

Project 3

The third project will continue with the development of the Arte del Mundo site by incorporating styling and incorporating a table as well as creating a simple personal portfolio website.

Get started on project 3! Do what you know and check it off, you can come back and finish more later. The point is to not leave it to the last minute, otherwise, you will not finish.

To create the files for Project 3, copy the entire project02 folder. Rename the project02 folder to project03. This way, you will not be overriding your work you completed in Project 2.

Arte Del Mundo Developed Webpages

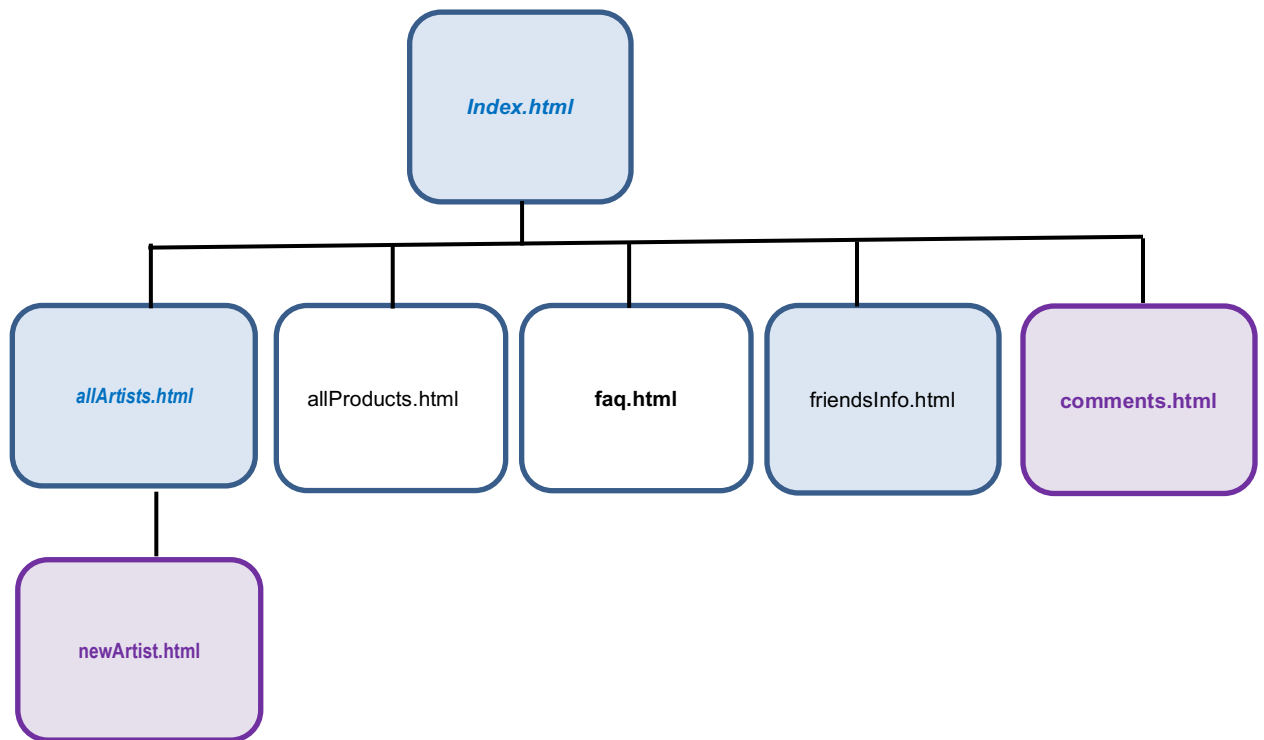
HTML	CSS
1. <i>index.html</i>	1. index.css
2. <i>allProducts.html</i>	2. allProducts.css
3. <i>allArtists.html</i>	3. allArtists.css
4. <i>faq.html</i>	4. faq.css
5. <i>friendsInfo.html</i>	5. friendsInfo.css

Arte Del Mundo - **New** or **Modified** Webpages, stylesheets, and JavaScript

HTML	CSS	
1. <i>index.html</i>	1. <i>index.css</i>	1.
2. allProducts.html	2. allProducts.css	2.
3. <i>allArtists.html</i>	3. <i>allArtists.css</i>	3.
4. faq.html	4. faq.css	4.
5. friendsInfo.html	5. friendsInfo.css	5.
6. <i>comments.html</i>	6. <i>comments.css</i>	6. <i>comments.js</i>
7. <i>newArtist.html</i>	7. <i>newArtist.css</i>	7. <i>newArtist.js</i>

Arte Del Mundo Project storyboard

A storyboard is a tool that helps visualize what the final Arte Del Mundo website will look like. Below you see the HTML files you will need to create for this project. The lines illustrate links to each of the pages. The home page (index.html) has links to all the pages below. The main navigation will not change, but the comments page link will be access through a newly added link within the index.html body.



