Protfolio

CSE-0318 Summer 2021

Name:Abu Noman Farhad[ID:UG02-48-18-009]
Department of Computer Science and Engineering
State University of Bangladesh (SUB)
Dhaka, Bangladesh
email address:ahamedfarhad1@gmail.com

***Abstract*—A portfolio is a collection of work samples that you can bring to an interview, send to a prospective employer, or even post online. They can: Provide evidence of work that you've done. Illustrate your skills and abilities.**

***Index Terms*—front- end,back-end**

I. INTRODUCTION

Portfolio is a website where a person store his or her all professional info like his educational qualification and his skill set. Nowadays people like to share a portfolio link rather than CV or business card, We can share our all our social links like Facebook ,GitHub ,Link-den profile within our portfolio. A portfolio is like a person online world .He can his share his achievements beside his project .Some people share there thought on his portfolio blog section . As a student of CSE ,one must have a portfolio website

II. LITERATURE REVIEW

Matt Farley (mattfarley.ca),Rafael Caferati(caferati.me

III. PROPOSED METHODOLOGY

As portfolio is a simple website so we don't need any complex back-end. The front end comprises of the visually visible parts such as the home page, admin panel, contact page, shopping cart page. The back end contains the database and its interaction with the front-end.

A. Front-end Development We will use HTML,CSS and JavaScript for the portfolio front end.We will also PHP for the development. We also bootstrap for responsive. .

IV. HTML CODE

The HyperText Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

Why We use Html?

HTML code ensures the proper formatting of text and images for your Internet browser. Without HTML, a browser would not know how to display text as elements or load images or other elements. HTML also provides a basic structure of the page, upon which Cascading Style Sheets are overlaid to change its appearance

