A TECHNICAL REPORT ON

STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME

(SIWES)

@

DILIGENT COMPUTERS ENUGU

BY

EDEJA PAUL CHINWEUBA

2018030184461

LEVEL: 400

SESSION: 2021/2022

PROGRAMME: WEB DEVELOPMENT

FROM: JUNE - DECEMBER, 2022

SUBMITTED TO:

DEPARTMENT OF COMPUTER ENGINEERING

FACULTY OF ENGINEERING

ENUGU STATE UNIVERSITY OF SCIENCE & TECHNOLOGY

ENUGU STATE, NIGERIA

BEING A REPORT SUBMITTED TO THE SIWES CO-ORDINATOR

INFULFILLMENT OF THE REQUIREMENTS FOR THE STUDENT'S

INDUSTRIAL WORK EXPERIENCE SCHEME

DEDICATION

This work is dedicated to God for His infinite mercy upon my life, and also to my family and the entire members of the staff and students of Computer Engineering Department ESUT for their great love and support.

ACKNOWLEGMENT

I specially acknowledge my beloved parents for their support and encouragement towards my education.

I gladly appreciate my supervisors, and all the lecturers and members of the staff of Computer Engineering Department for their great effort in imparting knowledge to us.

I also appreciate my co-interns, who supported me during my IT period.

ABSTRACT

The Student Industrial Work Experience Scheme (SIWES) which provides a brief skill acquisition period is aimed at exposing the student to the working methods and techniques in handling equipment and machines that may not be available in their various institutions. It is in line with this provision that I have undergone a 6-month Industrial Training.

OBJECTIVE

➢ Learn full-stack HTML/CSS, SQL, PHP development and build an E-Commerce Website from scratch.

➢ Understand the principle of creating an effective web page, including an in-depth consideration of information architecture.

➢ Become familiar with graphic design principles that relate to web design and learn how to implement theories into practice.

➢ Develop skills in analyzing the usability of a web site.

TABLE OF CONTENTS

BACKGROUND OF SIWES

Student Industrial Work Experience Scheme (SIWES) is the acceptable skill training program which forms part of the approved minimum academic standards in the various degree programs for all the Nigerian universities. SIWES was established by ITF in 1973 to solve the problem of lack of adequate practical skill preparation for employment in industries by Nigerian graduates of tertiary institutions.

The scheme exposes students to industry-based skills necessary for a smooth transition from the classroom to the world of work. It affords students of tertiary institutions the opportunity of being familiarized and exposed to the needed experience in handling machinery and equipment which are usually not available in the educational institutions. SIWES is a well-known educational strategy where classroom studies are integrated with learning through hands-on work experience in a field related to the student academic major and career goal. Successful internships foster an experimental learning process that not only promotes career preparation but provides opportunities for learners to develop skills necessary to become leaders in their chosen profession.

OBJECTIVES OF SIWES

The objective of Student Industrial Work Experience Scheme, SIWES includes:

- ➢ To provide avenue for students to acquire industrial skills and experience in their approved course of study.
- ➢ To prepare students for their industrial work situation which they are likely to meet after graduation.
- ➢ To bridge the identified gap and practice of engineering and technology in tertiary institution.
- ➢ To expose students to work methods and techniques in handling equipment and machinery that may not be available in the educational institution.
- ➢ To provide opportunity for students to apply their knowledge in real work situation, thereby bridging the gap between theory and practice.
- ➢ Ease the transition from school to the world of work and enhance student's contacts for leap job.

IMPORTANCE OF SIWES

The importance of the Student Industrial Work Experience Scheme in any academic institution cannot be over emphasized. It is a means and platform through which what have been learnt theoretically can also be learnt practically, thereby preparing the students for their future employment. It gets the students exposed, and to interact with the people they do not know. There are very tremendous limitations and implications, which may include time wasting, finance, and otherwise, but despite all these, it should be given adequate priority if further display of the field of study is undisputed.

COMPANY PROFILE

Diligent Computers LTD, Enugu was established in 2015 by some group of Computer Scientists and Engineers under the leadership of Mr. Prophet Omene as just a mini computer center and cybercafé. But by 2017, Diligent Computers LTD have metamorphosis into a big computer firm and have introduced so many Software and Hardware packages into its training curriculum. Some of these packages include: Web Development, App Development, Database Design & Management, Graphic Design, Programming, Networking, Embedded System, IoTs, Robotics & Artificial Intelligence, Home and Industrial Automation.

Today, Diligent Computers LTD Enugu has become very famous as they have succeeded in impacting knowledge to uncountable number of students using modern skills in a very conducive environment. Thus, equipping them to be job creators and problem solver.

