Kids\_Portfolio-WH

Hello Teachers,

Today we are going to create a website which will be a nice one page “Kids Portfolio” website. This is for html & css and js practice and through this project we will see many things like how we can make our website fully responsive, so many things about pseudo elements, hamburger, Off-canvas menu and many more. Also, this website can work on both mobile and laptop.

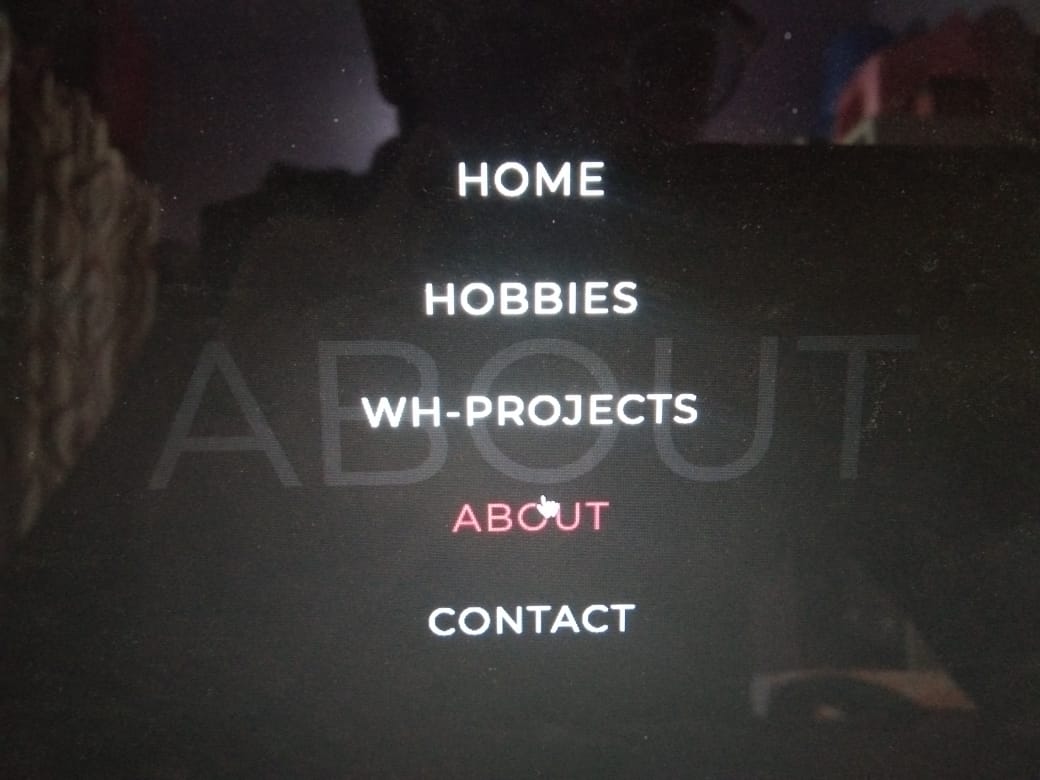
Requirements:

Visual Studio code : [https://code.visualstudio.com/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmQwUUQzNV9hN0JwbmlzczJVLXYtNDJxdk55QXxBQ3Jtc0ttZlFWa1ZubU5pSThJa09rcW9BWlBWMEdDbl8xVGJzNG93aXRQWk9PcThWUE9lcEtJWHZMWDlYOG1pN29YVzdpUHVIMGlfcDRSS2Z6dk90eFhiYVd6eWNRMDltQnJ1aHB5WlBKaFdmNWJ4S3ZCSWJBbw&q=https%3A%2F%2Fcode.visualstudio.com%2F)

