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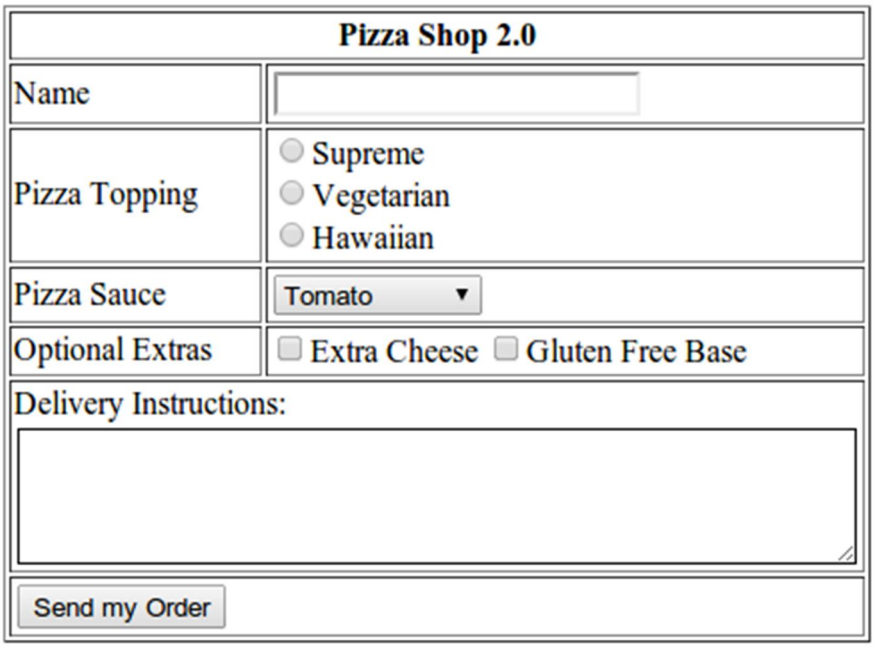
SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING
B.Sc (Computer Science) - Fall 2021-22
Lab Digital Assessment 5

Course: Web Development Lab (CSC4002) **Faculty Incharge: Dr.Mareeswari V**

1.	You have to buy two dozen papers (each paper is $5), three pens (each pen is $15), and five bundles of pencils (each pencil is $2). How much money you will need to take to the stationary store? Develop a simple servlet program to implement the same
2.	Details of Product (Model Name, Price and Brand) is stored and maintained by company. Validate the entries of Product details. If it is valid, display the final price with discount. Note: 5% discount when the price is between Rs.1000 and Rs.10000. 10% discount when the price is greater than Rs.10000. Develop the web application for the same using Servlet.
3.	Design the HTML form. Using JavaScript, validate all the form elements have value. Using JSP, send the order to server and it responses all the values in table format. 
4.	Design and validate the given form elements.

The validation should satisfy the following rules:

1. No empty input. All form elements should have an input.
2. Exception for rule one: If you choose "No" for "Current Medication", the textarea for "Current Medication" *must* be empty. Otherwise, there should be an input to indicate the details, i.e., if you choose "Yes", the textarea should not be empty.
3. Maximun input characters of "First name" or "Last name" are 50 characters.
4. Maximun input characters of "Address" are 300 characters.
5. For correct user inputs, show the user inputs in an alert window. Othersiwse, warn the user in an alert window.

5.

1. Using MYSQL, create a table 'Customer' to store customer information such as Customer ID, Name, Address, Mobile No, Product name, Product price, date-of-purchase (DOP).
2. To set the related constraints for all the fields except 'Address' field.
3. To insert the minimum 5 records.
4. To display all the records.
5. To display all the records ordered by Customer ID.
6. To display the records those who bought the particular product.
7. To update the particular customer mobile number.
8. To delete the records of missing 'address' field.
9. To find the phone number for the particular customer.
10. To display all the records in descending order by DOP
11. To display the expensive product name and its price.
12. To calculate the total sales.
13. To display the number of records in a table
14. To display the description the table

	15. To retrieve the data the product name beginning with ‘A’.
6.	Create a MYSQL table for Question 4 and display the records.