DILIGENT COMPUTERS ORGANIZATION CHART

```
                        ┌──────────────────┐
                        │  Chief Director  │
                        └──────────────────┘
                                 │
                                 ▼
                        ┌──────────────────┐
                        │     Manager      │
                        └──────────────────┘
                                 │
          ┌──────────────────────┼──────────────────────┐
          ▼                      ▼                      ▼
┌──────────────────┐   ┌──────────────────┐   ┌──────────────────┐
│ Business Center  │   │  IT Department   │   │ Computer School  │
└──────────────────┘   └──────────────────┘   └──────────────────┘
          │                      │
          ▼                      ▼
┌──────────────────┐   ┌─────────────────────┐
│   Cyber Cafe     │   │ Chief Technologist  │
└──────────────────┘   └─────────────────────┘
                                 │
                      ┌──────────┴──────────┐
                      ▼                     ▼
          ┌──────────────────────┐  ┌──────────────────┐
          │ Trainers/Instructors │  │   Technicians    │
          └──────────────────────┘  └──────────────────┘
```
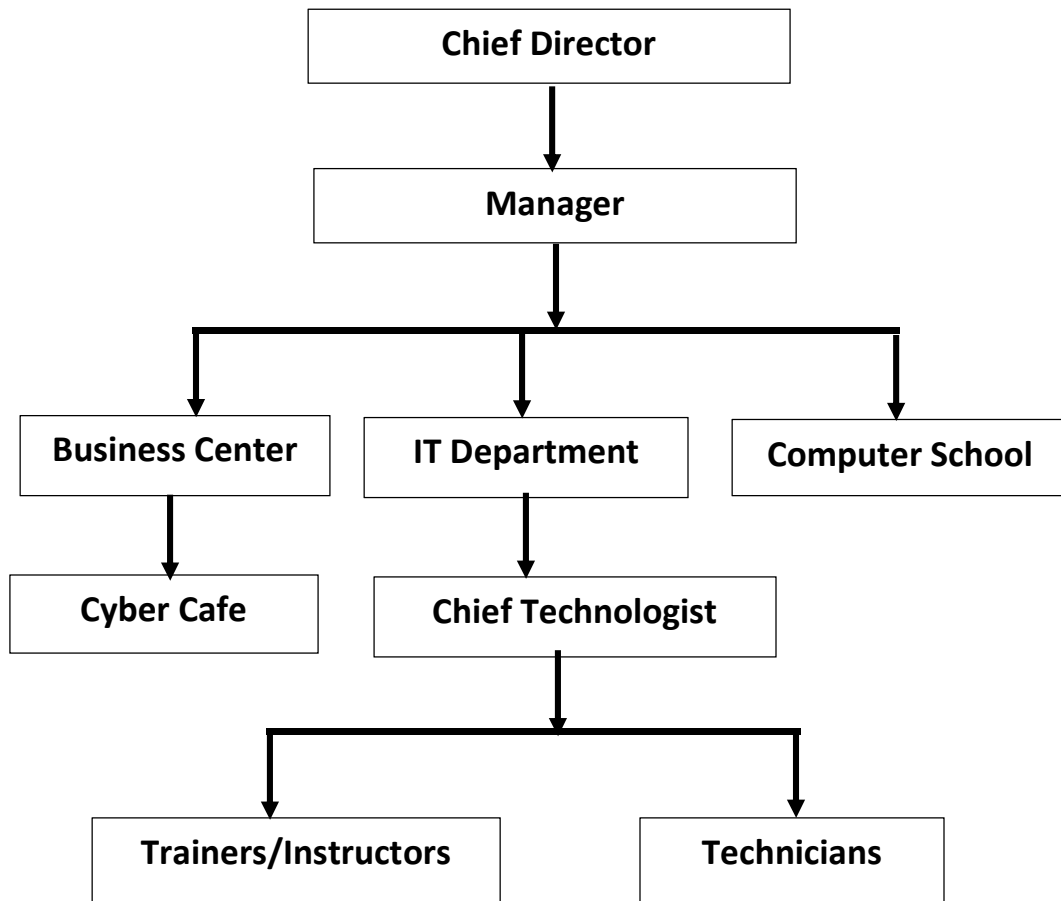
CHAPTER ONE

WEB DEVELOPMENT

What is Web Development?

Web Development consists of particular tasks associated with developing websites for hosting via intranet or internet. Web Development is also known as Web Programming which involves in creation of dynamic Web Pages.

The Web Development Processes includes: Web Design, Web Content Development, Client-Side/Server-Side Scripting, Network Security Configuration, etc. We can make great career in Web Development because there is a high demand and pay for Web Development.