Icons8 :<https://icons8.com/>

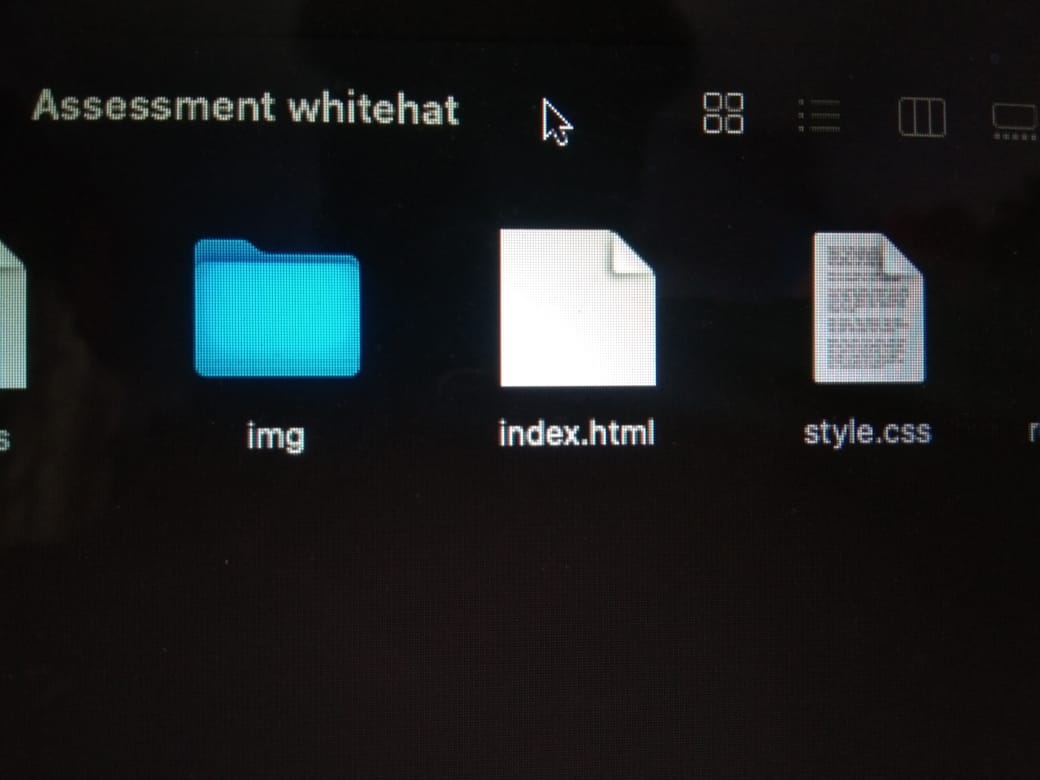
Source code: <https://github.com/SwapnilBais/Kids_Portfolio>

Hamburger: Here the hamburger is the menu button. So, whenever we’re on the mobile or on the tablet this three line menu button will appear (  ) and if we click on that then we can see our menu. The interesting thing is when you hover on the menu list the color get change and also in the background you can see the highlighted button as shown in the below image:



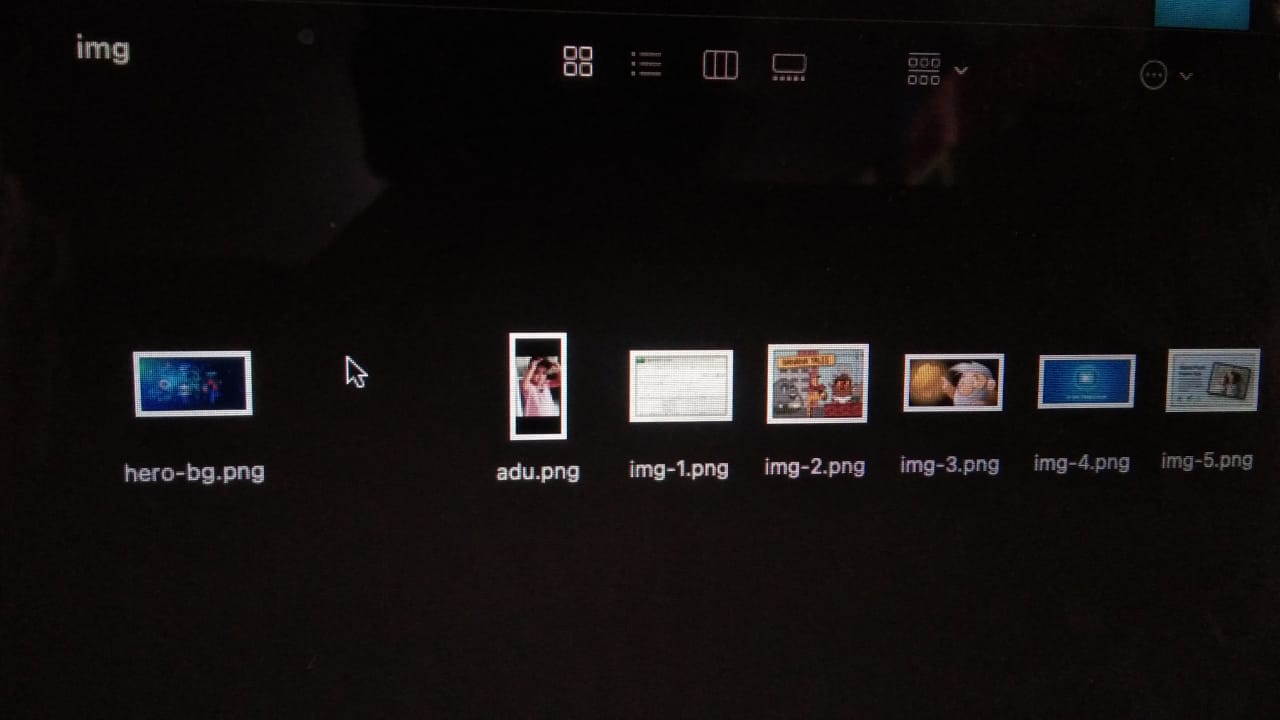
Lets begin:(Step By Step)