Arte Del Mundo - General Styling

The following styles will be applied to every web page and should be included in EVERY .css file linked to a HTML page:

- ☐ Navigation styling (this styling will be included on all pages)
 - ☐ Modify the navigation links so they are centered on the page
 - ☐ Modify the navigation links so they are bolder
 - ☐ Change the color of the navigation links so they are no longer the default blue
 - ☐ Create a hover style, so that when the viewer hovers over the links they change color and display a text shadow.
- ☐ Main Heading
 - ☐ Center the heading
 - ☐ Display in a different color other than the default color
 - ☐ Display the text in a larger font size than the default for h1 element
 - ☐ Include a background color to highlight the main heading

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

ARTE DEL MUNDO®

- ☐ Footer stylings
 - ☐ Modify the revision/author information so it is displayed on the right side of the page
 - ☐ Change the color of the navigation links so they are no longer the default blue.
 - ☐ Modify the background color so that it is different than the color of the body. Use a hex value for the color
 - ☐ If the footer contains links as images, the link(s) should be centered
 - ☐ Note the text within the footer may be different from page to page

Our Pledge: Be assured that no information that you provide will ever be released to any other agencies or companies.

INSIDE ARTE DEL MUNDO: If you are already a Member Artist, and would like to begin selling an additional category of products, please fill out a New Product form, and submit it to be processed. Note that it may take several weeks to process, since it does involve modifications to some of the web pages.

Revised 07/2018 your name webmaster@artedelmundo.com

 Back

Revised 07/2018 your name webmaster@artedelmundo.com

Revised 07/2018 your name webmaster@artedelmundo.com

Home Page (index.html/index.css)

- ❑ Modify the image so that it floats to the left. From Project 2, it was already on the left side of the page, but no other text was on the right. We want to fill this previously open space.
- ❑ Modify the Customer Comments section
 - If this aside element is not structurally placed directly before or after the image in the HTML element, do so now.
 - Float this Customer Comment information to the right side of the page
 - Add a link that is centered at the bottom of the Customer Comments section.
 - The linked text should be: *Care to add a comment?*
 - Link the link to the `comments.html` page (this page will be newly added in this project)

Sample Home Page with modifications and floated content (index.html)

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

ARTE DEL MUNDO®

The Artwork of the World Awaits You

WELCOME TO OUR SITE

We encourage you to browse our site, in whatever way appeals to you. If you'd like to browse through a complete list of [all the products](#) available here, we have that. If you'd like to begin by learning about our family of artists, there is a complete list of [all our artists](#) to help you do this. Or, if you are interested in quickly locating artists from a particular part of the world, we have that easily available with just a few short clicks. Frequently asked questions are answered for you on our convenient [FAQ](#) page.

But however you would like to proceed, welcome to this world of art. Please return for **many** future visits.

WHO WE ARE

Arte Del Mundo® is a non-profit service that allows individual local artists and craftspersons around the world to be able to market their products directly to a global audience. These fine products are handcrafted and are of the highest quality. *You avoid the high markup costs of retail stores when*

you purchase directly from the artist that produces the goods. Note that this website is informational only. All sales are made directly via the artists themselves. We're here to facilitate and inform.

Arte Del Mundo people are in two general categories.

1. First and foremost are the artists themselves, known as Member Artists.
2. Secondly, there is a large group of important people, people who like to help Arte Del Mundo grow and prosper. These are officially Friends of Arte Del Mundo (more about Friends [here](#).) Please consider becoming a Friend.

