

WEB DESIGN PROJECT
SUMMER ASSIGNMENT

PLEASE EMAIL TO:
twilliams4@yonkerspublicschools.org

Students email me the completed project or if you need assistants.

The purpose of this project is to create a Web Form, to give you an idea of how forms are created for job applications, college application, ordering online etc....

STUDENTS FOLLOW THESE INSTRUCTIONS BELOW:

1. Go to www.w3schools.com (Click)
2. Click the green box “Try it Yourself” button
3. Copy and Paste the codes below starting with “<html> all the way to </html>”
4. Click the green “RUN” button
5. Title the form to a job or college application
6. Break down the codes from looking at the images and outcome of codes with commands
7. Take screenshots of your form by pressing “Control & Print screen” for Windows
8. Take screenshots of your form by pressing “Command & Shift & 3” for Mac

STUDENTS LOOK UP A JOB APPLICATION & COLLEGE APPLICATION AND TRY TO MAKE YOUR FORM SIMILAR USING THE CODES I PROVIDED.

Here is a screenshot of the

```
<html>
<head>
<center><h1>Pizza Parlor</h1></center>
<script>
function doSubmit()
{
    if (validateText() == false)
    {
        alert("Required data missing in Step 1");
        return;
    }
    alert("Your Pizza order has been submitted.");
    return;
}
function doClear()
{
    document.Pizzaform.customer.value = "";
    document.Pizzaform.address.value = "";
    document.Pizzaform.city.value = "";
    document.Pizzaform.state.value = "";
    document.Pizzaform.zip.value = "";
}
```

Pizza Parlor

The JavaScript Pizza Parlor

Step 1: Enter your name, address, and phone number;

Name:
Address:
City:
State:
Zip:

Step 2: Select the size of pizza you want:

small medium large

Step 3: Select the pizza toppings you want:

Pepperoni Canadian Bacon Sausage
 Mushrooms Pineapple Black Olives

PIZZA FORM PROJECT – WEB DESIGN PROGRAMMER: _____

Create a Web Form that enables the user to Order a Pizza “On-Line” Requirements:

1. __ Create a Form. Include: Text Box, Drop Down, Selection Button, Check Box.
2. __ Create Eye-Catching Background on Theme.
3. __ Write Functions to Validate (Insure Entry) all Text Fields (name, info).
4. __ Write Functions to Validate (Insure One Select) Option Boxes.
5. __ Write Functions to Validate Check Boxes (At least 1 selected).
6. __ Good, Concentrated Effort on Project.

```
<html>

<head>
<center><h1>Pizza Parlor</h1></center>

<script>

function doSubmit()

{
    if (validateText() == false)
    {
        alert("Required data missing in Step 1");
        return;
    }
    alert("Your Pizza order has been submitted.");
    return;
}

function doClear()

{
    document.Pizzaform.customer.value = "";
    document.Pizzaform.address.value = "";
    document.Pizzaform.city.value = "";
    document.Pizzaform.state.value = "";
    document.Pizzaform.zip.value = "";
    document.Pizzaform.phone.value = "";
    document.Pizzaform.size[0].checked = false;
```

```
document.Pizzaform.size[1].checked = false;

document.Pizzaform.size[2].checked = false;

document.Pizzaform.toppings[0].checked = false;

document.Pizzaform.toppings[1].checked = false;

document.Pizzaform.toppings[2].checked = false;

document.Pizzaform.toppings[3].checked = false;

document.Pizzaform.toppings[4].checked = false;

document.Pizzaform.toppings[5].checked = false;

return;

}

function validateText()
{
    if (document.Pizzaform.customer.value == "") return false;

    if (document.Pizzaform.address.value == "") return false;

    if (document.Pizzaform.city.value == "") return false;

    if (document.Pizzaform.phone.value == "") return false;

    return true;
}

</script>

</head>
```

```
<body>

<form name="Pizzaform">

<h1>The JavaScript Pizza Parlor </h1>

<br>

<h4>Step 1: Enter your name, address, and phone number;</h4>

<font face="courier">

Name: <input name="customer" type="Text" size=50> <br>

Address: <input name="address" type="Text" size=50> <br>

City: <input name="city" type="Text" size=16> <br>

State: <input name="state" type="Text" size=4> <br>

Zip: <input name="zip" type="Text" size=8> <br>

</font>

<br><br>

<h4>Step 2: Select the size of pizza you want:</h4>

<font face="courier">

<input name="size" type="radio">small

<input name="size" type="radio">medium

<input name="size" type="radio">large<br>

</font>

<br><br>
```

```
<h4>Step 3: Select the pizza toppings you want:</h4>
```

```
<font face="courier">
```

```
<input name="toppings" type="checkbox">Pepperoni
```

```
<input name="toppings" type="checkbox">Canadian Bacon
```

```
<input name="toppings" type="checkbox">Sausage<br>
```

```
<input name="toppings" type="checkbox">Mushrooms
```

```
<input name="toppings" type="checkbox">Pineapple
```

```
<input name="toppings" type="checkbox">Black Olives<br>
```

```
</font>
```

```
<br>
```

```
<br>
```

```
<input type="button" value="Submit Order" onClick="doSubmit()">
```

```
<input type="button" value="Clear Entries" onClick="doClear()">
```

```
</form>
```

```
</body>
```

```
</html>
```

USEFUL NOTES:

1. ALL WEB PAGE HAS TO START OFF WITH **<HTML>** AND END WITH **</HTML>**
2. **<HEAD>** INCLUDES TITLE OF THE FORM **</HEAD>** ENDS THE HEADER
3. **<BODY>** IS WHERE MOST OF YOUR WORDING WILL BE LOCATED **</BODY>** ENDS THE BODY