

WEB DESIGN & DEVELOPMENT
PSD TO HTML & CSS CONVERSION

BY
SIMA AKTER
ID: 161-15-7043

This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

Supervised By
Gazi zahirul islam
Assistant Professor
Department of Computer Science and Engineering
Daffodil International University

Co-Supervised By
Md. Sadekur Rahman
Assistant Professor
Department of CSE
Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY
DHAKA, BANGLADESH

April 2019

APPROVAL

This Internship titled “**PSD to HTML & CSS Conversion**”, submitted by **Sima Akter** to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 4th April, 2019.

BOARD OF EXAMINERS

Dr. Syed Akhter Hossain

Professor and Head

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Chairman

Dr. Sheak Rashed Haider Noori

Assistant Professor and Associate Head

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner

Md. Zahid Hasan

Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner

Dr. Mohammad Shorif Uddin

Professor and Chairman

Department of Computer Science and Engineering
Jahangirnagar University

External Examiner

DECLARATION

I hereby declare that, the work presented in this internship report is done by me under the supervision of Gazi Zahirul Islam, Assistant Professor of Department of Computer Science and Engineering, Daffodil International University, in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering. I am declaring this report is my original work. I ensure that neither this report nor any part has been submitted elsewhere for the award of any degree.

Supervised by:



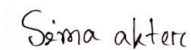
Gazi Zahirul Islam
Assistant Professor
Department of CSE
Daffodil International University

Co-Supervised by:



Md. Sadekur Rahman
Assistant Professor
Department of CSE
Daffodil International University

Submitted by:



Sima Akther
ID: 161-15-7043
Department of CSE
Daffodil International University

ACKNOWLEDGEMENT

First I express my heartiest thanks and gratefulness to "**Almighty**" for his special blessing to let me makes possible to complete this internship successfully.

To make a report and deal with a practical world is not so easy work if not get support by others. Therefore, I feel grateful to and wish my profound indebtedness to **Gazi Zahirul Islam**, Assistant Professor, Department of CSE, Daffodil International University, Dhaka. He guided me to finish this task successfully. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, valuable advice, reading many inferior draft and correcting them at all stage have made it possible to complete this internship.

I would like to express my heartiest gratitude to **Dr. Syed Akhter Hossain**, Professor and Head of the Department of CSE, for his kind help to finish my internship and also to other faculty member and the staff of CSE department of Daffodil International University.

I would like to mention my gratitude to all the programmer's and employees of IT Division, Universal Engineering & Technology Co. Ltd. (Utech), for supporting me and giving me pleasurable working experiences and helping me prepare this report.

I would like to thank my entire course mate in Daffodil International University, who took part in this discussion while completing the course work.

And finally but immensely express my utmost gratitude to my parents for their love and support, affection and inspiration.

ABSTRACT

This internship report is for completion of my B.Sc at Daffodil International University. For this I had an internship over “**PSD to HTML & CSS Conversion**” at a Networking & Website design company named **Sumtech IT Institute**. **There** I had many responsibilities like installing and configuration XAMPP server, website design and report to the manager of a project. In this internship report I basically tried to show that how I managed those things and how efficient I was there in the time of internship. Moreover I tried to present whether my internship was a successful or not. Solving real life problems was another key issue. This report takes me through all the details of every knowledge and experience gathered during this internship period.

TABLE OF CONTENTS

CONTENTS	PAGE
Approval	i
Declaration	ii
Acknowledgement	iii
Abstract	iv
Contents	v-vi
List of Figures	vii
List of Tables	viii
CHAPTER	
CHAPTER 1: INTRODUCTION	(01-02)
1.1 Introduction	1
1.2 Motivation	1
1.3 Internship Objectives	1
1.4 Introduction to the Company	2
1.5 Report Layout	2
CHAPTER 2: ORGANIZATION	(03-05)
2.1 Introduction	3
2.2 Product and Market Situation	3
2.3 Target Group	4
2.4 SWOT Analysis	4
2.5 Organizational Structure	5
CHAPTER 3: TASKS, PROJECTS AND ACTIVITIES	(06-07)
3.1 Daily Task and Activities	6
3.2 Events and Activities	6
3.3 Project Task and Activities	6,7
3.4 Challenges	7
CHAPTER 4: COMPETENCIES AND SMART PLAN	(08-18)
4.1 Competencies Earned	8
4.2 Smart Plan	8
4.3 Reflections	8

4.3.1 Problems and Solutions	9
4.3.2 Install Software	9
4.3.3 Install Software	13
4.3.4 HTML CSS Conversion of this PSD	13
CHAPTER 5: CONCLUSION AND FUTURE CAREER	19
5.1 Discussion and Conclusion	19
5.2 Scope for Further Career	19
REFERENCES	20
APPENDICES	(21-22)
Appendix A: Internship Reflection	21
Appendix B: Company Details	22

LIST OF FIGURES

FIGUREURES	PAGE
Figure 4.1: Photoshop Basic Tools & Panels	9
Figure 4.2: Show Create PSD Web Template	10
Figure 4.3: Show Create PSD Web Template Grid	10
Figure 4.4: Show Create Web Header PSD	11
Figure 4.5: Show Create descriptions Part PSD	11
Figure 4.6: Show Create Product Part PSD	12
Figure 4.7: Show Create footer Part PSD	12
Figure 4.8: Show Create the Menu Section PSD	13
Figure 4.9: Show Create the header HTML	14
Figure 4.10: Show Create the Service Section HTML	14
Figure 4.11: Show Create the Product Section HTML	15
Figure 4.12: Show Create the Footer Section HTML	15
Figure 4.13: Show Display of your CSS	16
Figure 4.14: Figure: Show Create the Header Part	16
Figure 4.15: Show Create the Service Part	17
Figure 4.16: Show Create the Product Part	17
Figure 4.17: Show Create the Footer Part	18
Figure 4.18: Show Create the Footer Part	18
Figure 4.19: Show create the login page	19

LIST OF TABLES

Table	Page
Table 2.1: SWOT analysis	4

CHAPTER 1

INTRODUCTION

1.1 Introduction

The internship experience is designed to provide students working towards certificates and Associate in Applied Science degrees in Law Enforcement or Corrections with an opportunity to develop insight into the practical application of academic knowledge. Through observing the work activities of the members of a criminal justice agency and by working under supervision, students will be better prepared to assess their own interest and potential for a career.

