

Exercise 11: Functioning Pizza Order Page

Take your pizza order page from Exercise 8 and 9 (HTML & CSS) and add the following functionality:

1. When the Submit button is clicked, validate the following:
 - a. Mobile number: The mobile number should be a valid 11-digit number
 - b. Delivery Date: The delivery date should be in the future
 - c. Delivery Time: Limit the delivery times from 8am-10pm
 - d. Size: Make sure that a size is selected
2. When the Submit button is clicked and there are no more form errors, compute the total cost of the pizza based on the selection options. Follow the price guide below:
 - a. Size prices
 - i. Small (₱ 100)
 - ii. Medium (₱ 200)
 - iii. Large (₱ 300)
 - iv. Extra Large (₱ 400)
 - b. Flavor prices
 - i. Hawaiian (₱ 50)
 - ii. Margherita (₱ 120)
 - iii. 5 cheese (₱ 150)
 - iv. Vegetarian (₱ 50)
 - v. New York Style (₱ 220)
 - c. Extra Toppings
 - i. Bacon (₱ 45)
 - ii. Cheese (₱ 40)
 - iii. Olives (₱ 25)
 - iv. Mushrooms (₱ 25)
 - v. Sausage (₱ 45)

Use the `alert()` method to display the validation errors and the cost of the pizza.

Hint: If your page is refreshing every time you click Submit (all the inputs are disappearing), use the command `e.preventDefault()` to stop the page from refreshing.