CUSTOMER COMMENTS

Here are just a few of the many comments from our customers:

"I bought some carved bowls from this site several years ago. Everytime I serve guests using them, they all want to know how they can also buy some." ..
M. Swiss, Watertown, WI

"I've been wearing the decorative hat I purchased here to work everyday. Friends always comment on its quality and durability." --*L. Gouda, Portland, OR*

"I've purchased many gifts over the last several years from this site, and have always been very satisfied with the quality. I recommend it to anyone who asks about it." --*B. BrickEssex, MT*

"I love being part of the Friends group. I've learned so much about how art is produced that I never knew before." --*M. Motzle, Whitefish, MT*

[Care to add a comment?](#)

Our Pledge: Be assured that no information that you provide will ever be released to any other agencies or companies.

INSIDE ARTE DEL MUNDO: If you are already a Member Artist, and would like to begin selling an additional category of products, please fill out a New Product form, and submit it to be processed. Note that it may take several weeks to process, since it does involve modifications to some of the web pages.

Revised 07/2018 your name webmaster@artedelmundo.com

Customer Comments (comments.html/comments.css/comments.js)

- ☐ Include all of the same header and navigation found on all the other web pages
- ☐ Include a footer with a back button to return to index.html
- ☐ The title that appears in the browser tab should read, “Customer Comments”
- ☐ Provide brief instructions to the viewer indicating that the form is for a customer to send in a comment of any kind to Arte del Mundo staff
- ☐ Copy the starting Customer Comment HTML form
 - ☐ Located on **Blackboard > Week 15 > Project03**
 - ☐ Paste content into a new **comments.html** document
 - ☐ This form does not work properly as is. Modify the HTML so that it works properly.
 - ☐ All entered data should make it to the <http://it.madisoncollege.edu/echo.php> server
 - ☐ Apply some CSS to improve the form’s appearance
- ☐ Add the following input validation to the **comments.html** form
 - ☐ All JavaScript must be in functions, in the **comments.js** file (which must be created).
 - ☐ First Name
 - ☐ Must contain at least 1 characters, the first character are required to be letters of the alphabet
 - ☐ Cannot contain more than 20 characters
 - ☐ If field fails validation, an appropriate error message must appear. The error message can be an **alert()** method or message on the webpage
 - ☐ Last Name
 - ☐ Must contain at least 2 characters, the first 2 characters are required to be letters of the alphabet
 - ☐ Cannot contain more than 20 characters
 - ☐ If field fails validation, an appropriate error message must appear. The error message can be an **alert()** method or message on the webpage
 - ☐ Comments
 - ☐ Must contain at least ten characters
 - ☐ If field fails validation, an appropriate error message must appear. The error message can be an **alert()** method or message on the webpage

First Name:

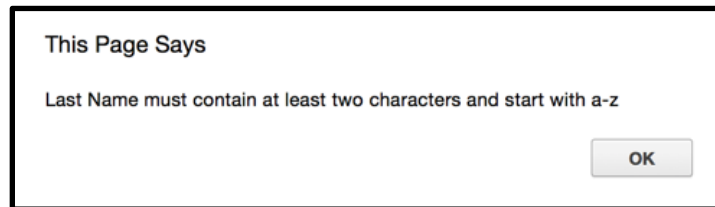
Last Name:

Comments:

□ Other Requirements

- If any of the above fields fail validation, an appropriate error message must appear. The error message can be an alert method or message on the webpage

- `alert()` method



- message on the webpage (extra credit if done for all input fields, including added input fields)

A screenshot of a web form with a yellow background and a blue border. The form contains the following elements:

- "First Name:" followed by a text input field containing "First Name". To the right of the field is a red error message: "First Name must contain at least one character and start with a-z".
- "Last Name:" followed by a text input field containing "Rodas".
- "Comments:" followed by a red error message: "Comments must be at least 10 characters". Below this is a large text area with a yellow background and a blue border, containing the placeholder text "Key in your comment here, and click the Submit button".
- A checkbox labeled "Check if you would like a staff person to contact you".
- At the bottom, there are two buttons: "Submit My Comment" and "Clear form".

- If any of the above fields fail validation, submission to the server must be blocked.
- If a text box fails validation, a `focus()` and or a `select()` method must be used on the tested field.
- If you are displaying an error message on the page (extra credit), Once the errors have been corrected and the user clicks the Submit button, all error messages and styles must be cleared.
- If you are displaying an error message on the page (extra credit), the Reset button--in addition to clearing the field values--must clear all the error messages and error styles from the webpage. Use `onreset` event handler that calls a JavaScript function to accomplish this.

