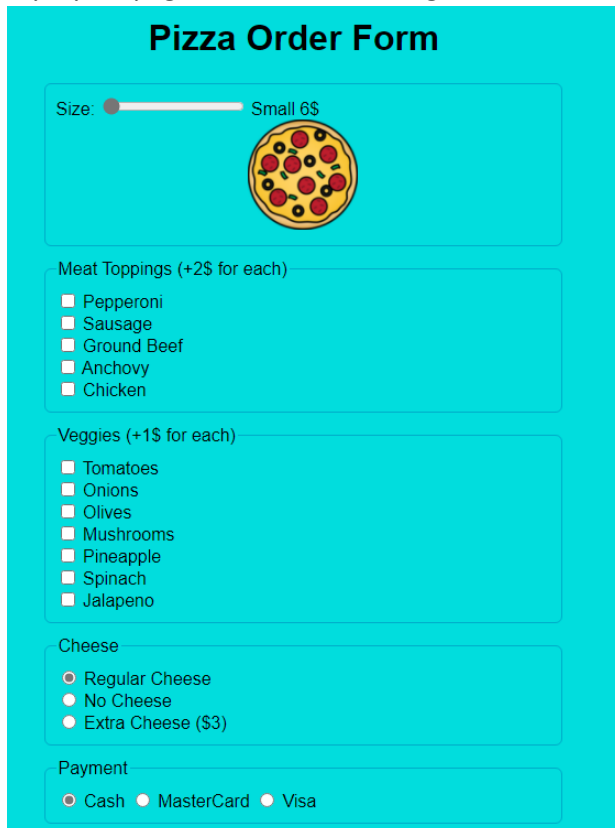


Overview

In this programming lab, you will be creating a webpage for an online pizza ordering system using HTML, CSS and JavaScript

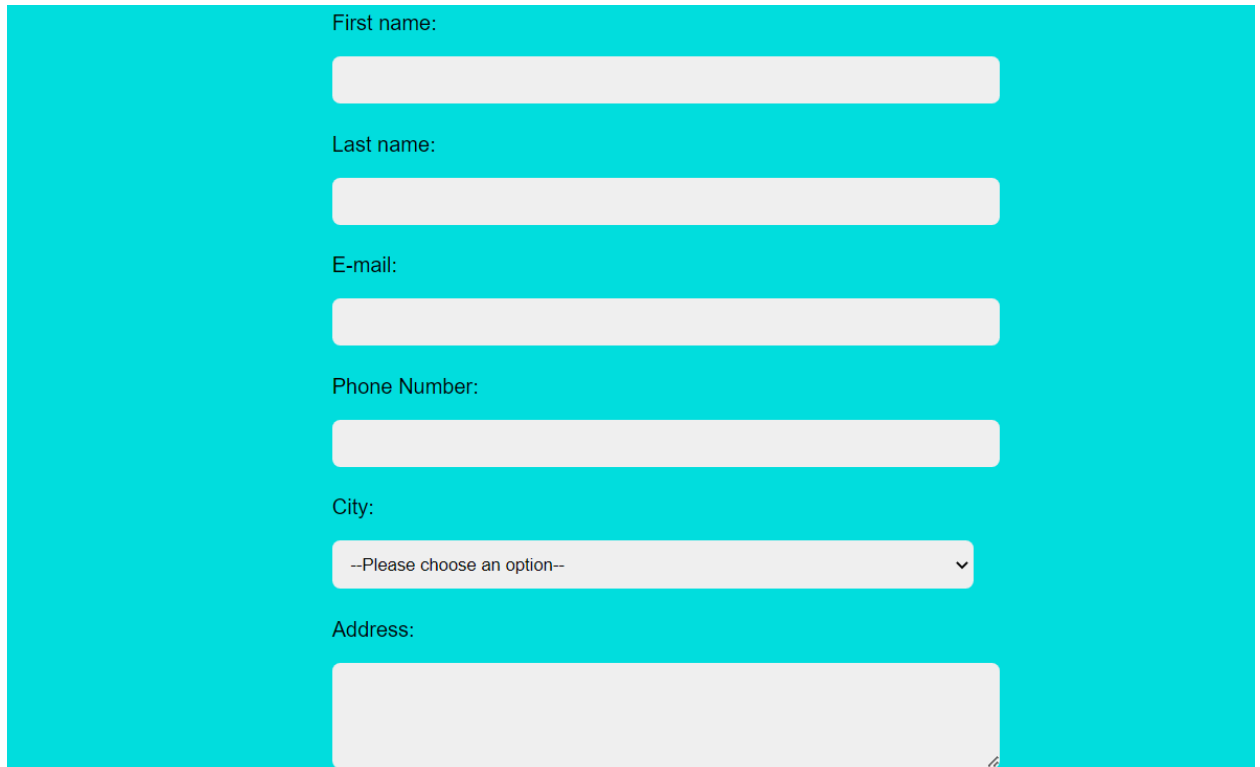
Exercise 1 (Pizza Details Form)