1. First create the project folder on your desktop with any name.
2. Create the index.html inside that folder.
3. Create another file with the name style.css.
4. Also create one folder with the name img or any as per your comfort. In this folder we will save our images that we are going to use.

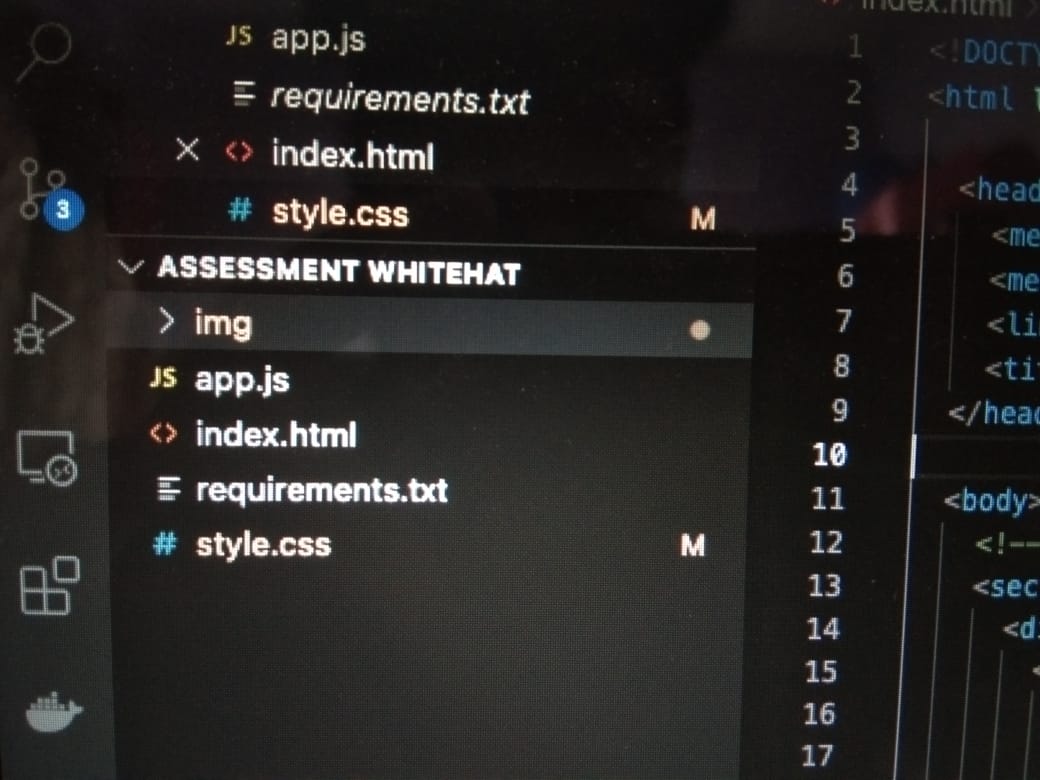


1. Download the image using this link:<https://drive.google.com/drive/folders/1_P5EeLMME4clnc5zl07H_UyIcKOMuegv?usp=sharing>