1.2 Motivation

I found out that **Sumtech IT Institute** has an excellent reputation for customer satisfaction & services. It is well known and popular Networking & web designing Company in Bangladesh. I know that the combination of my academic performance and industrial experience from Sumtech will make me an asset to any company. Therefore, I decided to do internship in this company.

I hope to evoke me to a few new difficulties which will give me a lofty gaining from Sumtech. I trust this entry level position will give me the perfect chance to expand my calling. As I am an understudy, I was contributing Sumtech work process and learn as much as I can. Sumtech temporary job experience will give me a thought regarding my future life and will be a brutal advance for my future training and in my calling.

1.3 Internship Objectives

Internship is known as to gain sensible experiences from the different organizations that will help a lot to make a relation between the theoretical & practical knowledge. It adds valuable experience to the student's future career path. As a student of Computer science & engineering (CSE) of Daffodil International University, I have examined a ton of website architecture, web technique, ease of use and association plan, server situations and authoritative structure and procedure courses amid Last 3 years. In any case, this is inadequate to think about website composition, web system, convenience and cooperation plan, server situations and hierarchical

structure and process because it's a vast area of the modern technology, As a result to get a sound knowledge about these. I was interested to do this internship in **Sumtech IT Institute**.

This Internship Report is "**PSD to HTML & CSS Conversion**" at **Sumtech IT Institute**. This report covers the whole internship which I have done more about these.

1.4 Introduction to the Company

Sumtech IT Institute was established in 2003 in Dhaka, Bangladesh preliminary Sumtech has operated under the name of Sumtech With is Head Office in Dhaka. Sumtech provides independent advisory IT Services Specializing in web design and networking sector and include the total IT Solution and Bangladesh largest IT services within these business area. Our client area government defense authorities and Sumtech regional office in Chittagong, Bogra, Khulna, Jossor. The company has separate divisions for Web Design, Network and Infrastructure, and Distribution services [1].

Head Office

Sumtech IT Institute

72, MOHAKHALID, RUPAYAN, CENTER,

LEVEL-3, DKAKA-1212

+88 01720028646

+88 01963819454

SUMTECHIT1@GMAIL.COM

1.5 Report Layout

The layout of my report is assorted by Chapter 1: Internship Introduction, Motivation, Internship Objectives, and Introduction to the Company. Chapter 2: Organization Introduction, product and Market Situation, Target Group, SWOT Analysis, Organizational Structure. Chapter 3: Daily Task and Activities, Events and Activities, Project Task and Activities, Challenges. Chapter 4: Competencies Earned, Smart Plan, Reflections, Chapter 5: Discussion and Conclusion, Scope for Further Career of the internship.

CHAPTER 2

ORGANIZATION

2.1 Introduction

A PSD Web Template is an un-coded web site. It has all the visual elements of the web site including the background, the images, the layout, the typography and more. But there is no HTML or CSS involved.

Each layer will have the different elements for the website. You will have a layer for the logo, the header, the content, the navigation and so no.

I realize how to compose HTML, CSS and some PHP however it isn't my most loved piece of structuring another site. It can take me days to get the coding simply flawless on a site. You are continually taking a gander at code and after that changing to the visual elucidation of the code, at that point back to the code once more.

With PSD Web Templates I can just focus on the design, the beauty, and let someone else worry about the code [2].

2.2 Product and Market Situation

The Web Design Services statistical surveying report gives key industry investigation and industry insights, measures showcase estimate, breaks down present and future industry patterns and shows piece of the pie for the business' biggest organizations. IBIS World distributes the biggest accumulation of industry reports so you can see an industry's store network, financial drivers and key purchasers and markets.

The Web Design Services industry includes organizations and specialists that create sites for organizations and people. The omnipresence of the Internet has kept on changing and shape shopper propensities over the five years to 2016. Sites have rapidly turned into a standard path for organizations to associate with clients, energizing interest for website specialists over the period. As per the National Small Business Association's Small Business Technology review, 82.0% of independent companies have a site. Industry growth has been limited, however, by web design platforms that allow individuals without coding skills to develop their own

websites. These user-friendly tools reduce the number of businesses and consumers that require web design services [3].

2.3 Target Group & Audience

It's anything but difficult to escape with website architecture. Originators can get cleared up attempting to inspire their customers with extravagant new strategies, while customers want a fantastic site to flaunt their business. Together, in the event that they're not cautious, they can get so made up for lost time in shading plans, textual styles, pictures, visual components, and so forth that they overlook the most vital thing.

Since while the customer may finish up with a staggering, front line site, it's of valuable little use on the off chance that it doesn't speak to the individuals who are really going to utilize it, and in this way neglects to convey any unmistakable advantages to the business. It's our activity, as architects, to guarantee our customers remain concentrated on the end clients, and that we produce a site that will improve its clients' understanding and be an ideal fit for the target group. Since at last, website architecture is just truly on a par with its gathering of people considers.

2.4 SWOT Analysis

SWOT analysis basically discuss about the strength, weakness, opportunities and threats of any project or work. Following table depicts the SWOT analysis of my internship.

Table 2.1: SWOT analysis

Strengths	Weaknesses	Opportunities	Threats
Convenient Locations	High rental costs	Continued market development	Supermarkets moving to 24 hours
Overall brand equity	High staff costs	Increased product offering	Supermarkets moving to online deliveries
Individually branded products	Technical Ability	Exclusive product offerings	Security
Capability	Franchisees	Co-branding locations	Shoplifting

2.5 Organizational Structure

Association structure implies the ordinary various leveled game plan of lines of power, correspondences, rights and obligations of an association. Authoritative structure decides how the jobs, power and duties are allocated, controlled, and composed, and how data streams between the diverse dimensions of the board.