Classifications Of Web Development
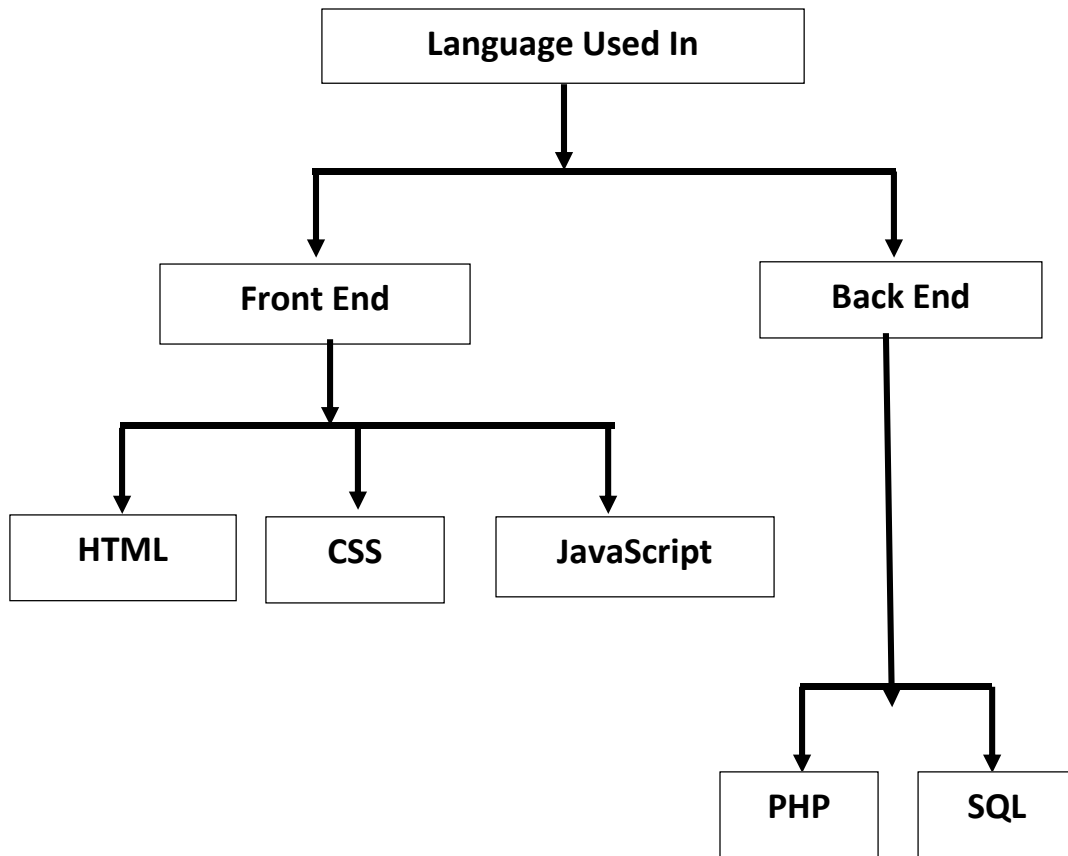
Web Development can be categorized into two parts:

➢ Front End

A Front- End Developer is the one who builds the interface, and provides the layout for the interaction between the back-end of the website and the user.

➢ Back End

Back-End Developers are those who control the server data and requests.

The chart below shows the languages used in the two classifications.

```
                    ┌─────────────────────────┐
                    │    Language Used In     │
                    └─────────────────────────┘
                                 │
                 ┌───────────────┴───────────────┐
                 ▼                               ▼
          ┌─────────────┐                 ┌─────────────┐
          │  Front End  │                 │  Back End   │
          └─────────────┘                 └─────────────┘
                 │                               │
        ┌────────┼────────┐                      │
        ▼        ▼        ▼                ┌──────┴──────┐
   ┌────────┐ ┌──────┐ ┌────────────┐      ▼             ▼
   │  HTML  │ │ CSS  │ │ JavaScript │  ┌───────┐    ┌───────┐
   └────────┘ └──────┘ └────────────┘  │  PHP  │    │  SQL  │
                                       └───────┘    └───────┘
```

HTML (HyperText Markup Language)

- ➢ HTML describes the structure of a Web Page.
- ➢ HTML consists of a series of elements.
- ➢ HTML elements tells the browser how to display the content.
- ➢ HTML in written in tags.
- ➢ HTML consists of opening and closing tags.
- ➢ HTML is used to write every page on web.
- ➢ HTML is easy to learn and easy to use.
- ➢ HTML is platform-independent.
- ➢ HTML is a mark-up language and not a programming language.
- ➢ HTML can be used to add images, videos, and audios to a web page.
- ➢

Basic HTML Page

<!Doctype html>
<html>

                                                                              <head>
                       <title></title>
            </head>

<body>

</body>
</html>

Explanations
- ➤ doctype: This is used to indicate that we are dealing with HTML 5.
- ➤ html: This is used to tell the editor that we are dealing with html.
- ➤ title: This is used to indicate the title of the page.
- ➤ body: This is where we write the content of the web page.

Some HTML tags are as follows:
- ➤ p tag - Use to create a new paragraph.
  - ▪ Description: <p>……………..</p>
- ➤ b tag - Use to make characters bold.
  - ▪ Description: ……………..
- ➤ br tag -Use to create break.
  - ▪ Description:

➢ hr tag - Use to draw horizontal line.

- Description: \<hr>

➢ heading tag - Use to define headings:

- Description: \<h1>……………..\</h1>

- Description: \<h2>……………..\</h2>

- Description: \<h3>……………..\</h3>

- Description: \<h4>……………..\</h4>

- Description: \<h5>……………..\</h5>

- Description: \<h6>……………..\</h6>

➢ img tag -Use to insert an image into a web page.

- Description: \<img>

➢ a tag -Use to link from one page to another.

- Description: \<a>………………\

➢ div tag -Block container for content.

- Description: \<div>…………….\</div>

➢ span tag –An inline container for content.

