**Advanced HTML Workshop Plan**-By Joseph Charuhas

1. **About**/ **Introduction**
2. HTML is the language in which most websites are written. HTML is used to create pages and make them functional.
3. CSS is the code used to make a webpage look visually appealing and will breifly be covered in this workshop as well
5. **Getting Started**
6. **Open up an editor**
7. notepad or vscode or and other plane scripting or wysiwyg Editor will suffice
8. **Explaining the Project**
9. In this project you will learn moreof the design aspects of html as well as how to make a portfolio
10. **Refresher from the beginner course**
11. Start off with **<!DOCTYPE html>**  **-**this specifies that html is being used.
12. For all of the following use the appropriate end tag (**</TAGNAME>**) at the end of each section
13. Next **<html>**- this shows that the next part of the code is HTML
14. Side note if you put another programming language ie: Java script you would be able to script in that language
15. Next **<head>**- this is where your page name and title go
16. Use **<title>**some title**</title>**to set your page title (what will be at the top of the browser)
17. Use **<meta>**This is where information about the document is stored.**</meta>**
18. Next**<body>** - This is where the content of the page goes.
19. The body tab most commonly includes pictures, text, tables, forms, ect.
20. Use **<h1>**some header**</h1>** for your headers
21. Use **<p>**type paragraph here **</p>** for your paragraph
22. list of other keys

1. **Inserting images**
2. Use **<img src="image.jpg">** to insert images
3. It is a common practice to use an alt when making an image an alt is a description of the image
4. Alts often look like **<img src="yourimage.jpg" alt="Describe the image">**
5. Though not necessary exact positions can be placed using x and y cords
6. **Inserting Tables**
7. When drawing a table we must open an element with the **<table>** opening tag. Inside this tag, we structure the table using the table rows**, <tr>**, and cells, **<td>.** getting
8. **Making a portfolio**
9. Things to include in a portfolio
10. Who You Are.
11. Add a short description telling the reader about who you are
12. What You Do.
13. This part of the portfolio could be what sort of projects you have created
14. Way to Get In Touch.
15. Usually in the footer the in touch section is where you can plug your socials and or email
16. Layout design
17. The use of multiple pictures and columns are essential for an eye catching and appealing website
18. **Creating the html for the portfolio**
19. <!-- MAIN (Center website) -->   
    <div class="main">   
       
    <hr>   
       
    <h2>PORTFOLIO</h2>   
    <p>text under title</p>   
       
    <!-- Portfolio Gallery Grid -->   
    <div class="row">   
       <div class="column">   
         <div class="content">   
           <img src=" image.jpg" alt="imageName" style="width:100%">   
           <h3>My Work</h3>   
           <p>text about the work listed</p>   
         </div>   
       </div>   
       <div class="column">   
         <div class="content">   
           <img src=" image.jpg" alt="imageName" style="width:100%">   
           <h3>My Work</h3>   
           <p> text about the work listed </p>   
         </div>   
       </div>   
       <div class="column">   
         <div class="content">   
           <img src=" image.jpg" alt="imageName" style="width:100%">   
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           <p> text about the work listed </p>   
         </div>   
       </div>   
       <div class="column">   
         <div class="content">   
           <img src="image.jpg" alt="imageName" style="width:100%">   
           <h3>My Work</h3>   
           <p> text about the work listed </p>   
         </div>   
       </div>   
    </div>   
       
    <div class="content">   
       <img src=" image.jpg" alt="imageName" style="width:100%">   
       <h3>Some Other Work</h3>   
       <p> text about the work listed </p>   
    </div>   
       
    <!-- END MAIN -->   
    </div>
20. **Creating the CSS for the**
21. \* {   
       box-sizing: border-box;   
    }   
       
    body {   
       background-color: #f1f1f1;   
       padding: 20px;   
       font-family: Arial;   
    }   
       
    /\* Center website \*/   
    .main {   
       max-width: 1000px;   
       margin: auto;   
    }   
       
    h1 {   
       font-size: 50px;   
       word-break: break-all;   
    }   
       
    .row {   
       margin: 8px -16px;   
    }   
       
    /\* Add padding BETWEEN each column (if you want) \*/   
    .row,   
    .row > .column {   
       padding: 8px;   
    }   
       
    /\* Create four equal columns that floats next to each other \*/   
    .column {   
       float: left;   
       width: 25%;   
    }   
       
    /\* Clear floats after rows \*/   
    .row:after {   
       content: "";   
       display: table;   
       clear: both;   
    }   
       
    /\* Content \*/   
    .content {   
       background-color: white;   
       padding: 10px;   
    }   
       
    /\* Responsive layout - makes a two column-layout instead of four columns \*/   
    @media screen and (max-width: 900px) {   
       .column {   
         width: 50%;   
       }   
    }   
       
    /\* Responsive layout - makes the two columns stack on top of each other instead of next to each other \*/   
    @media screen and (max-width: 600px) {   
       .column {   
         width: 100%;   
       }   
    }
22. **End the workshop**
23. Release everyone