A structure relies upon the association's destinations and procedure. In an incorporated structure, the top layer of the executives has a large portion of the basic leadership control and has tight command over offices and divisions. In a decentralized structure, the basic leadership control is conveyed and the offices and divisions may have diverse degrees of freedom.

Mr. Swarup Biswas is the owner of our company and he is also the Managing Director of the company. Basically Sumtech follow centralized management layer structure which means that Mr. Swarup Biswas is all in all of the company.

CHAPTER 3

TASKS PROJECTS AND ACTIVITIES

3.1 Daily Task and Activities

I joined **Sumtech IT Institute** as a trained programmer. The following things were included in my daily work list:

- Working with PSD (Photoshop Document).
- Working with HTML (Hyper Text Markup Language).
- Working with CSS (Cascaded Style Sheet).
- Working with basic JavaScript.
- Testing websites in different browser.
- Website design.

3.2 Events and Activities

- Archive Event Materials
- Distribute Archives
- Collect Feedback
- Promote Next Event
- Daily Creativity thinking of website

3.3 Projects Task and Activities

- Bootstrap latest version
- HTML5 and CSS3
- Nice animation effect

First we'll do the structure, at that point the main page, at that point substitute pages, at that point at long last another shading plan. So as a matter of first importance we boot up our code manager of decision. I really use Dreamweaver more often than not (and Text mate some of the time). I find it has some pretty decent code tools and a few features that I'm really used to (in particular a powerful Find + Replace and a quick hook up). If you do use Dreamweaver, I recommend setting up a site.

In any case the first things to do are creating a directory structure and get ready to build. I usually have an /images/ directory and a /scripts/ directory, and then plunk all my CSS and HTML in the root.

3.4 Challenges

Web planning (PSD to HTML CSS Conversion) isn't a simple undertaking. It takes a great deal of innovativeness, uniqueness and meetings to generate new ideas to think of a pleasant website architecture. Just a website specialist can tell about the difficulties they experience on ordinary premise. Website architectures which are loved and increased in value by target market and customers are generally the aftereffect of consistent PSD Conversion and backward basic reasoning.

Site's synchronize with various applications alongside its capacity to be responsive is only a couple of components which are contemplated by the website specialist. This makes web planning a difficult job. I likewise confronted these issues and attempted to tackle these.

In actuality, there are some different difficulties which I looked amid web structuring. These difficulties are tied in with keeping a site sufficiently responsive so it tends to be seen and got to on all gadgets. At times sites set aside effort to stack, so as to give a superior client experience, one of the hardest difficulties for website architecture is to make site load quicker

CHAPTER 4

COMPETENCIES AND SMART PLAN

4.1 Competencies Earned

Profiting on the web is tied in with testing and testing, nobody gets it 100% right the first occasion when they attempt. For instance when I previously began my principle site, I thought the best way to adapt it was with standard promoting. What's incredible about a portion of these sites is that they have taken the regularly adaptation procedure which is adding promoting flags to their site and after that they understood there was different approaches to include esteem which consequently they could profit. For instance Freelance Switch has an occupation board with an architect executive and Touts Plus offers a top notch participation offer more instructional exercises and assets.

In my case have got confidence on how to convert PSD files to HTML and to CSS in as professional which I think is very important as a website designer.

4.2 Smart Plan

1. To start with you need to arrange and make the PSD outline
2. Most vital is handmade HTML5 code.
3. It is vital to cut into Responsive HTML5
4. Use CSS, CSS3.
5. Do legitimate handmade flawless & clean coding.
6. Here everything you need is the utilization of HTML5, CSS3.
7. Now Convert PSD to HTML with responsive standpoint & plan with the assistance of some simple steps.
8. Testing on numerous gadgets (smart phones, tablets, and widescreens) with distinctive screen resolutions.
9. Release your site.

4.3 Reflections

My job is to make an expert web portfolio that shows substance and Information that would be appeared to a viewpoint boss. The web empowers us to evacuate land obliges and seek after more open doors for work in the expert.

The setting of this Website is to present Web Design for the web portfolio task. Be that as it may, I trust the objective is to have the capacity to make an interpretation of these portfolios into the expert circle so as to show our comprehension and aptitudes concerning website architecture. The group of onlookers of this task is essentially the members Introduced to Web Design including the two instructors and understudies. An auxiliary group of onlookers would be any point of view representative for whom I would show my Work.

4.3.1 Problems and Solutions

Here I give some work which I have done in **Sumtech IT Institute**. It Solutions during Internship. Some works are given bellow:

4.3.2 Install Software

The Software (Windows 7, Photoshop Cs6,) is all in one packages, which installs the basic programs. I will need to get a running.

➤ **You'll learn all of the steps including:**

- Planning
- Using basic tools and panels in Photoshop
- Basic HTML and CSS coding
- How to apply your new knowledge and code your very first website from scratch in Bootstrap [4].

Step-1

Figure 4.1 shows basic tools & panels of Photoshop.