- Description: \…………….\

1.   OUTPUT OF HEADER TAGS

```html
it.html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width,
        initial-scale=1.0">
6       <title>Document</title>
7   </head>
8   <body style="text-align: center; font-size: 30px">
9
10  <h1>This is header 1</h1>
11  <h2>This is header 2</h2>
12  <h3>This is header 3</h3>
13  <h4>This is header 4</h4>
14  <h5>This is header 5</h5>
15  <h6>This is header 6</h6>
16
17
18  </body>
19  </html>
```

This is header 1

This is header 2

This is header 3

This is header 4

This is header 5

This is header 6

2. OUTPUT OF PARAGRAPH

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
    initial-scale=1.0">
    <title>Document</title>
</head>
<body style="text-align: center; font-size: 30px">

<p>
    <h1>This is paragraph 1</h1>
    <p  style="text-align: justify;">
        Lorem, ipsum dolor sit amet, consectetur adipisicing
        elit. Aperiam sed ipsa quod quis assumenda voluptatum
        rerum magnam optio nam hic?
    </p>

    <h2>This is paragraph 2</h2>
    <p style="text-align: justify;">
        Lorem, ipsum dolor sit amet, consectetur adipisicing
        elit. Aperiam sed ipsa quod quis assumenda voluptatum
        rerum magnam optio nam hic? Lorem ipsum, dolor sit amet
        consectetur adipisicing elit. Libero fuga magnam
        corrupti labore aliquam pariatur. Iure dolorum dolore
        modi obcaecati?
    </p>

</p>
```

This is paragraph 1

Lorem, ipsum dolor sit amet, consectetur adipisicing elit. Aperiam sed ipsa quod quis assumenda voluptatum rerum magnam optio nam hic?

This is paragraph 2

Lorem, ipsum dolor sit amet, consectetur adipisicing elit. Aperiam sed ipsa quod quis assumenda voluptatum rerum magnam optio nam hic? Lorem ipsum, dolor sit amet consectetur adipisicing elit. Libero fuga magnam corrupti labore aliquam pariatur. Iure dolorum dolore modi obcaecati?

3.   OUTPUT OF LIST

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
    initial-scale=1.0">
    <title>Document</title>
</head>
<body style="font-size: 30px">

<b>This is bold.</b><br>
<i>This is italics</i>
<small>This is small.</small>

<ul>
    <li>This is unordered list 1</li>
    <li>This is unordered list 2</li>
    <li>This is unordered list 3</li>
</ul>

<ol>
    <li>This is ordered list 1</li>
    <li>This is ordered list 2</li>
    <li>This is ordered list 3</li>
</ol>
```

This is bold.
This is italics This is small.

- This is unordered list 1
- This is unordered list 2
- This is unordered list 3

1. This is ordered list 1
2. This is ordered list 2
3. This is ordered list 3

4.   OUTPUT OF TABLE

```
 7      <style>
 8          table, th, td {
 9              border: 1px solid black;
10              border-collapse: collapse;
11          }
12      </style>
13      </head>
14
15      <body style="font-size: 30px">
16      |
17      <h1>This is html table</h1>
18      <table>
19          <tr>
20                  <th>Name</th>
21                  <th>Reg No</th>
22                  <th>Dept</th>
23          </tr>
24          <tr>
25              <td>Ilouno Benjamin</td>
26              <td>2017030174444</td>
27              <td>CEE</td>
28          </tr>
29          <tr>
30              <td>Udeze Chukwuebuka</td>
31              <td>2017030183411</td>
32              <td>CEE</td>
33          </tr>
34      </table>
35
```

This is html table

Name	Reg No	Dept
Ilouno Benjamin	2017030174444	CEE
Udeze Chukwuebuka	2017030183411	CEE

5.   OUTPUT OF FORM

```html
7  <style>
8      table, th, td {
9          border: 1px solid black;
10         border-collapse: collapse;
11     }
12 </style>
13 </head>
14
15 <body style="font-size: 30px">
16
17 <form action="">
18     <label for="fname">First Name</label><br>
19     <input type="text" id="fname" name="fname"><br><br>
20
21     <label for="lname">Last Name</label><br>
22     <input type="text" id="lname" name="lname"><br><br>
23
24     <label for="email">Email</label><br>
25     <input type="email" id="email" name="email"><br><br>
26
27     <label for="email">Address</label><br>
28     <textarea></textarea><br><br>
29
30     <input type="submit" name="submit" value="Finish">
31 </form>
32
```
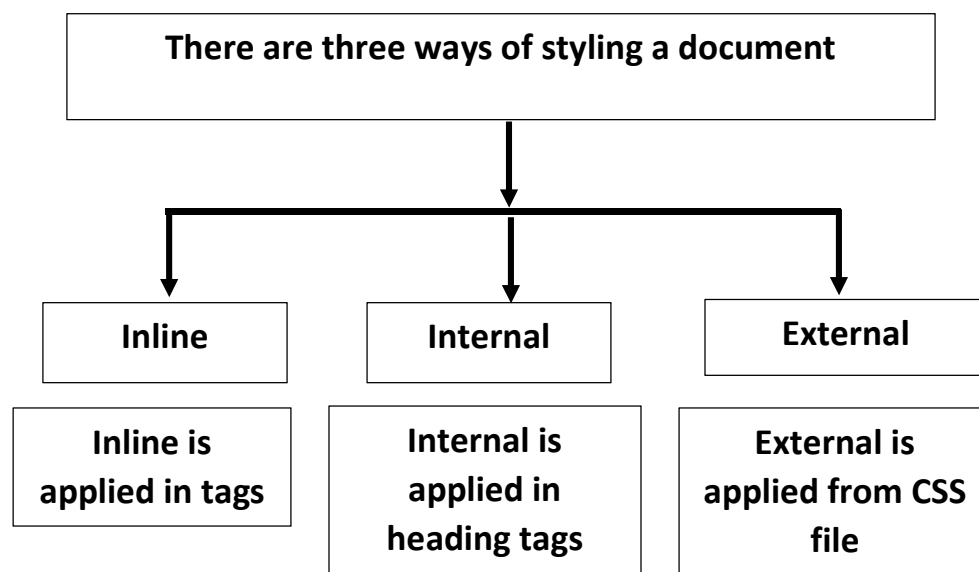
First Name