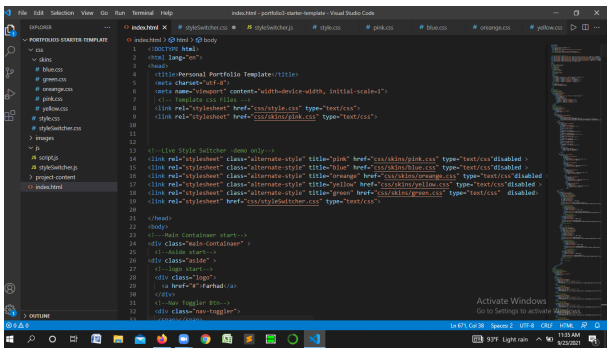

Fig. 1. Hmtl Code-1

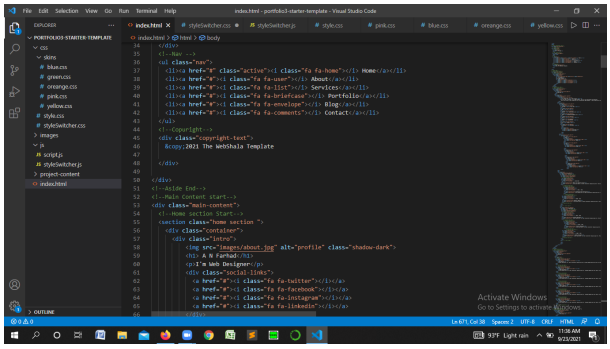

Fig. 2. Hmtl Code-2

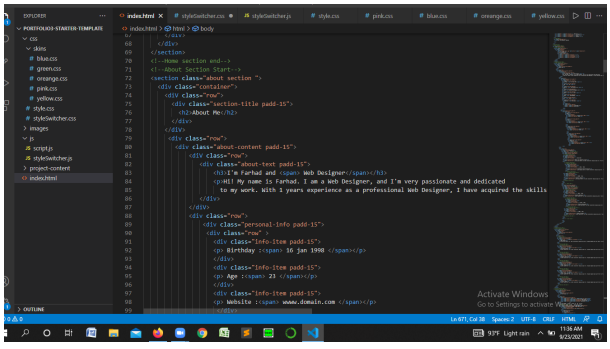

Fig. 3. Hmtl Code-3

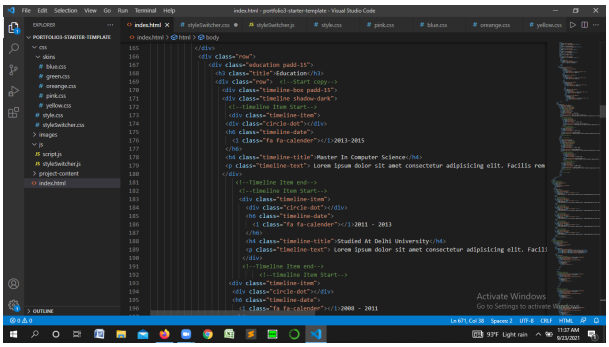

Fig. 4. Hmtl Code-4

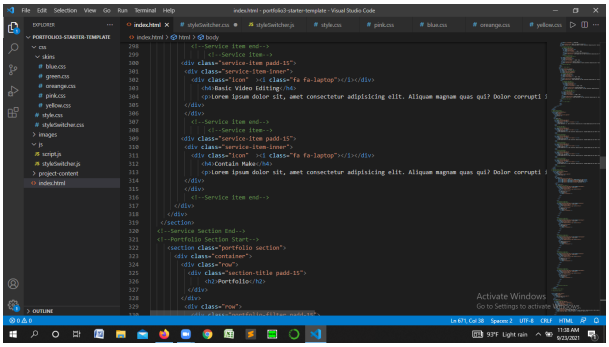

Fig. 5. Hmtl Code-5

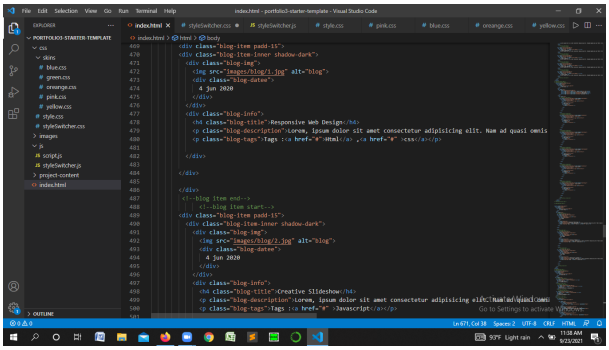

Fig. 6. Hmtl Code-6

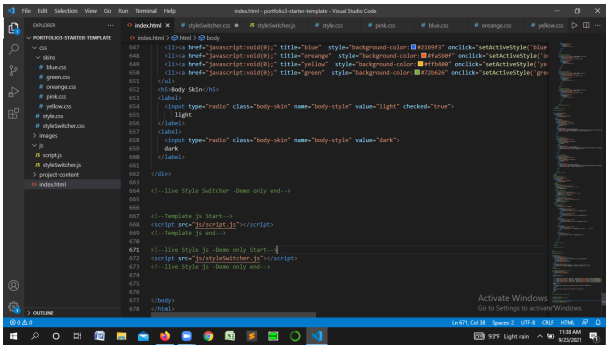

Fig. 7. Hmtl Code-7

V. CSS Code

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript

why we use css?

CSS is used for defining the styles for web pages. It describes the look and formatting of a document which is written in a markup language. It provides an additional feature to HTML. ... CSS helps us to control the text color, font style, the spacing between paragraphs, sizing of columns, layout designs, and many more.