- You will be adding a button or checkbox to the webpage that when clicked, adds new elements to the form on the webpage
 - After the comments input, create a button or checkbox
 - The text for the button or checkbox displayed text should read, “Click here if you would like a staff member to contact you”
 - Add an onclick event handler to the button that calls a JavaScript function described below.
 - In JavaScript, create a function that is ran when the user clicks the above button or checkbox
 - The new inputs must be included on the page by using the innerHTML property and not the document.write() method.
 - The JavaScript function needs to include the following two fields after the comments input, but before the Submit and Reset buttons
 - 1. Telephone field
 - 2. Email address
 - No validation needs to be done to these two new inputs
 - Apply any necessary CSS to style additions to the form

☒ Check if you would like a staff person to contact you

Contact Info

Local Telephone:

Telephone Number

Email:

Email Address

Sample Customer Comments Page

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

ARTE DEL MUNDO®

Customer Comments

PLEASE SEND IN A COMMENT OF ANY KIND TO ARTE DEL MUNDO STAFF!

If the "PrtScn" button does not produce a window asking about how to save the screen print, try the Windows Snipping Tool, or other screen capture software such as SnagIt, if available, for making a screen print. There may or may not be a spellchecker in the area you are keying your comment, so double-check all spelling before clicking the Submit button

First Name:

Last Name:

Comments:

☐ Check if you would like a staff person to contact you

Submit My Comment

Clear form

Back

Revised 07/2018 your name webmaster@artedelmundo.com

Sample Customer Comments Page with checking

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

ARTE DEL MUNDO®

Customer Comments

PLEASE SEND IN A COMMENT OF ANY KIND TO ARTE DEL MUNDO STAFF!

If the "PrtScn" button does not produce a window asking about how to save the screen print, try the Windows Snipping Tool, or other screen capture software such as SnagIt, if available, for making a screen print. There may or may not be a spellchecker in the area you are keying your comment, so double-check all spelling before clicking the Submit button

First Name:

Last Name:

Comments:

☒ Check if you would like a staff person to contact you

Contact Info

Local Telephone:

Email:

Submit My Comment

Clear form

Back

Revised 07/2018 your name webmaster@artedelmundo.com

Sample Customer Comments/Echo Page

Echo

Request Parameters

Here are the request parameters you sent to me.

firstname	Lori
lastname	Rodas
comments	As a customer of Arte Del Mundo, I would like to see more discounts please!
telephone	608-246-6701
email	llkelley@madisoncollege.edu

Back You Go!

||copyright©2007 Madison Area Technical College | All Rights Reserved||

Designed by Norrash

Developed by Eric Knapp

All Artists Page ([allArtists.html](#)/[allArtists.css](#))

- ☐ Include brief instructions at the top of this page as follows:

Want to sell your products with Arte del Mundo? If you are an artist wishing to sell a product, but are not yet affiliated with Arte del Mundo, please fill out the New Artist Form.

- ☐ Apply styling to make this new information stand out, but be consistent with your site design
- ☐ The words, “New Artist Form”, must be a link to **newArtist.html** (new page)
- ☐ The link should open the form in a new tab

Sample Artists Page with linked styling (partial screen shot)

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

ARTISTS OF ARTE DEL MUNDO

WANT TO SELL YOUR PRODUCTS WITH ARTE DEL MUNDO? If you are an artist wishing to sell a product, but are not yet affiliated with Arte del Mundo, please fill out the [New Artist Form](#).

North America



A continent comprising the northern half of the American land mass, connected to South America by the Isthmus of Panama. It contains Canada, the United States, Mexico, and the countries of Central America.

Arte del Mundo North American Artists

- Bob Smith
- John Gray
- Mary Morstan

South America



New Artist (newArtist.html/newArtist.css/newArtist.js)

- ☐ The file name for this webpage must be newArtist.html
- ☐ Include all of the same header and navigation found on all the other web pages
- ☐ Include a footer with a back button to return to index.html
- ☐ The title that appears in the browser tab should read, “Join the Arte del Mundo Artists Family”
- ☐ A main heading should read, “New Artist Application Form”
- ☐ A sub-heading should read, “For Use by Artists Wishing to Join the Arte del Mundo Family of Artists”
- ☐ Place brief instructions for using this page after the sub-heading as follows