[   ]

Last Name

[   ]

Email

[   ]

Address

[   ]

[Finish]

CHAPTER TWO

CASCADING STYLE SHEET (CSS) & JAVASCRIPT

CASCADING STYLE SHEET (CSS)

➤ CSS saves a lot of work. It can control the layout of multiple web pages at once.

➤ External stylesheets are stored in CSS files.

➤ CSS describes how HTML elements are to be displayed on screen, paper, or other media.

➤ Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes well as a variety of other effects.

There are three ways of styling a document

Inline	Internal	External
Inline is applied in tags	Internal is applied in heading tags	External is applied from CSS file

External styling is the popular way of styling, it helps to avoid duplications.

JAVASCRIPT

- ➤ JavaScript is the programming language of the Web.
- ➤ JavaScript is easy to learn.
- ➤ JavaScript is the world's most popular programming language.
- ➤ JavaScript is a scripting or programming language that allows us to manipulate the output of the web.
- ➤ JavaScript is a light weight scripting language.
- ➤ JavaScript is an object-oriented programming language.
- ➤ JavaScript can be used in both front end and back end.
- ➤ JavaScript is understood by virtually all the modern browsers.

CHAPTER THREE

PHP & MySQL

PHP (HyperText Preprocessor)

➢ PHP scripts are executed on the web server.

➢ PHP is free to download and use.

➢ PHP is a widely-used, open-source scripting language.

➢ PHP can create, open, read, delete and close files on the server.

➢ PHP can guarantee dynamic page content.

➢ PHP can collect form data.

➢ PHP can send and receive cookies.

➢ PHP can encrypt data e.g., password.

➢ PHP can add, delete, modify data in a database.

➢ PHP can be used to control user-access.

SQL (Structured Query Language)

➢ In SQL, we access and manipulate databases.

➢ SQL became a standard of the ANSI (American National Standards Institute) in 1986, and of the ISO (International Standard Organization) in 1987.

➢ SQL can execute queries against a database.

➢ SQL can retrieve data from a database.

➢ SQL can insert records in a database.

➢ SQL can update records in a database.

➢ SQL can delete records from a database.

➢ SQL can create new databases.

➢ SQL can create new tables in a database.

- ➢ SQL can create stored procedures in a database.

- ➢ SQL can create views in a database.

- ➢ SQL can set permissions on tables, procedures, and views.

CONCLUSION

➢ We want to conclude that Web Designing and Web Developing services are must and should be deployed for all kinds of business. Even small-scale businesses will grow to large extent after creating their business websites.

➢ The standard tools used for creating the website will ensure that things such as navigation, menus and layouts conform to current practices with which every web user is familiar with.

➢ There are many reasons for building a website that require we obtain the right tools and resources.

➢ There are huge opportunities available for the students who want to work in this field. Many private and public organizations hire web designers for their online work and website development.

Project 1: Form Creation

index.php

```php
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Document</title>
</head>
<body>


<form action="index.php" method="post">
        <label for="name">Name</label>
        <input type="text" name="name">
        <label for="email">Email</label>
        <input type="email" name="email">
        <label for="password">Password</label>
        <input type="password" name="password">
        <textarea name="message"></textarea>
        <button type="submit" name="submit">Submit</button>
</form>


</body>
</html>
```