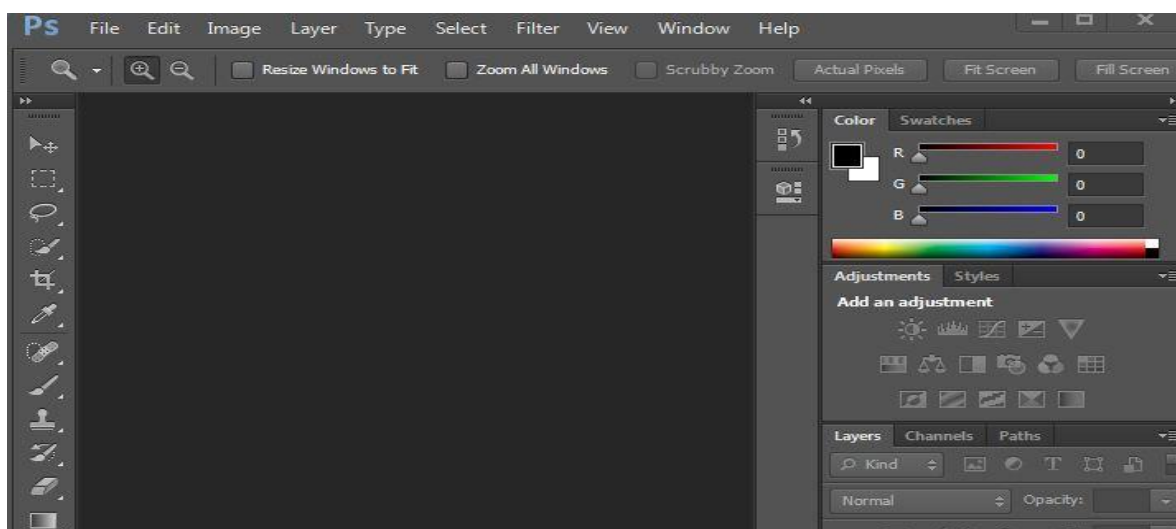


Figure4.1: Photoshop Basic Tools & Panels

Step-2

Figure 4.2 displays PSD web template.

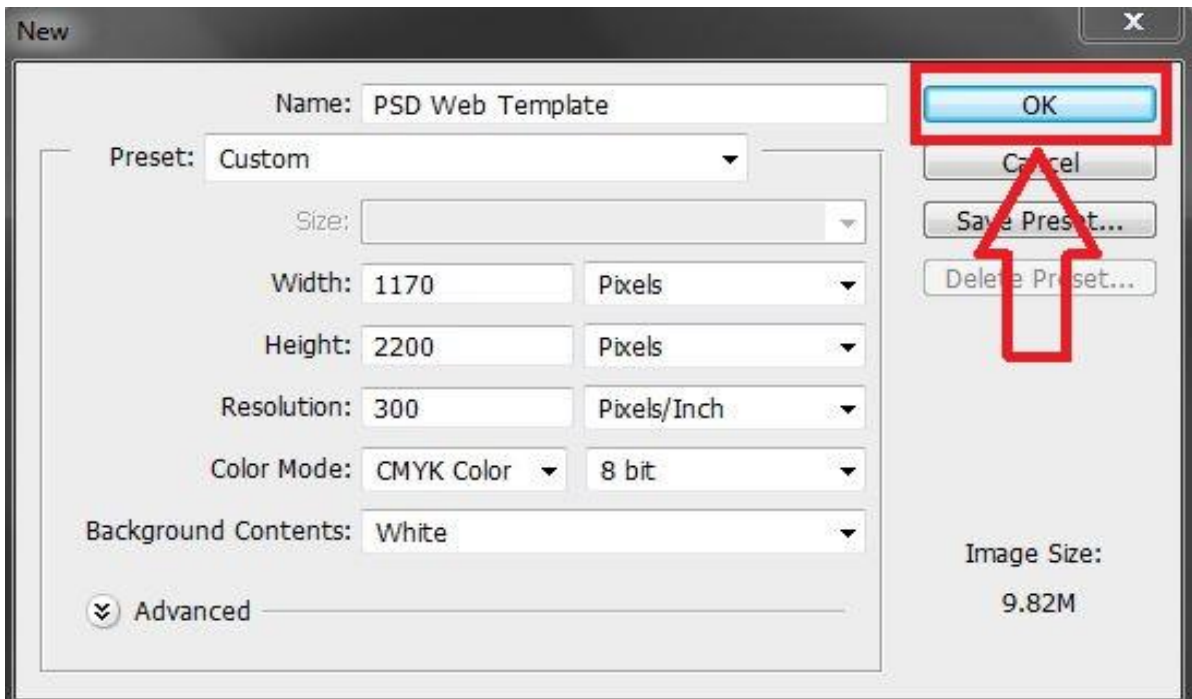


Figure 4.2: Show Create PSD Web Template

Step-3

The following figure shows create grid options.

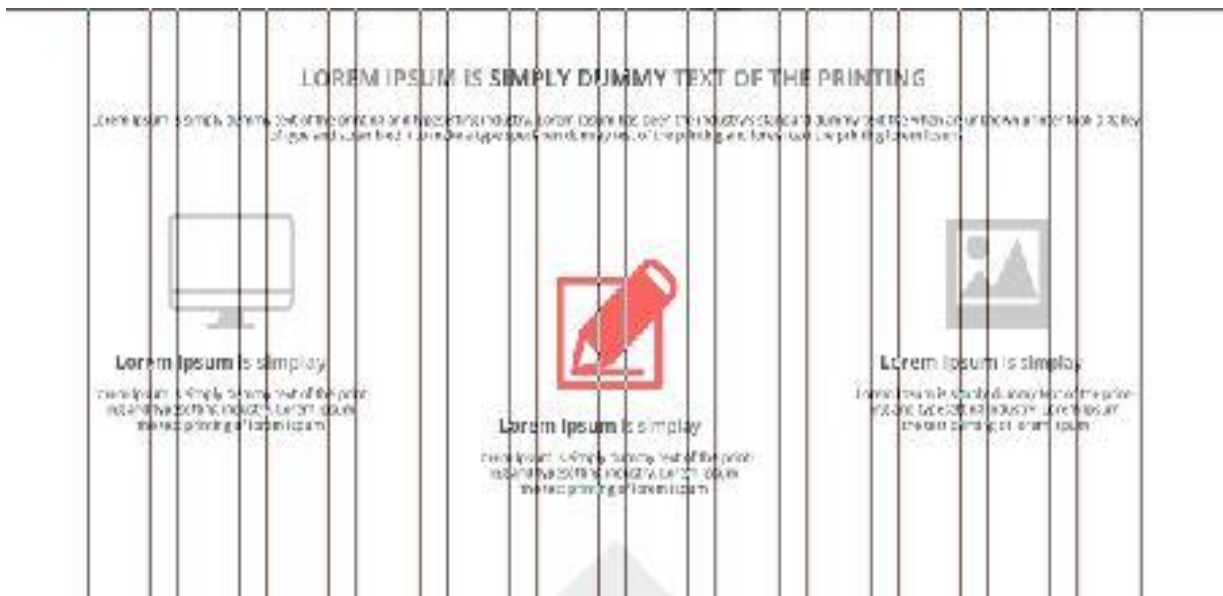


Figure 4.3: Create PSD Web Template Grid

Step-4

This Show Display of your header, fixed headers will not scroll down the page and continue along with the user. Rather the background image and contents inside the header appear to stay fixed as the user scrolls. This makes the entire header behave as its own independent “panel” offset by the rest of the layout. The technique is more useful as an aesthetic design effect than anything else. But you want to capture a user’s attention right after they land your page.