Please fill out the form below if you are an artist that wishes to begin selling your artwork via the Arte del Mundo website. The information gathered will be used by staff to help build a webpage about you and your artwork. A staff member will contact you to discuss your future website. Please wait approximately 24 hours for an artist ID and password to be provided

- ☐ All entered data should make it to the <http://it.madisoncollege.edu/echo.php> server
- ☐ Apply some CSS to improve the form’s appearance

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

NEW ARTIST APPLICATION FORM

For Use by Artists Wishing to Join the Arte Del Mundo Family of Artists

Please fill out the form below if you are an artist that wishes to begin selling your artwork via the Arte del Mundo website. The information gathered will be used by staff to help build a webpage about you and your artwork. A staff member will contact you to discuss your future website. Please wait approximately 24 hours for an artist ID and password to be provided.

- Add the following input validation to the **newArtist.html** form

Field	Field length	Field type	Notes
<input type="checkbox"/> Artist First Name	20	Text	
<input type="checkbox"/> Artist Last Name	25	Text	
<input type="checkbox"/> Artist Street Address	35	Text	
<input type="checkbox"/> Artist City	20	Text	
<input type="checkbox"/> Artist State	20	Text	
<input type="checkbox"/> Artist Zip	15	Text	
<input type="checkbox"/> Artist Country		Dropdown	Place about 10 countries in the dropdown Make up a code for the <code>value</code> attributes
<input type="checkbox"/> Gender		Dropdown	Dropdown options are: female, male, and not answered Make up a code for the <code>value</code> attributes
<input type="checkbox"/> Artist Telephone	15	Text	
<input type="checkbox"/> Artist Email	40	Email	
<input type="checkbox"/> Media in which artist works		10 checkboxes	Checkboxes are: Ceramic, Fabric, Metal, Paint, Wood, Plastic, Paper, Stone, Glass, and Other
<input type="checkbox"/> Discount for Quantity?		Radio buttons	Yes and No choices No should be set as the default Make up a code for the <code>value</code> attributes
<input type="checkbox"/> Work under professional name?		Radio buttons	Yes and No choices No should be set as the default Make up a code for the <code>value</code> attributes
<input type="checkbox"/> Agree to sell only own work?		Radio buttons	Yes and No choices Yes should be set as the default Make up a code for the <code>value</code> attributes
<input type="checkbox"/> Password	15	Password	
<input type="checkbox"/> Password Confirm	15	Password	
<input type="checkbox"/> Brief Artist Biography	1000	Textarea	This needs to be a <i>textarea</i> , not a <code><input /></code> field

- ☐ Center the form
- ☐ Style the form similar to the following

Artist Information

Artist Legal Name:

Address:

City: State: Zip:

Country:

Gender:

Local Telephone:

Email:

Media in which you work

☐ Ceramic ☐ Fabric ☐ Metal ☐ Paint ☐ Wood ☐ Plastic ☐ Paper ☐ Stone ☐ Glass ☐ Other

Agreements

Discount for Quantity? ☐ Yes ☒ No

Work under professional name? ☐ Yes ☒ No

Agree to sell only own work? ☒ Yes ☐ No

Account Security

Password:

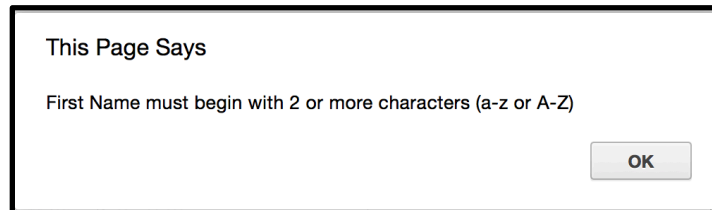
Confirm Password:

Provide a brief biography

Submit My Comment

Clear form

- ☐ All JavaScript must be in functions, in the **newArtist.js** file (which must be created).
- ☐ All of the fields on the form are required
 - ☐ All text input fields should use a reasonable minimum length and indicated maximum length
 - ☐ All dropdown selections must have a single value selected and sent to echo program
 - ☐ All radio buttons have a default value and should send either y or n to echo program
 - ☐ Checkbox values should have individual entries sent to echo program
 - ☐ Password and confirm password should both be the same value and sent to echo program
- ☐ If any of the above fields fail validation, an appropriate error message must appear. The error message can be an alert method or can use the HTML pattern attribute
 - **alert()** method