Project 2: Online Bookstore Website

index.php

```
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
            <meta name="viewport" content="width=device-width, initial-
        scale=1.0">
        <title>Book Site</title>
        <linkrel="stylesheet"
        href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstra
        p.min.css">
        <link                                              rel="stylesheet"
        href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css">
        <link rel="stylesheet" href="../css/style.css">
</head>
<body>

<header>
<div class="container-fluid p-0">
<nav class="navbar navbar-expand-lg">
        <a class="navbar-brand" href="http://facebook.com">
        <i class="fas fa-book-reader fa-3x mx-3">
        Book</i></a>
```

```html
<button class="navbar-toggle" type="button" data-toggle="collapse"
data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
<!--<span class="navbar-toggler-icon"></span> -->
<i class="fas-fa-align-text-light"></i>
</button>
<div class="collapse navbar-collapse" id=""navbarNav>
<div class="mr-auto"></div>
<ul class="navbar-nav">
        <li class="nav-item active">
        <a class="nav-link"  href="#" >Home
                <span class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item">
        <a class="nav-link"  href="#" >Course
                <span class="sr-only"></span></a>
        </li>
        <li class="nav-item">
        <a class="nav-link"  href="#" >Price
                <span class="sr-only"></span></a>
        </li>
        <li class="nav-item drop-down">
        <div class="dropdown">
                <a href="" class="nav-link">Pages</a>
                <div class="dropdown-content">
                <a href="#">Generic</a>
                <a href="#">Element</a>
```

```html
            </div>
          </div>
          </li>
          <li class="nav-item">
          <a class="nav-link"  href="#" >Fact
               <span class="sr-only"></span></a>
          </li>
          <li class="nav-item">
          <a class="nav-link"  href="#" >About
               <span class="sr-only"></span></a>
          </li>
       </ul>
       </div>
   </nav>
   </div>


<div class="container text-center">
<div class="row">
       <div class="col-md-7 col-sm-12">
       <h6>AUTHOR: PROPHET OMENE</h6>
       <h1>SOFTWARE DEVELOPMENT</h1>
       <p>
            Lorem ipsum dolor sit ametconsecteturadipisicingelit. In facilis
            ipsamfaceremagnamratione,                                    error
            esseinciduntexpeditamolestiaeveniam?
       </p>
        <button class="btnbtn-light px-5 py-2">Buy now for $5.99</button>
```

```html
        </div>
        <div class="col-md-5 col-sm-12 h-25">
        <img class="img-fluid" src="../image/book1.jpg" alt="Book1">
        </div>
    </div>
    </div>
</header>


<!--************************Main Section ****************8-->


<main>


<!-- ***********Section One********************** -->
<section class="section-1">
        <div class="container text-center">
        <div class="row">


                <div class="col-md-6">
                <div class="pray">
                        <img      class="img-fluid"      src="../image/book2.jpg"
                        alt="Book2">
                </div>
                </div>


                <div class="col-md-6">
                <div class="panel text-left bg-success">
                        <h1>Mr. Chris Omene</h1>
```

```html
<p class="pt-0">
    Lorem, ipsum dolor sitametconsecteturadipisicing,
    elit. Tempore eos dolor natussolutaadipisci nisi
    repellendus, harum nihil voluptaterepellat!
</p>
<p>

    Lorem ipsum dolor sit ametconsecteturadipisicing,
    elit.    Eligendi,    delectus    rerum    officiis,
    recusandaeeumducimusdolorem?            Minima,
    magnimolestiasobcaecatilaudantiumestdoloribussu
    scipitpraesentiumquisquam                   fugit
    quaeaperiamametisteeaqueilloquidemporroofficiaq
    uiablanditiis dolor id.
</p>
            </div>
            </div>
        </div>
        </div>
</section>


<!-- **********Section Two********************** -->


<section class="section-2 container-fluid p-0">
    <div class="cover">
    <div class="content text-center">
        <h1>Some Features That Made Us Unique</h1>
        <p>
```

```
                    Lorem ipsum, dolor sit, ametconsecteturadipisicingelit.
                    Odit, fugiat?
            </p>
    </div>
    </div>
    <div class="container-fluid text-center">
            <div class="numbers d-flex flex-md-row flex-wrap justify-
            content-center">
            <div class="rect">
            <h1>2145</h1>
            <p>Happy Clent</p>
            </div>
            <div class="rect">
            <h1>2056</h1>
            <p>Commited Reader</p>
            </div>
            <div class="rect">
            <h1>8784</h1>
            <p>Dedicated Scholars</p>
            </div>
            <div class="rect">
            <h1>9952</h1>
            <p>Future Leaders</p>
            </div>
    </div>
    </div>
```

```html
<div class="purchase text-center">
<h1>Purchase Whatever You Want</h1>
<p>
        Lorem ipsum dolor sit ametconsectetur, adipisicingelit. Minima,
        quisquam.
</p>
<div class="cards">
        <div class="d-flex flex-row justify-content-center flex-wrap">
        <div class="card">
                <div class="card-body">
                <div class="title">
                        <h5 class="card-title">PDF</h5>
                </div>
                <P class="card-text">
                        Lorem        ipsum        dolor        sit
                        ametconsecteturadipisicingelit. Maxime, quisquam.
                </P>
                <div class="pricing">
                        <h1>$87.49</h1>
                        <a  href="#"  class="btnbtn-dark  px-5  py-2  mb-
                        5">Purchase Now</a>
                </div>
                </div>
        </div>

        <div class="card">
                <div class="card-body">
```

```
<div class="title">
        <h5 class="card-title">E-BOOK</h5>
</div>
<P class="card-text">
        Lorem          ipsum          dolor          sit
        ametconsecteturadipisicingelit. Maxime, quisquam.
</P>
<div class="pricing">
        <h1>$99.99</h1>
        <a   href="#"   class="btnbtn-dark  px-5  py-2  mb-
        5">Purchase Now</a>
</div>
</div>
</div>


<div class="card">
        <div class="card-body">
        <div class="title">
                <h5 class="card-title">Print Copy</h5>
        </div>
        <P class="card-text">
                Lorem          ipsum          dolor          sit
                ametconsecteturadipisicingelit. Maxime, quisquam.
        </P>
        <div class="pricing">
                <h1>$58.91</h1>
```

```html
                    <a  href="#"  class="btnbtn-dark  px-5  py-2  mb-
                    5">Purchase Now</a>
                </div>
                </div>
            </div>
            </div>
        </div>
        </div>
</section>


<!--******************** section3 ***********************-->
<section class="section-3 container-fluid p-0 text-center">
        <div class="row">
        <div class="col-md-12 col-sm-12">
                <h1>Download Our App For All Platform</h1>
                <p class="text-justify">
                        Lorem ipsum dolor sit, ametconsecteturadipisicing, elit.
                        Provident,  molestias?  Accusamusexplicabo  minima
                        placeatmaxime,        iustocorruptiveroveniamdoloribus,
                        eaquetemporaeligendiveritatisullamquibusdamitaque,
                        repudiandaeipsaasperiores!
                </p>
        </div>
        </div>
<div class="platform row">
<div class="col-md-6 col-sm-12 text-right">
        <div class="desktop" shadow-lg>
```