- 1- Create a html page with the header “Pizza Order Form”
- 2- Create a form and add the following:
 - a- Create a slider for the pizza size with min=1 and max=4 and default value to 1.
And a text beside the slider for the pizza size. Let it be “Small 6\$” for now
Add the pizza image centered with width =100px.
 - b- Add a section for Meat topping with a list of checkboxes.
(Pepperoni, Sausage, Ground Beef, Anchovy, Chicken)
 - c- Add a section for Veggies with a list of checkboxes.
(Tomatoes, Onions, Olives, Mushrooms, Pineapple, Spinach, Jalapeno)
 - d- Add a section for the Cheese with a list of RadioButtons. (Regular, No Cheese, Extra)
 - e- Add a section for the Cheese with a list of RadioButtons. (Cash, MasterCard, Visa)
- 3- Style your page to look like the image below

The screenshot shows a web form titled "Pizza Order Form" on a light blue background. The form is organized into several sections. The first section, "Size", features a horizontal slider with a red handle at the first position and the text "Small 6\$". Below this is a small image of a pepperoni pizza. The second section, "Meat Toppings (+2\$ for each)", contains five checkboxes for Pepperoni, Sausage, Ground Beef, Anchovy, and Chicken. The third section, "Veggies (+1\$ for each)", contains seven checkboxes for Tomatoes, Onions, Olives, Mushrooms, Pineapple, Spinach, and Jalapeno. The fourth section, "Cheese", has three radio buttons for Regular Cheese, No Cheese, and Extra Cheese (\$3). The final section, "Payment", has three radio buttons for Cash, MasterCard, and Visa.

Exercise 2 (Address Details Form)

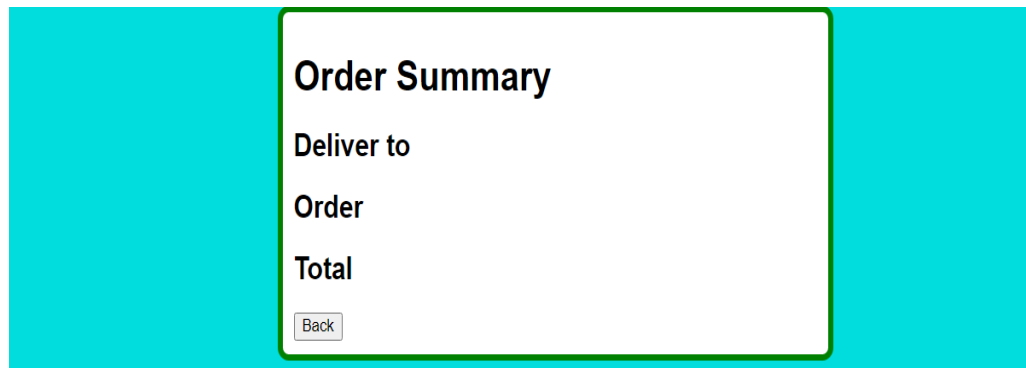
- 1- Create another form under it that have the following:
 - a- First name, textbox
 - b- Last name, textbox
 - c- E-mail, email textbox
 - d- Phone number, textbox
 - e- City, dropdown list having different a list of different cities and empty option at the top
 - f- Address TextArea.
- 2- Style the fields.



