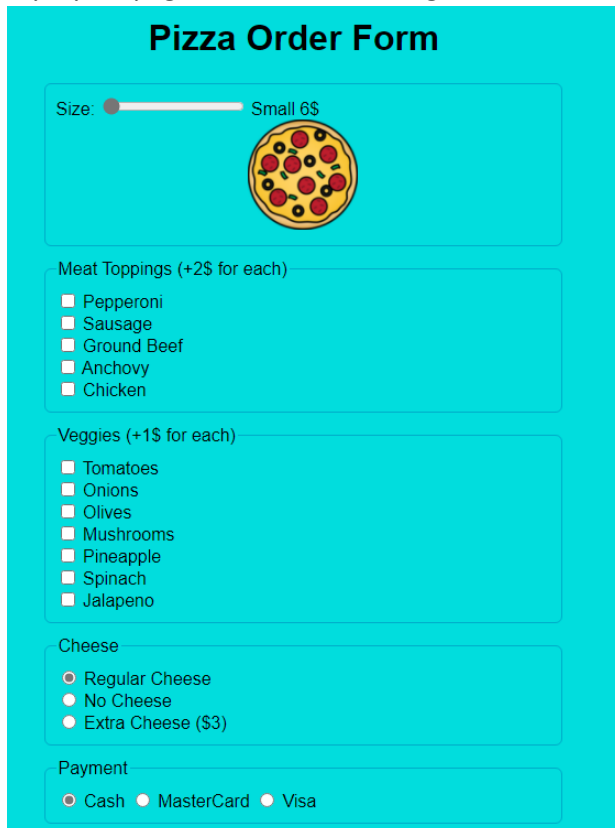## Overview

In this programming lab, you will be creating a webpage for an online pizza ordering system using HTML, CSS and JavaScript
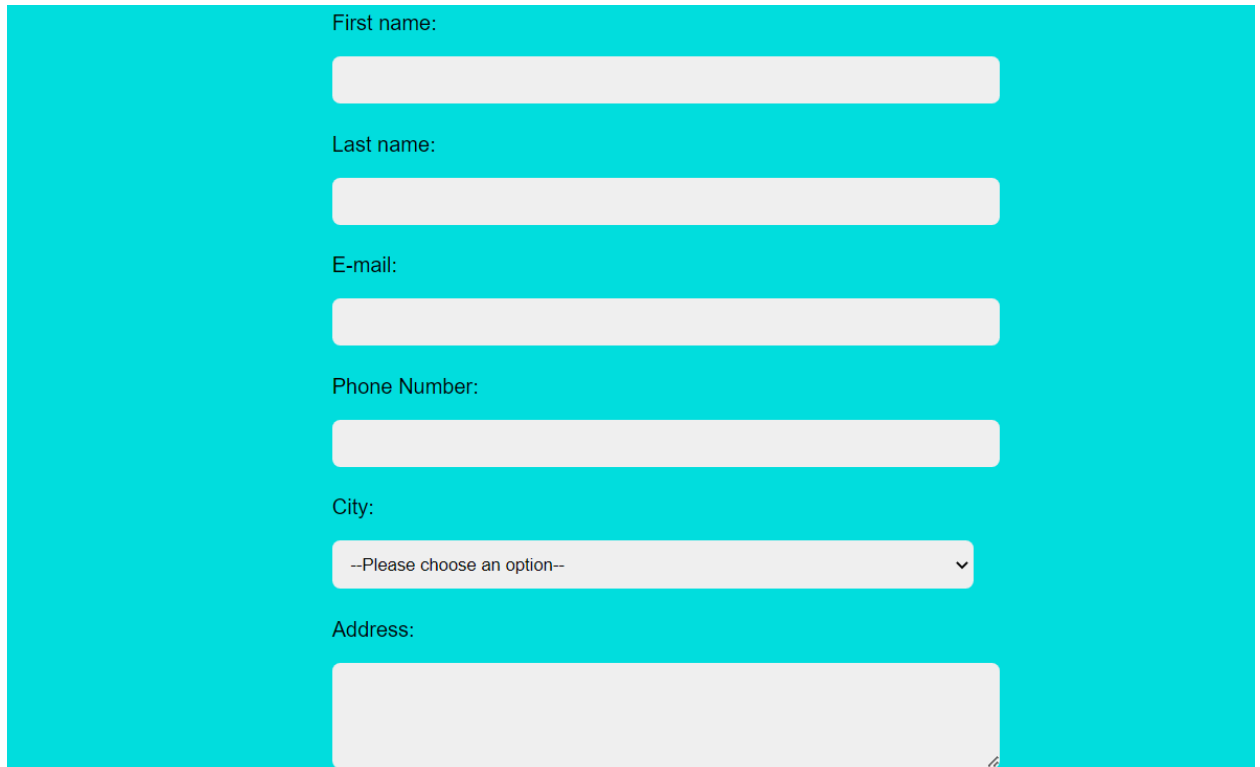
Exercise 1 (Pizza Details Form)

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
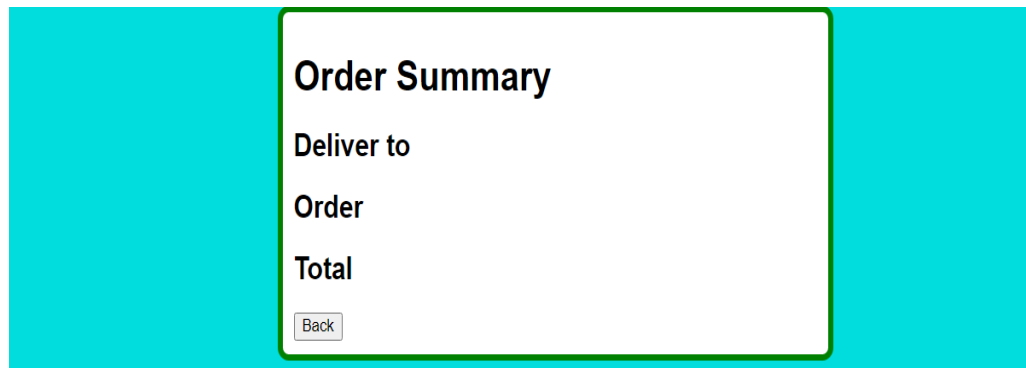
Exercise 2 (Address Details Form)

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

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

Order Summary

Deliver to

Order

Total

Back

Exercise 4 (JavaScript)

Create the following functions:

1- getSize():returns the value of the slider .
2- getMeet():returns an array of the checked meet 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 "<ul>" 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 waring the user. Prevent him from going to section 3.

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.