37

```html
<div d-flex flex-row justify-content-center>
        <i class="fas fa-desktop fa-3x py-2 pr-3"></i>
        <div class="text text-left">
<h3 class="pt-1 m-0">Desktop</h3>
<p class="p-0 m-0">On Website</p>
        </div>
    </div>
    </div>
</div>
<div class="platform row">
<div class="col-md-6 col-sm-12 text-left">
    <div class="desktop" shadow-lg>
    <div d-flex flex-row justify-content-center>
        <i class="fas fa-mobile-alt fa-3x py-2 pr-3"></i>
        <div class="text text-left">
<h3 class="pt-1 m-0">Mobile</h3>
<p class="p-0 m-0">On Play Store</p>
        </div>
    </div>
    </div>
</div>
</div>
</section>
</main>

<scriptsrc="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
```

```html
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
></script>
</body>
</html>
```

style.css

```css
/*Google Fonts*/
@import
url('https://fonts.googleapis.com/css2?family=Acme&family=Lobster&family=Patua+One&family=Rubik+Mono+One&family=Sniglet:wght@800&display=swap');

* {
    box-sizing: border-box;
}

header, section {
    overflow: hidden;
}

:root {
    --Acme: "Acme", cursive;
```

```css
        --Snigle-font: "Sniglet", cursive;

        --Rubik: "Rubik", cursive;

        --Patua: "Patua One", cursive;

        --Lobster: "Lobster", cursive;

}


header a {

        font-family: var(--Patua);

        font-size: 0.9em;

        color: whitesmoke;

}


header {

        background: rgba(216,13,13,0.807);

}


.dropdown-content {

        display: none;

        position: absolute;

        background: white;

        min-width: 160px;

        box-shadow: 0px 2px 15px 0px rgba(0,0,0,0.2);

        z-index: 1;

}


.dropdown-content a {

        color: black;
```

```css
        padding: 12px 16px;

        text-decoration: none;

        display: block;

}


.dropdown-content a:hover {

        background: #ddd;

}


.dropdown:hover .dropdown-content {

        display: block;

}


header .nav-item:last-child {

        padding-right: 10.5em;

}


header .nav-item {

        padding: 0.9em;

}


header .navbar-brand {

        padding-left: 8rem;

}


header .nav-link:hover {

        color: black;
```

```css
}

header .row .col-md-5 {
        padding: 4.2vmin 1vmin;
}

header .row .col-md-7 {
        padding: 22vmin 1vmin;
        padding-bottom: 35vmin;
        font-family: var(--Rubik);
        color: white;
}

header .row .col-md-5 img {
        width: 90%;
}

header .container .col-md-7 h6 {
        padding: 1vmin;
        letter-spacing: 4px;
}

header .container .col-md-7 h1 {
        font-size: 8vmin;
        font-weight: bold;
        padding: 0.1em 0;
}
```

```css
header .container .col-md-7 p {
       padding: 1vmin 5vmin;
}


header .container .col-md-7 button {
       border-radius: 30px;
       font-weight: bold;
}


/**************Section One*************************/


.section-1 {
       padding: 5vmin 0;
}


.section-1 .row .col-md-6 .pray img {
       opacity: 0.8;
       width: 80%;
       border-radius: 0.6em;
}


.section-1 .row .col-md-6:last-child {
       position: relative;
}


.section-1 .row .col-md-6 .panel {
```

```css
        position: absolute;

        top: 2vmin;

        left: -18vmin;

        background: white;

        border-radius: 3px;

        text-align: left;

        padding: 13vmin 5vmin 20vmin 10vmin;

        box-shadow: 0px 25px 42px 10px rgba(0,0,0,0.5);

        font-family: var(--Rubik);

        z-index: 1;

}


.section-1 .row .col-md-6 .panel h1 {

        font-weight: bold;

        padding: 0.4em 0;

        font-size: 2em;

}


.section-1 .row .col-md-6 .panel p {

        font-size: 0.9em;

        color: rgba(0,0,0,0.5);

}


/***************Section Two*************************/

.cover {
```

```css
        width: 100%;

        height: 55vmin;

        background: url(../image/book7.jpg);

        background-position: -24rem -19rem;

        background-size: 150%;

        position: relative;

}


.cover .content {

        background: rgba(0,0,0,0.7);

        height: 100%;

        width: 100%;

        padding-top: 19vmin;

}


.cover .content > h1 {