.aside .logo a::before
border-top:4px solid ec1839;
border-left:4px solid ec1839;
.aside .logo a::after
border-right:4px solid ec1839;
border-bottom:4px solid ec1839;
.contact .contact-info-item .icon .fa,
.blog .blog-item-inner .blog-info .blog-tags a,
.lightbox .lightbox-controls .prev-item .fa,
.lightbox .lightbox-controls .next-item .fa,
.portfolio .portfolio-item .portfolio-info .icon .fa,
.portfolio .portfolio-filter button.active,
.service .service-item .service-item-inner .fa,
.about .about-content .about-text h3 span,
.aside .nav li a:hover,
.aside .nav li a.active
color: red;
.blog .blog-item-inner .blog-img .blog-datee,
.service .service-item .service-item-inner:hover .icon,
.about .about-content .timeline .circle-dot,
.about .about-content .timeline .timeline-item::before,
.about .about-content .skills-info .skill-item .progress .progress-in,
.btn,
.section-title h2::after,
.section-title h2::before,
.aside .nav-toggler span,
.aside .nav-toggler span::before,
.aside .nav-toggler span::after,
.home .intro .social-links a
background-color: red;
.portfolio .portfolio-filter button.active
border-color: ec1839;

VI. JavaScript

JavaScript, often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

Why we Use JavaScript?

JavaScript is commonly used for creating web pages. It allows us to add dynamic behavior to the webpage and add special effects to the webpage. On websites, it is mainly

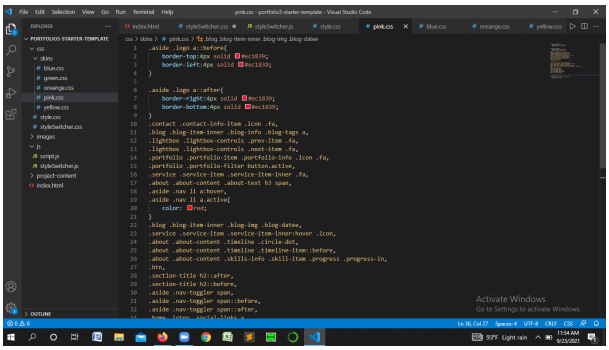

Fig. 8. CSs Code-1

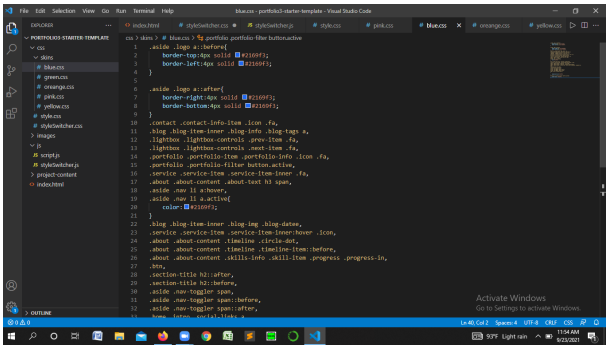

Fig. 9. CSS code-2

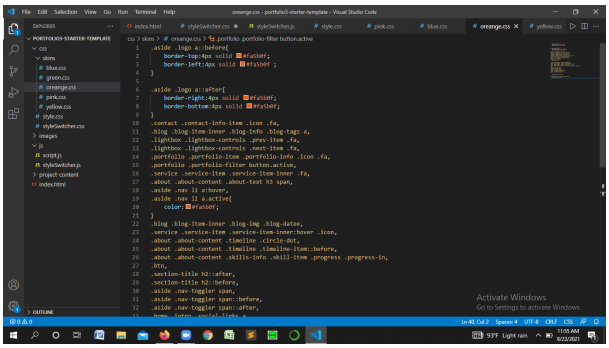

Fig. 10. CSS code-3

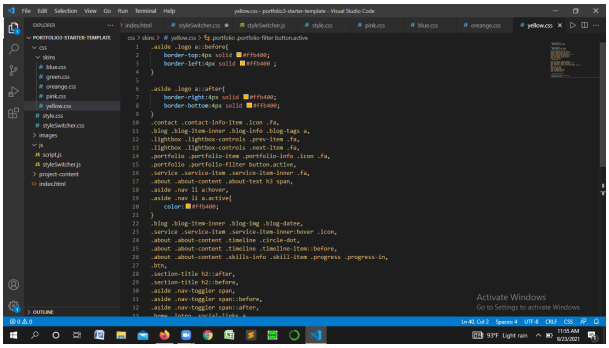

Fig. 11. CSS code-4

used for validation purposes. JavaScript helps us to execute complex actions and also enables the interaction of websites with visitors.

