

Assignment-02

Web Programming Lab (IT629)

Q1 Create the following Web page, your solution **MUST** be responsive to smaller screen widths. It will be look like this

Pizza Hut

Pizza Order Form

Ordered by: _____

First Name

Phone Number

Delivery Options

Pizza order _____

Size ☐ Small ☒ Medium ☐ Large

Toppings (choose multiple)

☐ Pepperoni ☐ Olives ☐ Mushrooms ☐ Peppers

Please let us know if you have allergies or other considerations

Allergies or other notes

January Events						
Location	Morning	Lunch	Afternoon	Dinner	Evening	
Citycenter	Flash Sale	School Outreach		Cooking Class		
West End		Build a Pizza	Mascot Pictures			
East End	Free Samples					
North End	Flash Sale		School Outreach			
South End	Surprise Coupon					Free Samples

Following steps should be covered in the solution:

Step 1 General Requirements:

- Create a single web page named index.html using Notepad++.
- Follow the layout and format given in the product-shot below.
- Use valid HTML5 with no deprecated tags or tag attributes.
- Use an embedded stylesheet. No tag level inline style rules.
- Use CSS Grid or Flexbox to achieve the layout and include a suitable gap of whitespace between the elements.

Step 2 Events and Header

- Use a header element for the title at the top of the page. Font is MS Comic sans, cursive and the size is 2em.
- Use an HTML table to create the events table, with a caption at the top center.
- Text in the table is a sans serif font.
- The width of the first column is 15%, and the rest of the columns are of equal width to each other.
- Colours used are black, white, dark-red, and #D3D3D3.

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Step 3 Pizza Order Form

- The form will have a width of 45% of the container that contains the page content.
- Default selections are shown in the image.
- The form will have a hidden element called form name and will send “Pizza Hut 2022”.
- The text is a sans serif font.
- The Order Pizza and Clear Form buttons are 80 pixels tall and 150 pixels wide.
- Choose form element names and values that are appropriate.
- The Size element is coded so that only one option can be selected and Medium is the default.
- The Phone element has a sample phone number +91 9999999999 that disappears when you start typing in the field, and restricts entry to only the number of characters necessary.
- The delivery options are “Pickup”, “Regular Delivery” and “Uber Eats”, in that order. The default value is “Regular Delivery”. Use appropriate values for the options.
- Both the checkboxes and radio buttons should activate when the user clicks the on the wording of the prompt.

Pizza Order Form

Ordered by:

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Delivery Options

Pizza order

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[Order Pizza](#) [Clear Form](#)

Q2 Create six web pages using different advanced CSS properties including flexbox, transitions and animations.

Guidelines:

1. Create a folder called Assignment-2.
2. Inside that folder, create the following folders, html files and css files:
 - a) gallery.html (create an image gallery using tags)
 - b) flex-gallery.html (create a gallery using tags inside a div container with flexbox)
 - c) flex-menu.html (create a responsive <nav> menu using flexbox)
 - d) smartphone.html (create a responsive “phone” with rows of apps using flexbox)
 - e) loading-bar.html (create your interpretation of a loading bar using css animations)
 - f) petting-zoo.html (create multiple objects with looping animations)
 - g) css
 - i. gallery.css
 - ii. flex-gallery.css
 - iii. flex-menu.css
 - iv. smartphone.css
 - v. loading-bar.css
 - vi. petting-zoo.css
3. images (put images in this folder you plan to use in any of your web pages).
4. Feel free to use whatever images, colors or styles you’d like.
5. Make sure to link to all these pages on your home page.