**Topic 4: Basic HTML, CSS and Bootstrap**

Top of Form

Bottom of Form

**Content**

**HTML 5**

[HTML 5](https://dmacc.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_102593_1&content_id=_7286732_1)

The markup language of the World Wide Web is HTML 5. w3schools is an awesome site to learn a lot of things.

<https://www.w3schools.com/html/>

**CSS**

[CSS](https://dmacc.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_102593_1&content_id=_7286732_1)

CSS is a language that sets the style of an HTML document and how the elements shouls be displayed.

[https://www.w3schools.com/css/](https://www.w3schools.com/css/default.asp)

**Bootstrap 3**

[Bootstrap 3](https://dmacc.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_102593_1&content_id=_7286732_1)

Bootstrap is a popular framework in HTML, CSS and JavaScript and develop websites.

[https://www.w3schools.com/bootstrap](https://www.w3schools.com/bootstrap/default.asp)

**Basic Web Page**

[Basic Web Page](https://dmacc.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_102593_1&content_id=_7286732_1)

**Header**

**Header--smaller**

A paragraph

[Link to DMACC home page](https://www.dmacc.edu)

An image--> 

From the HTML code:

[**About Me Page**](https://dmacc.blackboard.com/webapps/assignment/uploadAssignment?content_id=_7286750_1&course_id=_102593_1&group_id=&mode=view)

Write a basic HTML page, named AboutMeLastName.html, that prints information about yourself. Use [Notepad++](https://notepad-plus-plus.org/) or other text editor to write all your own code. Do not use a web page generator software. You will receive zero points for auto-generated pages.

* + Include a comment at the bottom with your Academic Honesty Header. Do a little search to discover how to use comments in HTML.
  + Include the title "About Me!".
  + Include an image, a photo of you, your pet, your car, or other appropriate photo. Make sure to set the alt, title, size (height & width) and placement for your image in the img tag.
  + Include two different header tag and use CSS to set the color of your headers.

**About Me**

**Intro**

Your Name and a little introduction.

**Hobbies**

What do you like to do, play instruments, cycle, run, cook, etc...

Submit your AboutMeLastName.html and any image files separately. Do not ZIP files.

**NOTE on img src**

[NOTE on img src](https://dmacc.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_102593_1&content_id=_7286732_1)

When you use an img tag, your src should have a relative path. That means instead of the full path to your image file on your computer, eg "C:\Users\meruse\MyWebpage\Images\MRuse.jpg", should use "Images\Mruse.jpg".  Otherwise it will not be viewable on any other computer or if you upload it to a web hosting site. Note you will need to add more information, including size on your img tag.

<img src="Images/Mruse.jpg" alt="Photo of M. Ruse" />

Graphical user interface, text, application

Description automatically generated

If your html file is in the same directory as Images, it will display your image on your computer and when it is downloaded or uploaded to some other system.

If you do have the folder, you can zip the files for submission. Make sure to zip at a level up so the Images folder is zipped.

Folder with html file and Images folder. (You may also have a CSS directory).  
Graphical user interface, text, application, email

Description automatically generated

Go up one level and zip

Graphical user interface, application

Description automatically generated