Code–

```
//portfolio item filter
const filterContainre=document.querySelector(".portfolio-filter"),
filterBtns=filterContainre.children,
totalFilterBtn=filterBtns.length,
portfolioItems=document.querySelectorAll(".portfolio-item"),
totalPortfolioItem=portfolioItems.length;
for(let i=0;i¡totalFilterBtn;i++)
filterBtns[i].addEventListener("click",function()
filterContainre.querySelector(".active").classList.
remove("active");
this.classList.add("active");
const filterValue=this.getAttribute("data-filter");
for(let k=0; k¡totalPortfolioItem; k++)
if(filterValue===portfolioItems[k].getAttribute("data-category"))
portfolioItems[k].classList.remove("hide");
portfolioItems[k].classList.add("show");
else
portfolioItems[k].classList.remove("show");
portfolioItems[k].classList.add("hide");
if(filterValue=== "all")
portfolioItems[k].classList.remove("hide");
portfolioItems[k].classList.add("show");
)
//Portfolio lightboox
const lightboox=document.querySelector(".lightbox"),
lightbooxImg=lightboox.querySelector("lightbox-img"),
lightbooxClose=lightboox.querySelector(".lightbox-close"),
lightbooxText=lightboox.querySelector(".caption-text"),
lightbooxCounter=lightboox.querySelector(".caption-counter");
let itemIndex=0;
for(let i=0; i¡totalPortfolioItem;i++)
portfolioItems[i].addEventListener("click",function() itemIndex=i;
changeItem();
toggleLightbox();
)
function nextItem()
// body.... if(itemIndex==totalPortfolioItem-1)
itemIndex=0; else
itemIndex++
changeItem();
function prevItem()
// body....
if(itemIndex==0)
itemIndex=totalPortfolioItem-1
else
itemIndex–;
changeItem();
```

function toggleLightbox()
lightboox.classList.toggle(”open”);
function changeItem()
imgSrc= portfolioItems[itemIndex].querySelector(”.portfolio-img img”).getAttribute(”src”);
lightbooxImg.src=imgSrc;
lightbooxText.innerHTML=portfolioItems[itemIndex].querySelect
lightbooxCounter.innerHTML=(itemIndex+1) + ”of” + totalPortfolioItem;
// close lightbox
lightboox.addEventListener(”click”,function(event)
if(event.target==lightbooxClose
——event.target==lightboox) toggleLightbox();
)

VII. PHP

PHP is a general-purpose scripting language geared towards web development. It was originally created by Danish-Canadian programmer Rasmus Lerdorf in 1994. The PHP reference implementation is now produced by The PHP Group
why we use php?
PHP (Hypertext Preprocessor) is known as a general-purpose scripting language that can be used to develop dynamic and interactive websites. It was among the first server-side languages that could be embedded into HTML, making it easier to add functionality to web pages without needing to call external files for data.

VIII. Database

In computing, a database is an organized collection of data stored and accessed electronically from a computer system. Where databases are more complex they are often developed using formal design and modeling techniques
Why we use Database?
- Databases let us work with large amounts of data efficiently. They make updating data easy and reliable, and they help to ensure accuracy. They offer security features to control access to information, and they help us avoid redundancy.