        font-family: var(--patua);

        font-size: 6vmin;

        color: whitesmoke;

}


.cover .content > p {

        font-family: var(--Rubik)

        font-size: 2vmin;

        color: #e5e5e5;

}
```

```css
.numbers .rect {
        position: relative;
        z-index: 1;
        background: whitesmoke;
        width: 17rem;
        height: 12rem;
        padding-top: 3.5vmin;
        margin: 1rem;
        border-radius: 0.5em;
        box-shadow: 1px 2px 50px 0px rgba(255,0,0,0.849);
}

.numbers {
        margin-top: -15vmin;
}

.numbers .rect h1 {
        font-size: 5rem;
        color: tomato;
}

.numbers .rect p {
        font-family: var(--Patua);
}

.purchase h1 {
        padding-top: 10vmin;
```

```css
        padding-bottom: 0.1vmin;

        font-family: var(--Lobster);

}


.purchase p {

        columns: rgb(8,6,6);

        font-size: 3vmin;

        padding-bottom: 10vmin;

        background: rgba(218, 212, 212, 0.5);

}


.purchase .cards .card {

        width: 23rem;

        margin: 3vmin;

}


.cards div {

        padding: 0;

        margin: 0;

}


.cards .title {

        background: rgb(115, 115, 194);

        padding: 1.4rem 2.5rem;

        font-size: 2vmin;

}
```

```css
.card .card-text {
        padding: 2.5rem 3rem;
        color: rgba(0,0,0,0.767);
}


.card-body .pricing {
        background: rgb(115, 115, 194);
        border-top-right-radius: 170px;
        border-top-left-radius: 170px;
}


.card-body .pricing h1 {
        font-size: 10vmin;
        padding: 1em 0.5em;
}

/*******************section 3*******************/

.section-3 {
        height: 70vmin;
        margin-top: 15vmin;
        background: rgba(216, 13, 13, 0.804);
        padding-top: 0;
        margin-top: 0;
}


.section-3 .col-md-12 > h1{
```

```css
        padding: 0.4vmin;
        padding-bottom: 2em;
        color: whitesmoke;
    font-size: 6vmin;

}


.section-3 .col-md-12 > p {
    padding: 0.4em;
    padding-bottom: 2em;
    color: rgb(239, 243, 245);
    font-size: 3vmin;

}


.section-3 .desktop {
        background: white;
        display: inline-block;
        border-radius: 3em;
        padding: 2vmin 4.5vmin;
        margin: 1em;

}
.section .desktop h3 {
        font-size: 4vmin;

}


.section .desktop p {
        font-size: 2vmin;

}
```

Project 3: Simple Website

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<div id="container">
    <h1 class="head1">My WebSite</h1>
    <p>
        Lorem ipsum dolor sit ametconsecteturadipisicing, elit. Est architectomolestiae, autemvelitquaeexplicaboassumendaipsamearumdolorumquisquam non inventore. Sint officia<a href="https://facebook.com" target="_blank">Prophet Omene</a>fugiatipsam, distinctioconsequunturvoluptatesimilique.
    </p>

    <p id="p1">
```

Lorem, ipsum, dolor sitametconsecteturadipisicingelit. Cum placeatmolestiasquam. Necessitatibussolutarecusandae, pariaturquistemporibus cum alias dolor nobis consequaturlaborumlaboriosamtotam in exercitationemeos at. Lorem ipsum dolor sit, ametconsecteturadipisicingelit. Blanditiis nobis delenitieligendi facilis iustoodio dolore inciduntexercitationemsint cum!

```
</p>
<p id="p2">
```

Lorem, ipsum dolor sitamet, consecteturadipisicingelit. Repellatiustovoluptasut dolore libero obcaecatinequeearumexpeditaaccusamusquisquam, autem, doloremque tempore sed officiaillototamquidemomnis a.

```
</p>
</div>



<header class="site-header">
    <h1></h1>
    <nav>
        <ul>
            <li><a href=""></a></li>
            <li><a href=""></a></li>
            <li><a href=""></a></li>
            <li><a href=""></a></li>
            <li><a href=""></a></li>
        </ul>
```

```
        </nav>
    </header>
    <div class="site-body">
        <div class="main"></div>
        <aside class="sidebar"></aside>
    </div>
    <footer class="site-footer">
        <p></p>
    </footer>



</body>
</html>
```

REFERENCES

- W3school.com
- Getbootstrap.com
- Pexels.com
- Jquery.com
- Getintopc.com
- Apachefriends.com
- Fontawesome5.com
- Uigradients.com
- Websafeimage.com
- Websafecolor.com
- Youtube.com
- Google.com