- ☐ If any of the above fields fail validation, submission to the server must be blocked.
- ☐ If a text box fails validation, a **focus()** and or a **select()** method must be used on the tested field.
- ☐ If you are displaying an error message on the page, Once the errors have been corrected and the user clicks the Submit button, all error messages and styles must be cleared.
- ☐ The Clear form button must clear the field values

Sample New Artist Form Page

[Home](#) • [All Products](#) • [All Artists](#) • [FAQ](#) • [Friends](#)

NEW ARTIST APPLICATION FORM

For Use by Artists Wishing to Join the Arte Del Mundo Family of Artists

Please fill out the form below if you are an artist that wishes to begin selling your artwork via the Arte del Mundo website. The information gathered will be used by staff to help build a webpage about you and your artwork. A staff member will contact you to discuss your future website. Please wait approximately 24 hours for an artist ID and password to be provided.

Artist Information			
Artist Legal Name:	<input type="text" value="First name"/>	<input type="text" value="Last name"/>	
Address:	<input type="text" value="Street Address"/>		
City:	<input type="text" value="City"/>	State: <input type="text" value="State, Province or Region"/>	Zip: <input type="text" value="Zip or Mailing Code"/>
Country:	<input type="text" value="Please select..."/>		
Gender:	<input type="text" value="Please select..."/>		
Local Telephone:	<input type="text" value="Telephone Number"/>		
Email:	<input type="text" value="Email Address"/>		
Media in which you work			
<input type="checkbox"/> Ceramic <input type="checkbox"/> Fabric <input type="checkbox"/> Metal <input type="checkbox"/> Paint <input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Paper <input type="checkbox"/> Stone <input type="checkbox"/> Glass <input type="checkbox"/> Other			
Agreements			
Discount for Quantity?	<input type="radio"/> Yes <input type="radio"/> No		
Work under professional name?	<input type="radio"/> Yes <input type="radio"/> No		
Agree to sell only own work?	<input type="radio"/> Yes <input type="radio"/> No		
Account Security			
Password:	<input type="text"/>		
Confirm Password:	<input type="text"/>		
Provide a brief biography			
<input type="text"/>			
<input type="button" value="Submit My Comment"/>		<input type="button" value="Clear form"/>	

Revised 07/2018 your name webmaster@artedelmundo.com

Sample New Artist/Echo Page

Request Parameters

Here are the request parameters you sent to me.

firstname	Lori
lastname	Rodas
streetAddress	1701 Wright Street
city	Madison
state	WI - Wisconsin
zipcode	53704
country	USA
gender	NA
telephone	(608) 246-6701
email	llkelley@madisoncollege.edu
mediawood	wood
mediaplasic	plastic
mediapaper	paper
quantityDiscount	y
professionalName	y
sellOwnWork	n
spassword	mypassword
cpassword	mypassword
biography	I am excited to work on custom products for you! Just send a picture and I can paint it as an abstract portrait for you

[Back You Go!](#)

||copyright©2007 Madison Area Technical College | All Rights Reserved||

Designed by Norrash

Developed by Eric Knapp

Grading

Project 3 is worth 25 points. I will be grading your project based on how well you followed the above directions by viewing your website that you submitted to Blackboard. Before submitting your project, you should verify that the pages have been developed following the above guidelines and that all links are working. I will be looking at your source code for any standard violations and coding errors.

Point scale

Grade Item	Point deduction
Missed requirement	-0.5
Broken link	-0.5
Standard violation	-0.25
General coding error	-0.25

Validate Your HTML

- ☐ Open a new tab in the browser and go to validator.w3.org
- ☐ Click on the “Validate by File Upload” tab
- ☐ Click on the “Choose file” button and navigate to the location of your index.html file located in your **project03** webPages folder.
- ☐ After selecting your index.html file for validation, click the “Check” button
- ☐ Correct any warnings and errors. Revalidate after corrections.
- ☐ Print the screen and save the output to the **project03** folder in a PDF document named **validationIndex.pdf**
- ☐ **REPEAT THE ABOVE STEPS for all the other pages**
- ☐ Did you run each of your CSS through a CSS validator? jigsaw.w3.org/css-validator/

Assignment Submission

- Zip up the files in the **project03** folder
- Submit the **project03.zip** file using the Blackboard submission link