IX. Using language

HTML,
CSS,
Php,
JavaScript.
Database : Sql

X. Using tool

VS Code
Google chrome

XI. Overview/Output

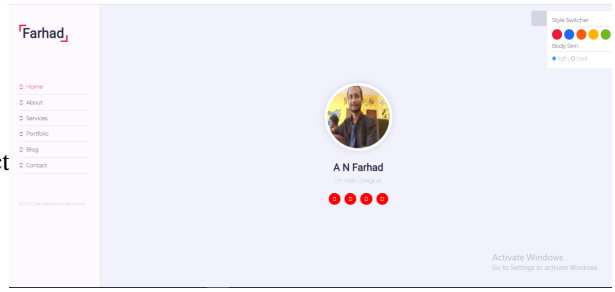

Fig. 12. Output-1

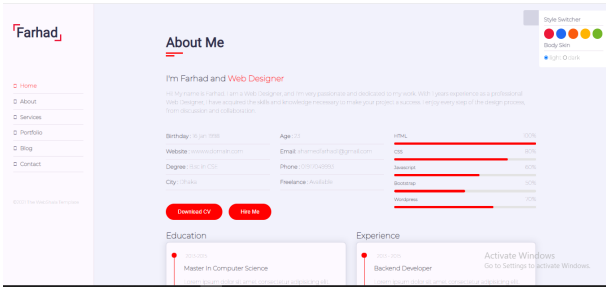

Fig. 13. Output-2

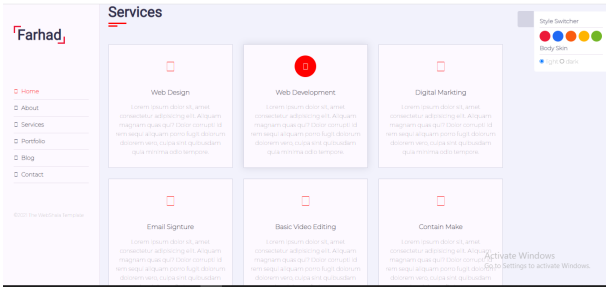

Fig. 14. Output-3

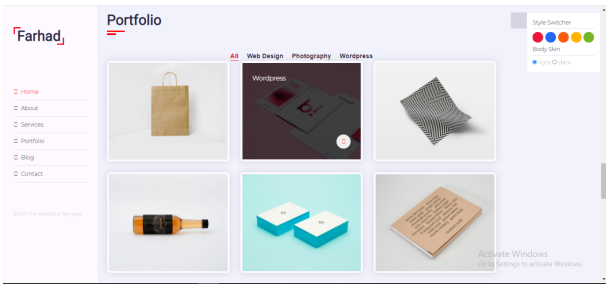

Fig. 15. Output-4

XII. Conclusion and Future Work

In future, what you bring in your project and the idea of your work.

Acknowledgment

I would like to thank my honourable**Khan Md. Hasib Sir** for his time, generosity and critical insights into this project.

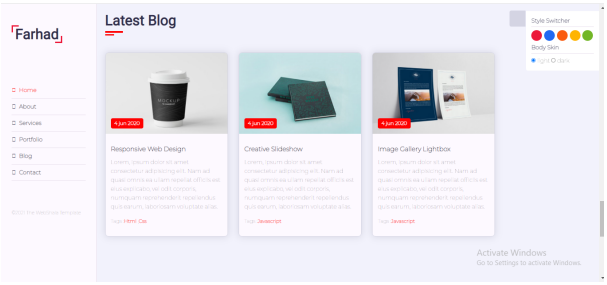

Fig. 16. Output-5

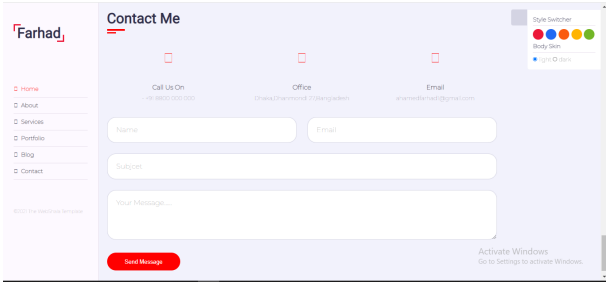

Fig. 17. Output-6