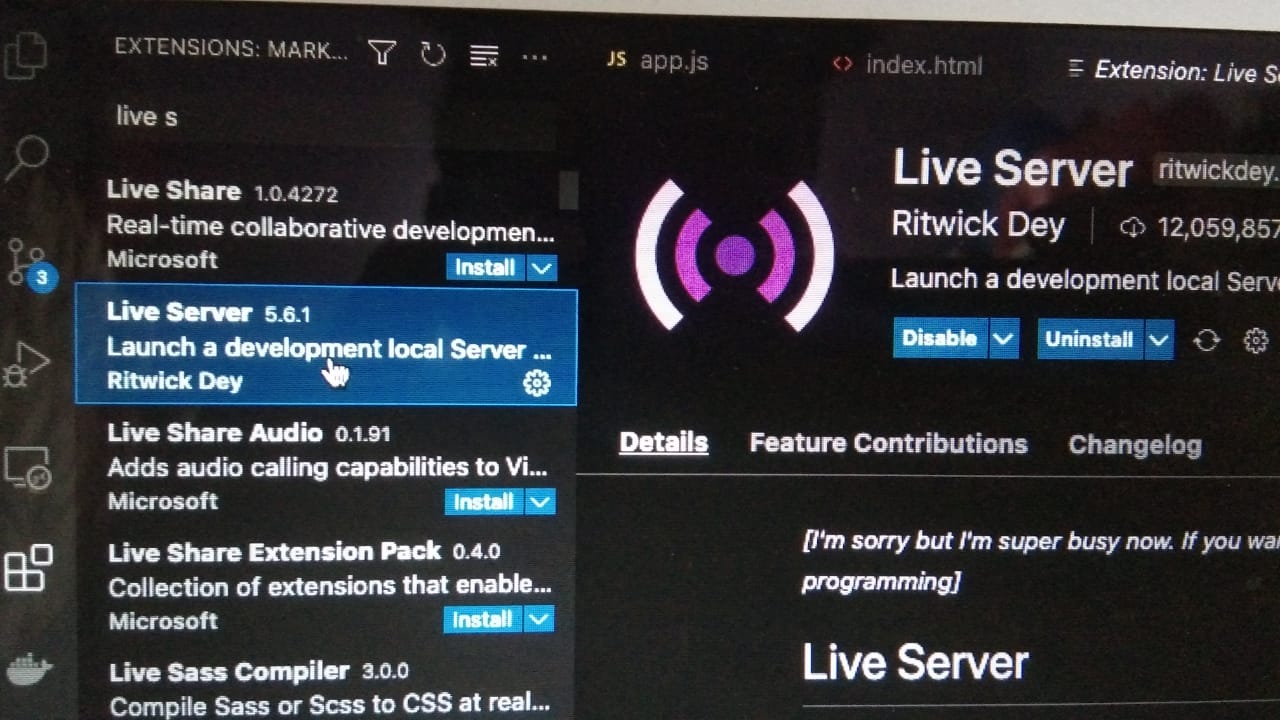
Add these images into your img folder.



1. Once we are done with this, open your “visual studio code” editor and in that, drag and drop your folder or you can use the menu option to open the folder in your VS code. So, now you can see that all the images, files and folders are showing on the left side panel in the below image.



1. So in order to see the website we need to add the extension name live server. So, goto the extension and in the search menu type live server then click on it and you can see the option of install so hit the install button.⬇︎



Now we’re ready for the coding part.

Steps for coding:

1. In the index.html, first create the boiler plate as for this we have the emmet is installed in our VS code. Use the shortcut, ! sign then hit tab/enter so now we can see the boiler plate. Also, change the title name as per your comfort and import the style.css sheet.

