/> Water	2 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Cola	4 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Beer	6 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ayran	3 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Tea	4 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Coffee	4 TL	<input type="text"/>	<input type="text"/>

Dessert:

	Price	Number	Availability
<input type="checkbox"/> Apple Pie	2 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Chocolate Cack	4 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Bennana Pudding	6 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ice cream	3 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Qurabiya	4 TL	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Stroopwafel	4 TL	<input type="text"/>	<input type="text"/>

After selecting the required information, you should send them to another page as (customer.php) for calculating the total price. In customer.php, you should print the region of customer, ordered information, total price and the esimated time for delivery. If total price is equall to 50 TL, there is a 10% discount of total price for the customer, if the total price is between 51 to 70 TL, the 15% discount and more than 70 TL the discount is 20%. Total price and discount along with coustomer id should beinserted into the database. All the form inputs should be checked for validity before sending the information to the server.

Database Name: PizzaOrdering

TableName: CustomerTable

Customerid	username	address
1	Ali	HKU

TableName: RegionTable

Region	Estimated time
Toros University	10min
Pozcu	20min
Mezitly	30min
others	45min

TableName: PriceTable

customerid	totalprice	discount	Date
10	21TL	0	21/3/2015
3	80TL	0.2	22/3/2015

Administration part:

The administrator has the right to delete any user from the database. Insert all types of food and drink into the database, manage the prices, see the number of available customers.

Administrator:

Log in

The administrator after logging into the system should be able to calculate the total sale, gross profit (35% of total sale) and net income (20% of total sale) for every week and then insert them into the Profit table.

Total sale

Start Date:

End Date:

Total Sale:

Gross Profit:

Net Income:

Calculate

TableName: ProfitTable

totalsale	grosssale	netincome	startdate	enddate

You should consider a page to delete all information related to a specific customer that its id is entered from the keyboard. The validity of all inputs should be checked.