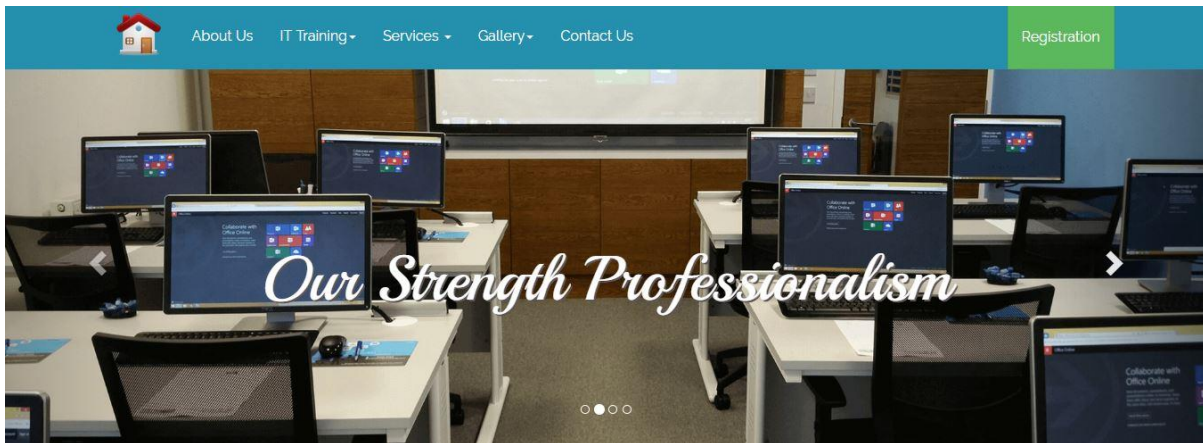


Figure 4.4: Create PSD Web Header

Step-5

This figure shows how to create the description part.

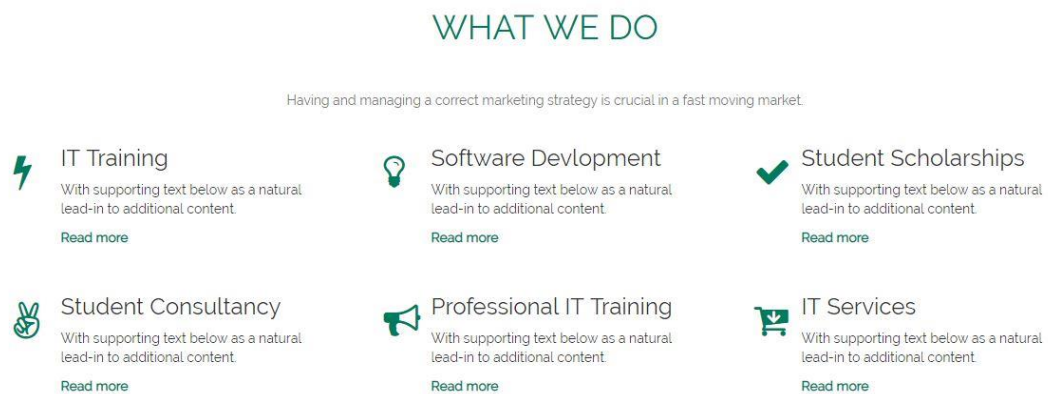


Figure 4.5: Create descriptions Part

Step-6

The next figure shows display of our ethics & strength.



Figure 4.6: Create Product Part.

Step-7

Figure 4.7 displays the footer part.



Figure 4.7: Create Footer Part

4.3.3 Install Software

The Software (For Windows Users: Atom, Notepad++, Aptana, and Sublime Text, For Mac Users: Text wrangler, Text mate, Coda) is all in one packages, which installs the basic programs. I will need to get a running.

4.3.4 HTML & CSS Conversion of this PSD

We will only cover the HTML tags that are useful to designer; we will cover the more advanced tags at a later time. Then, we will style the tags using basic CSS properties.

Step-8

This figure display stop section & menu section of HTML

```
1 <!doctype html>
2 <html class="no-js" lang="en" dir="ltr">
3 <head>
4 <meta charset="utf-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>welcome to my website</title>
7 <link rel="stylesheet" href="css/font-awesome.min.css">
8 <link rel="stylesheet" href="css/foundation.min.css">
9 <link rel="stylesheet" href="css/app.css">
10 </head>
11 <body>
12 <section class="topsection">
13 <div class="row">
14 <div class="medium-6 columns">
15 <div class="logo">
16 
17 </div>
18 </div>
19 <div class="medium-6 columns">
20 <div class="social">
21 <a href="#"><i class="fa fa-rss"></i></a>
22 <a<i class="fa fa-facebook"></i></a>
23 <a<i class="fa fa-twitter-square"></i></a>
24 <a<i class="fa fa-linkedin"></i></a>
25 </div>
26 </div>
27 </section>
28 <section class="mainmenu">
29 <div class="row">
30 <div class="top-bar">
31 <div class="top-bar-left">
32 <ul class="dropdown menu" data-dropdown-menu>
33 <li><a href="#">Home</a></li>
34 <li><a href="#">About us</a></li>
35 <li><a href="#">Services</a></li>
36 <li><a href="#">Pages</a></li>
37 <li><a href="#">Blog</a></li>
38 <li><a href="#">Contact us</a></li>
39 </ul>
40 </div>
```