<link rel="stylesheet" href="style.css">

<title>WhiteHat</title>

1. After this lets create our first section in the body part that will be our hero section. But before that lets run our hello world in live server as shown in the below code:

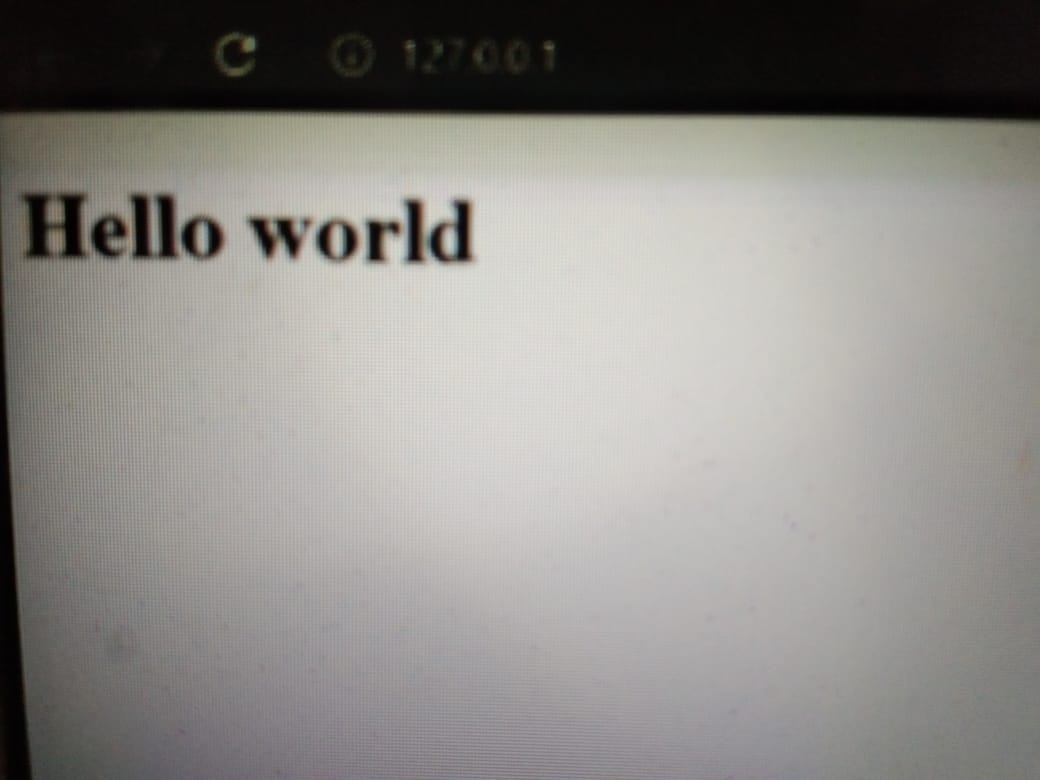
<body>

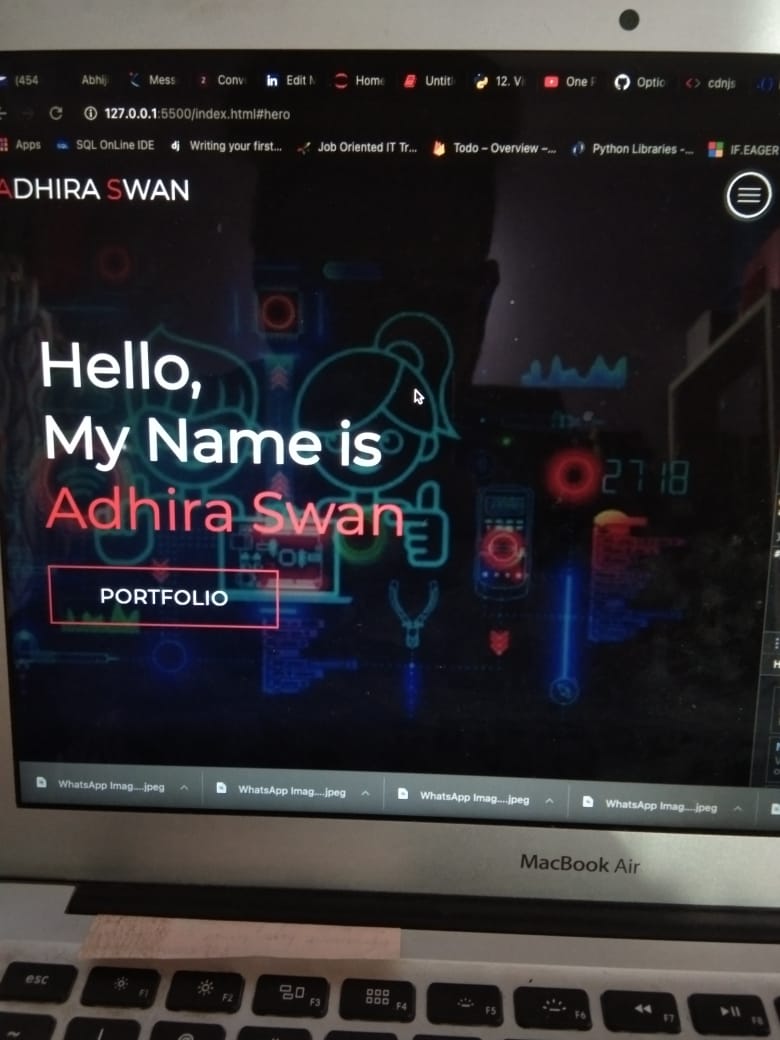
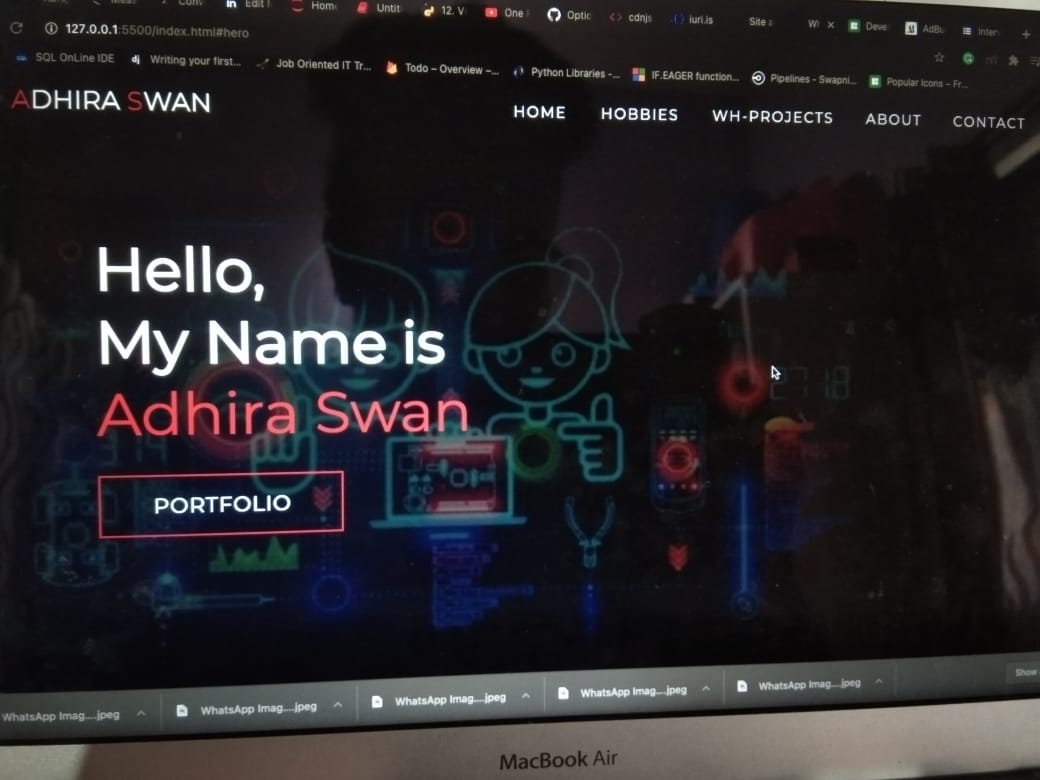
<h1>Hello World</h1>

</body>

Do the right click and click on the live server or click on the earth symbol to see the output. This live server will load the data on each and every change in data.

Also, You can see that this coding is running on the local server.



1. Let's create this hero section: 
2. First comment the section name :

<!-- Hero Section -->

<!-- End Hero Section -->

Using command + / you can comment the lines/ code and these lines will not executed until you uncomment it.

1. For the hero section let create the section with id hero

<!-- Hero Section -->

<section id="hero">

</section>

<!-- Hero Section -->

1. Lets create the div with class name hero and container using div.hero.container here we are using the emmet which we auto complete the code and also it helps to write the HTML faster.