Exercise 3 (Address Details Form)

- 1- Add the following to you code under the second form:

Html	CSS
<pre><div id="OrderSummary"> <h1>Order Summary</h1> <h2>Deliver to</h2> <p id="dlvrTo"></p> <h2>Order</h2> <ul id="orderList"> <h2 id="total">Total</h2> </div></pre>	<pre>#OrderSummary{ width: 50vw; margin-left: 25vw; padding: 10px; border-radius: 10px; border-color: green; border-style: solid; border-width: thick; background-color: #ffffff; }</pre>



The image shows a web form titled "Order Summary" with a green border. It is set against a blue background. The form contains three labels: "Deliver to", "Order", and "Total". At the bottom left of the form is a "Back" button.

Exercise 4 (JavaScript)

Create the following functions:

- 1- getSize(): returns the value of the slider .
- 2- getMeet(): returns an array of the checked meat toppings only
- 3- getVeg (): returns an array of the checked veggies toppings only
- 4- getCheese(): returns 1 for regular cheese, 2 for no cheese and 3 for Extra cheese.
- 5- ChangePizzaSize(): that makes the following when the slider change :
 - Changes the image size.
 - Change the text that says "small 6\$" to the correct pizza size add price.

Slider value	Image size	Pizza size	Price
1	100px	Small	6
2	150px	Medium	10
3	200px	Large	14
4	250px	X-Large	16

- 6- calculateTotal() : returns the total price for the order (pizza size price + 2\$ for each meat topping + 1\$ for each Veggie + 3\$ Extra cheese (if selected)).

You can use the previous function to help you in calculation.

- 7- fillSummary(): that fills the Order Summary from ex3 (see the last image in the next exercise):
 - Fill the "<p>" tag with the address information from ex2.
 - Fill the "" tag with all chosen option from ex1 sorted by name
 - Add the total (using the previous function) to the total <h2> tag.


Exercise 5 (One Form at a time)

In this exercise you will make only one Section(ex1,ex2,ex3) appear at a time and the rest will be hidden.

- 1- Add **Next** button to the form1 (ex1), **Next** and **Back** buttons in form2(ex2) and **Back** button to section 3(ex3).
- 2- Add a function gotoPage that takes a value and shows the section of the given value(hides the rest).
- 3- Change the background color of the body as follows:
When the form1 appears: #01dddd
When the form2 appears: #e93a57
When the Section 3 appears: #3fc38e
- 4- Add a function checkInfo() that checks if all field in form 2 are filled.
If not an alert should be shown warning the user. Prevent him from going to section 3.

Pizza Order Form

Size: Large 14\$



Meat Toppings (+2\$ for each)

- ☐ Pepperoni
- ☐ Sausage
- ☐ Ground Beef
- ☐ Anchovy
- ☐ Chicken

Veggies (+1\$ for each)

- ☐ Tomatoes
- ☐ Onions
- ☐ Olives
- ☐ Mushrooms
- ☐ Pineapple
- ☐ Spinach
- ☐ Jalapeno

Cheese

- ☒ Regular Cheese
- ☐ No Cheese
- ☐ Extra Cheese (\$3)

Payment

- ☒ Cash
- ☐ MasterCard
- ☐ Visa

Pizza Order Form

First name:

Last name:

E-mail:

Phone Number:

City:

--Please choose an option--

▼

Address:

Back

Next

Pizza Order Form

Order Summary

Deliver to

First name Last name, E-mail, Phone Number:, Beirut - Address

Order

- -Medium size
- Extra Cheese
- Olives
- Pepperoni
- Tomatoes

Total: 17 \$

Back

Submit your program:

- Zip all files in a single-archive whose name is AUBnetid-lab5.zip. where netid is your AUBnet username.
- Upload it to new repo in your GitHub account you created last time.