Figure 4.8: Create the Menu Section

Step-9

Figure 4.9 display of our header part of HTML code.

```
<section class="slidersection" >
  <div class="orbit" role="region" aria-label="Favorite Space Pictures" data-orbit>
    <ul class="orbit-container">
      <button class="orbit-previous"><span class="show-for-sr">Previous Slide</span>&#9664;&#xFE0E;</button>
      <button class="orbit-next"><span class="show-for-sr">Next Slide</span>&#9654;&#xFE0E;</button>
      <li class="is-active orbit-slide">
        
        <figcaption class="orbit-caption">Welcome To Our Website</figcaption>
      </li>
      <li class="orbit-slide">
        
        <figcaption class="orbit-caption">Welcome To Our Website</figcaption>
      </li>
      <li class="orbit-slide">
        
        <figcaption class="orbit-caption">Welcome To Our Website</figcaption>
      </li>
    </ul>
    <nav class="orbit-bullets">
      <button class="is-active" data-slide="0"><span class="show-for-sr">First slide details.</span><span class="show-for-sr">Current Slide</span></button>
      <button data-slide="1"><span class="show-for-sr">Second slide details.</span></button>
      <button data-slide="2"><span class="show-for-sr">Third slide details.</span></button>
    </nav>
  </div>
</section>
```

Figure 4.9: Create the header

Step-10

The following figure shows the related HTML code to display of your service section.

```
<section class="servicesection text-center">
  <div class="row">
    <div class="service">
      <h2>LOREM IPSUM IS <span class="makebold">SIMPLY DUMMY</span> OF THE PRINTING</h2>
      <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text the when an unknown printer took a galley of type and scrambled it to make a type specimen dummy test of the printing and lorem text the printing lorem ipsum</p>
      <div class="medium-4 columns">
        <div class="sameservice">
          <i class="fa fa-desktop" aria-hidden="true"></i>
          <h3><span class="makebold">Lorem Ipsum</span> is simplay </h3>
          <p>Lorem ispsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum is simplay </p>
        </div>
      </div>
      <div class="medium-4 columns">
        <div class="sameservice2">
          <i class="fa fa-pencil-square-o" aria-hidden="true"></i>
          <h3><span class="makebold">Lorem Ipsum</span> is simplay </h3>
          <p>Lorem ispsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum is simplay </p>
        </div>
      </div>
      <div class="medium-4 columns">
        <div class="sameservice">
          <i class="fa fa-picture-o" aria-hidden="true"></i>
          <h3><span class="makebold">Lorem Ipsum</span> is simplay </h3>
          <p>Lorem ispsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum is simplay </p>
        </div>
      </div>
    </div>
  </div>
</section>
```

Figure 4.10: Show Create the Service Section

Step-11

The next figure shows presents product section in HTML code.

```
<section class="productsection">
  <div class="row">
    <div class="medium-4 columns">
      <div class="sameproduct">
        
        <div class="prostyle">
          <h4>Lorem Ipum is simply</h4>
          <p>Lorem Ipsum is simply dummy text of the printing and
            typesetting of the</p>
        </div>
      </div>
    </div>
    <div class="medium-4 columns">
      <div class="sameproduct">
        
        <div class="prostyle">
          <h4>Lorem Ipum is simply</h4>
          <p>Lorem Ipsum is simply dummy text of the printing and
            typesetting of the</p>
        </div>
      </div>
    </div>
  </div>
</div>
```

Figure 4.11: Show Create the Product Section

Step-12

The next figure displays footer section of HTML code

```
<section class="footerbottom">
  <div class="row">
    <div class="medium-6 columns">
      <div class="footerleft">
        <p>&copy; Copyright power by techbd</p>
      </div>
    </div>
    <div class="medium-6 columns">
      <div class="social">
        <i class="fa fa-rss"></i></a>
        <i class="fa fa-facebook"></i>
        <i class="fa fa-twitter-square"></i>
        <i class="fa fa-linkedin"></i>
      </div>
    </div>
  </div>
</section>
```

Figure 4.12: Show Create the Footer Section

Step-13

This figure shows the CSS code.

```

*{padding:0; margin:0; outline:0;}
body{font-family: 'Open Sans', sans-serif; font-size:14px; line-height:18px;}
img{width:100%;}
.topsection{
  background:#757576;
  padding:10px 0;
}
.logo{
  float:left;
}
.logo img{}
.social{
  float:right;
}
.social i {
  font-size: 30px;
  color: #757576;
  background: #ffff;
  padding: 2px 10px;
  border-radius:4px;
}
.social i:hover{
  background:#FFFFFF;
  color:#FA8484;
}
.mainmenu{}
.top-bar, .top-bar ul {
  background-color: #fff;
}
.top-bar input {
  background: url(../img/search.png)no-repeat scroll 158px center #fff;
  max-width: 200px;
  margin-right: 1rem;
  margin-top: 15px;
}
.menu > li > a {
  border-bottom:2px solid transparent;
  display: block;
  padding: 1.7rem 1rem;
  line-height: 1;
  color: #8b8b8b;
}