<!-- Hero Section -->

<section id="hero">

Div.hero.container

</section>

<!-- Hero Section -->

(Hit enter)

<!-- Hero Section -->

<section id="hero">

<div class="hero container"></div>

</section>

<!-- Hero Section -->

1. In This div we will create another div

<!-- Hero Section -->

<section id="hero">

<div class="hero container">

<div>

</div>

</div>

</section>

<!-- Hero Section -->

1. Inside this div create a h1 tag to display the text

<!-- Hero Section -->

<section id="hero">

<div class="hero container">

<div>

<h1>Hello My name is Adhira</h1>

</div>

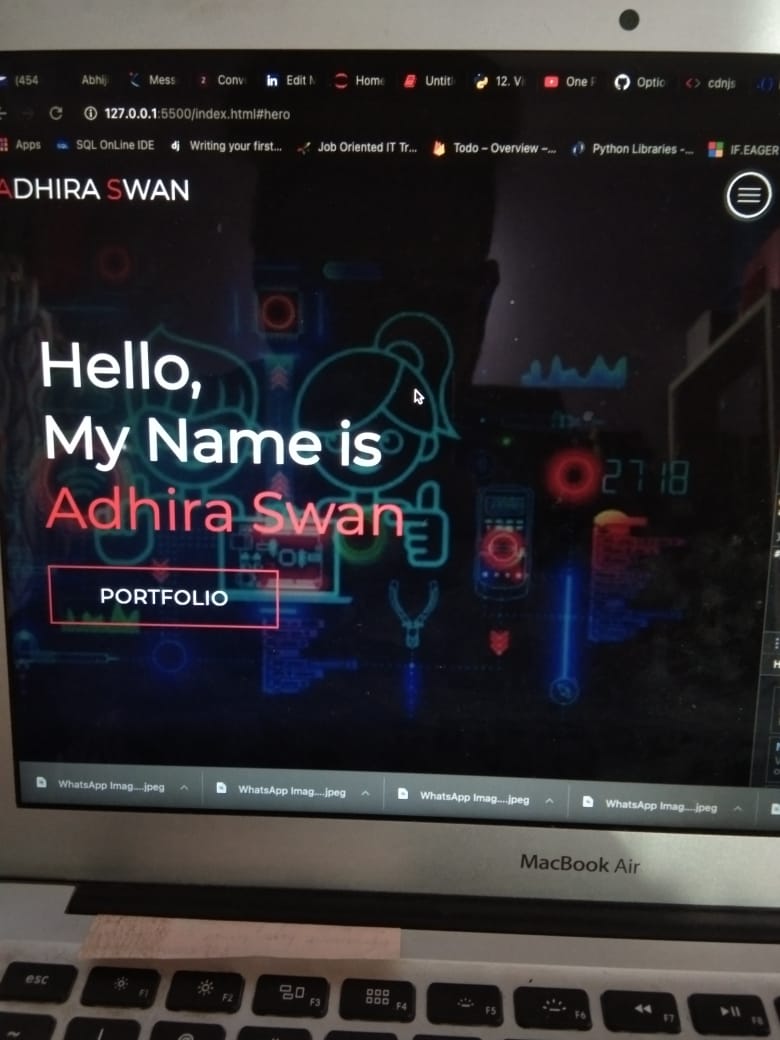
</div>

</section>

<!-- Hero Section -->

You can check the output using the same live server.

Note : once you save the changes it will automatically render the data

1. Let’s create the portfolio button as shown in the image:

Type a and hit tab/enter and you will see like this :

<!-- Hero Section -->

<section id="hero">

<div class="hero container">

<div>

<h1>Hello My name is Adhira</h1>

<a href=""</a>

</div>

</div>

</section>

<!-- Hero Section -->

Now use # for href and it will refer to the home only. Also put type = button so that it will work as button and class = cta that is call to action . Inside the anchor tag use name as per your comfort as shown in the below code:

<!-- Hero Section -->

<section id="hero">

<div class="hero container">

<div>

<a href="#projects" type="button" class="cta">Portfolio</a>

<a href=""</a>

</div>

</div>

</section>

<!-- Hero Section -->

Now save the code and go to the live server to see the output.