```

Figure 4.13: Show Display of your CSS

Step-14

This show display of your header part

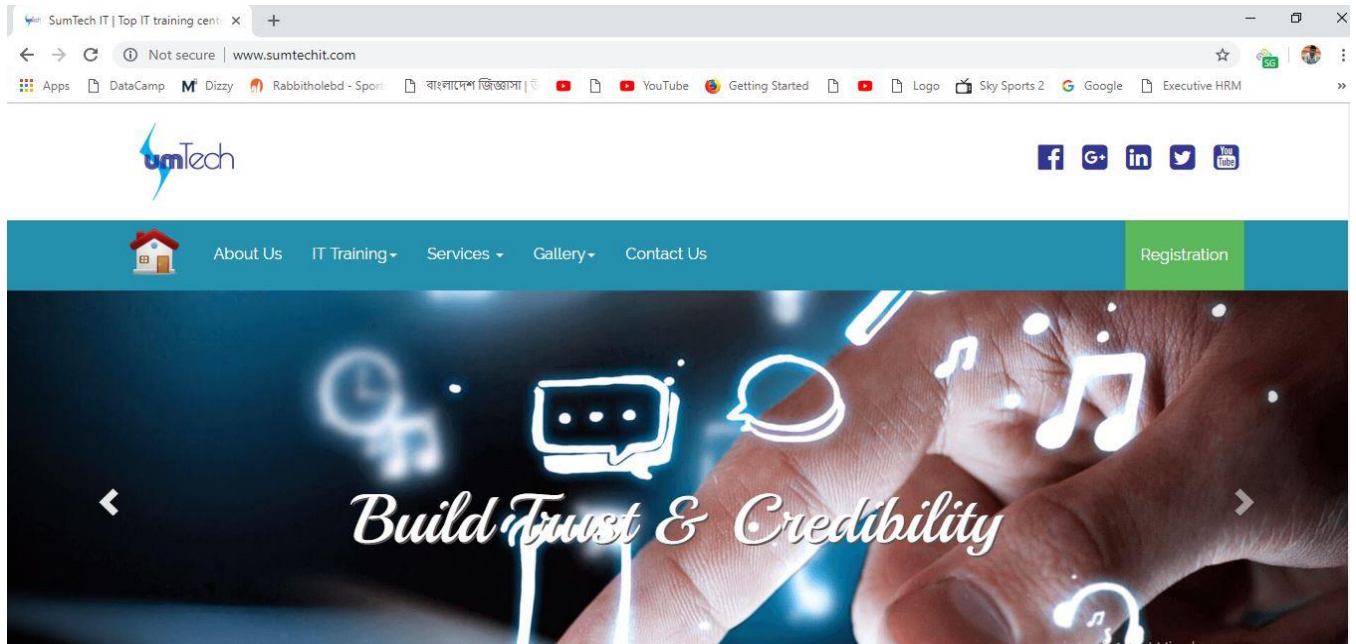


Figure 4.14: Show Create the Header Part

Step-15

This show display of our top client.

Top clients

Our honourable working Partners, for those we feel proud of a professionalism.



Figure 4.15: Show Create the Service Part

Step-16

This show display of your product part

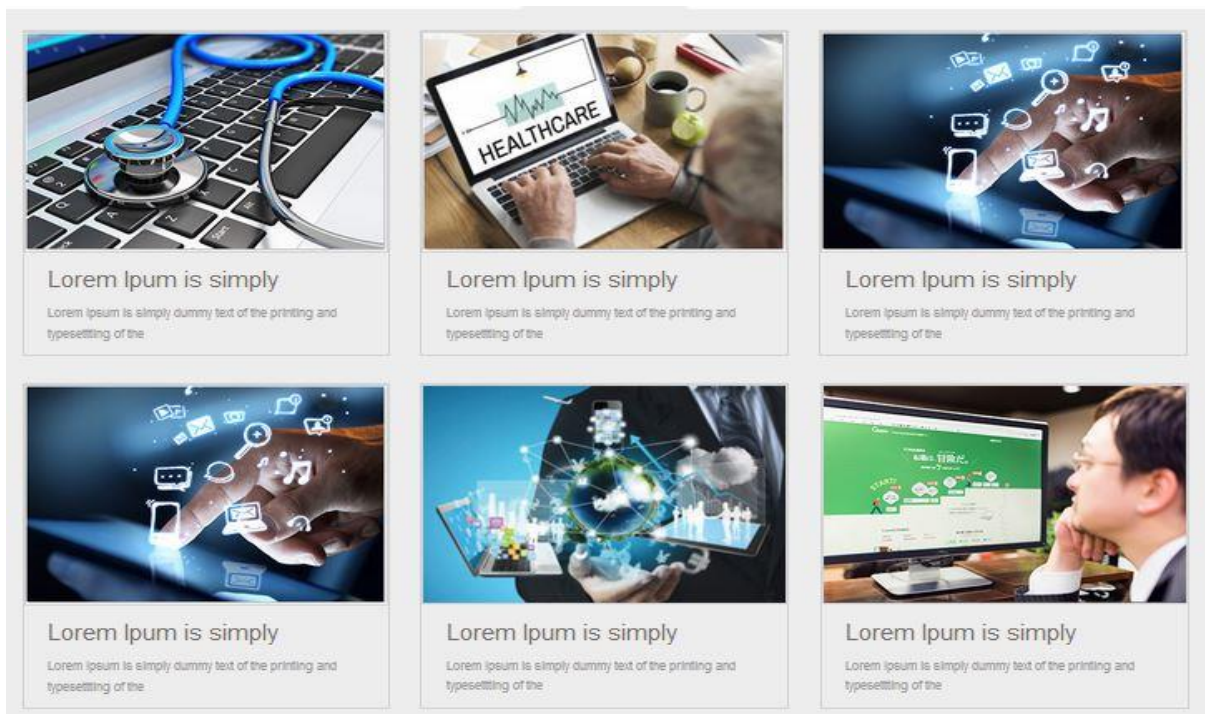


Figure 4.16: Show Create the Product Part

Step-17

This show display of your footer part



Figure 4.17: Show Create the Footer Part

Step-18

This show display of your contract part

Contact us

Your First Name:

Your Last Name:

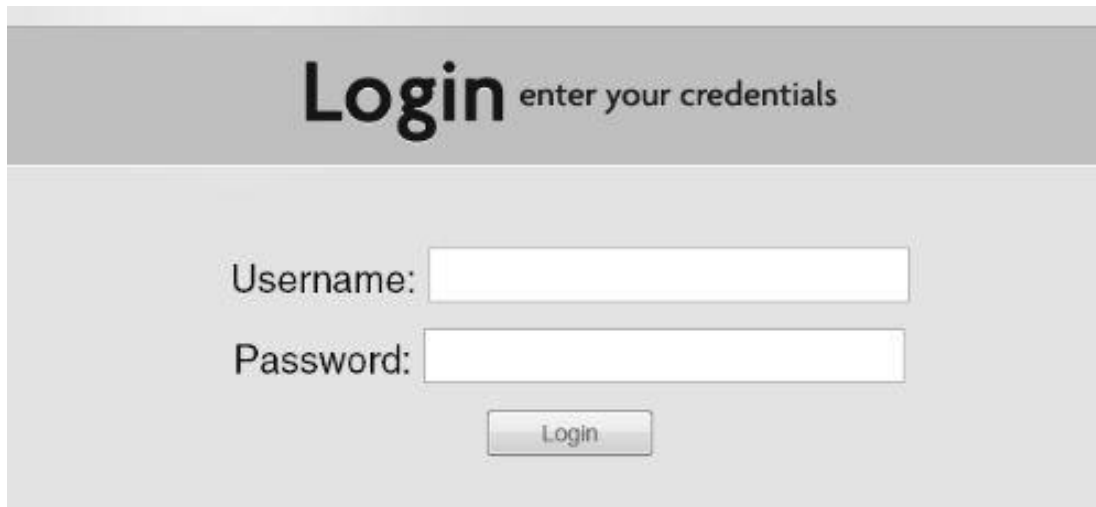
Your Email Address:

Your Address:

Figure 4.18: Show Create the Footer Part

Step-19

This show display of your login page



The image shows a login page with a dark gray header bar. Inside the header, the word "Login" is written in a large, bold, white font, followed by the text "enter your credentials" in a smaller, white font. Below the header, the page has a light gray background. There are two input fields: the first is labeled "Username:" and the second is labeled "Password:". Below these fields is a button labeled "Login".

. Figure 4.19: Show Create the Login Page

CHAPTER 5

CONCLUSION AND FUTURE CAREER

5.1 Discussion and Conclusion

I have gathered a lot of experience and this is a great opportunity for me to complete this internship on “**PSD to HTML CSS Conversion** at **Sumtech IT Institute**. During this internship, my roles were to web design (PSD to HTML CSS Conversion), PSD Template create through Photoshop cs6, PSD Template and also there I got chance to use and implement many types of plugin-in and basic web designing knowledge. Overall, I can say that this internship that I'm discussing about is very useful for my web design career, I have learned a lot and got chances to implement. It helped me to enrich my working in software based company and learning about enterprise also. Those experiences I gathered from the stated internship will surely help in near future in my career.

5.2 Scope for Further Career

Finding work can be a real challenge, especially if I don't have any experience. A successful internship can help me to become an expert and will help to find better career opportunity. So, as a successful internship my future scopes will be:

- Website designer
- Knowing various programming language.
- To work in online platform.
- To be a Technical Supporter.
- To be work in IT company.
- To be Software Engineer.
- To be a Technical Supporter.
- To be system analyst.
- To be security Engineer.
- To be a project manager.
- To be an IT Engineer.

REFERENCES

- [1] Get idea about Sumtech it Solutions, Available at:
http://www.utechbd.com/aboutus.html_controll/ about [last accessed on 08-04-2017, 10.20pm]
- [2] Get idea about IT service offered by Utech It Solutions, Available at:
http://www.maxprofit.net/index.php/home_controll/service [last accessed on 09-04-2017, 12.30pm]
- [3] Learn about various roles in job market, Available at: <https://1stwebdesigner.com/psd-to-html/>
- explained [last accessed 09.04.2017, 11.00am]
- [4] Learn about various work environments in office, Available at:
<http://blog.teamtreehouse.com/fixed-head/> [last accessed on 09-04-2017, 1.00pm]
- [5] Learn about smart plan <http://www.hu.mtu.edu/~emnorton/emnorton/> [last accessed on 07-09-2017, 2.00pm]

Appendix A: Internship Reflection

Internship is basically one of the two choices for BSc requirements. The other option is project work. I choose internship instead of project work because I wanted to know about the job market and job culture of our country practically. At the same time I think this a great opportunity for anyone to learn professionalism also.

As an intern I chose **Sumtech IT Institute**. Due to their market value and reputation. My interest also matched with their services. As an intern in Utech, my role is to create a professional web portfolio that displays content and information that would be shown to a perspective employer. The web enables us to remove geographical constrains and pursue more opportunities for work in the professional.

The context of this Website is to introduce Web Design for the web portfolio assignment. However, I believe the goal is to be able to translate these portfolios into the professional sphere in order to display our understanding and skills concerning web design. The audience of this project is primarily the participants Introduced to Web Design including both teachers and students. A secondary audience would be any perspective employee for whom I would display my Work.

I believe one of the biggest things I am going to remember from this experience is the teamwork and just how everyone works together seamlessly. Everyone here has their place and they constantly exceed expectations. I'm honored I had the opportunity to work with everyone and be a part of the team even though it was only for a short time. If I ever need a website or any marketing services in the future there is no question I will be calling my friends at Utech, because after all they are the best in the business.

Appendix B: Company Details

Sumtech IT Institute was established in 2008 in Dhaka, Bangladesh preliminary Utech has operated under the name of Universal Technology With is Head Office in Dhaka. Sumtech provides independent advisory IT Services Specializing in web design and networking sector and include the total IT Solution and Bangladesh largest IT services within these business area. Our client area government defense authorities and Sumtech regional office in Chittagong, Bogra, Khulna, Jossor. The company has separate divisions for Web Design, Network and Infrastructure, and Distribution services.

Our consultant & Engineers have the experience of working in national & multi-national companies; hence provide in-depth technical & management support. “**Sumtech IT Institute** has the tradition of putting extensive resource for better technical & management personals; thus making it reliable to various operators.

Head Office

Sumtech IT Institute

72 MOHAKHALI, RUPAYAN CENTER,

LEVEL-3, DKAKA-1212

+88 01670685287

+88 01917832270

SUMTECHIT1@GMAIL.COM