

WEBSITE DESIGN & DEVELOPMENT WITH WORDPRESS

BY

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

Supervised By

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Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY

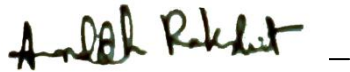
DHAKA, BANGLADESH

AUGUST 2019

DECLARATION

I hereby declare that this project has been done by me under the supervision of **Mr. Aniruddha Rakshit, Senior Lecturer, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for an award of any degree or diploma.

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ACKNOWLEDGEMENT

First, I express my heartiest thanks and gratefulness to almighty God for His divine blessing makes me possible to complete the final year internship successfully.

I am really grateful and wish our profound our indebtedness to **Mr. Aniruddha Rakshit, Senior Lecturer**, Department of CSE Daffodil International University, Dhaka. Deep Knowledge and keen interest of my supervisor in the field of “Website Design and Development with Word Press” to carry out the internship. 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, Department of CSE, for his kind help to complete my internship and also to others faculty member and staff of Daffodil International University.

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

Finally, I must acknowledge with due respect the constant support and patients of my parents.

ABSTRACT

This Internship report is for finishing point of my B.Sc. at Daffodil International University in computer science, aimed to improve and use the acquired knowledge during my education. For this I had internship over “Web Design and Development WITH WORDPRESS” at a software company named VIRTUANIC SOLUTIONS. It is a software solutions Provider Company which provides all quality assured IT services, software development, web development, graphics design and E-commerce solutions. I have joined in VIRTUANIC SOLUTIONS about 4 months ago as a web development intern. In this internship report I basically tried to show that how I managed those things and how professional I was there in the time of my internship. Additionally, I tried to present whether my internship was a successful or not.

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INTRODUCTION

1.1 Introduction

To build up a Students Career and gaining a successful experience in the job market, internship skill is important as it makes a student's more confidence and competitive in the job field. Internship knowledge provides a student realistic experience that makes him to put the lot that he has learned. Word press is Such Kind of Software Where the copy right owner permit a coder for remake a website and user can use it for any kinds of need.

1.2 Motivation

Virtuanic Solution is a well known and reputed Software Development company. The company is popular for being it's outstanding services. To expanding professional career I decided to join Virtuanic Solutions and I think that was a right decision. I believe that this internship will give me proper opportunity to make my professional life enlarge.

1.3 Internship Objectives

To developing a student's abilities An Internship that will allow solving skill 4th Addition internship petioles experience build Students Future cares path.

1.4 About the Company

In 2013, Virtuanic Solutions started their Journey. Already they have 50 plus clients. Their services are domain registration; web Hosting, software & Web Development. Virtuanic has particular division for web design; software development; Web based Application Development, and E-Commerce Solution Development.

Virtuanic is one of the reputed Dhaka based company which provides all types of IT Solutions and Express Services that are customer satisfying and enjoyable. Virtuanic also supply web based and all Kinds of digital solutions.

The Engineers, who have proper experience of working in National and International job Fields. Virtuanic Solution has the consultation of putting board benefit for the executive personal, Therefore, making it reliable to many supervisors.

Office Address:

Virtuanic Solutions

312-313 S (3rd floor), Sheltech Sierra Computer City

236, New Elephant Road, Dhaka-1205, Bangladesh.

Call: (+880) 15 1111 66 88

WEBSITE: www.virtuanic.com

E-mail: info@virtuanic.com

1.5 Report Layout

The layout of my internship report is mixed by Chapter

Chapter1:-Internship Introduction, Motivation, Internship Objective, and about the Company.

Chapter2:- Introduction, Product and Market Situation, Target Group and Audience, SWOT analysis, Organizational Structure.

Chapter3:- Daily Task and Activities, Event and Activated, Project Task and Activities, Challenges.

Chapter4:- Competencies earned, Smart Plan, Reflection, Problem and Solution and also learning Outcome.

Chapter5:- Conclusion and Future scopes of the Internship.

CHAPTER 2

ORGANIZATION

2.1 INTRODUCTION

I have been studies a variety of technologies since last few years. The branches of technologies are server environment, usability design, web strategy, organizational structure, web design and development, Interaction Design, software development etc. From those experiments I am capable to gather incomplete knowledge. After having knowledge about the technology field I am interested to do an internship on Virtuanic Solutions.

By doing this course, I wanted to master at web design and open source solution for both clients like offline and online. I want to make myself capable to solve all problems that include in the Web apps, Mobile Apps and at the similar time desire to provide E-Commerce & Application Based solution.

2.2 Product and Market Situation

In the recent days, Website design becomes vital & perfect to connect with people or customer. According to internet research, any kinds of business organization that may small or large have their own website.

People can easily customized word press and they can choose their own themes & plug-ins as it offers thousand of free themes. Because of content management system, the number is growing day by day. United states, united kingdom, Russia are the top three countries with the word press sight.

2.3 Target Group and Audience

A word Press designer tries to get latest design. Strategies along with his creative design every organizer & business owner desire a responsive website. In according to analysis, there are 1,677,239,300 word press website in the online market. Of the entire website in the online this open source software is used by 33.6 percent.

2.4 SWOT Analysis

Strengths

- More than 70 million sites made utilizing Wordpress over the globe
- WordPress online journals written in more than 120 dialects

Weakness

- Extreme challenge from other blogging and web based life stages means constrained piece of the pie for WordPress
- Security dangers and information holes have been influenced the brand

Opportunity

- WordPress can extend capacities to enable clients to make much progressively viable sites
- Gaining more associations with different sites and portable administrators for incorporation

Threats

- Security issues will consistently be a danger for a blogging stage like WordPress
- Improved functionalities by aggressive blogging stages

2.5 Organizational Structure

Organizer construction decided how actions similar to task allowance, organization & administration are alert towards the accomplishment of organizational goals. Organizational construction must be requiring to well-organized, authoritative, reliability, original, have skill on handle various level duty. Managerial Structure keep up how the employment & information runs step by step with organization process within a corporation. Each part of managerial group is necessary in order to supply final product. It signifies each employee's duties, abilities and positions on work.

CHAPTER 3

TASKS PROJECTS AND ACTIVATES

3.1 Introduction

This Internship develops a student's knowledge. Internship known is to gain several skills from many organizations in order to get help and make relation among theoretic and practical knowledge. Internship facts are to plan to take steps students working on document and servitor in gainful Degrees. By observing a group work, student will be ready to meet their individual interest and become capable of a career.

3.2 Daily Task and Activities

I connected Virtuanic Solutions as an intern. Here is my on a daily basis task & activities

1st week - Domain Registration and web hosting

2nd week- Understanding word press template structure

3rd week- Theme installation, activation and basic website making

4th week- Word Press template customization

5th week - Digging into deep: Premiums themes and use cases

6th week- Making Professional website with premium themes

7th week- HTML Template and cross browser web development

8th, 9th week- Template making: From PSD to word press

10th week- 14th week- making professional website for clients

15th week- Understanding database structure of word press

16th week- Basic study on plugging development and wrapping up previous learning

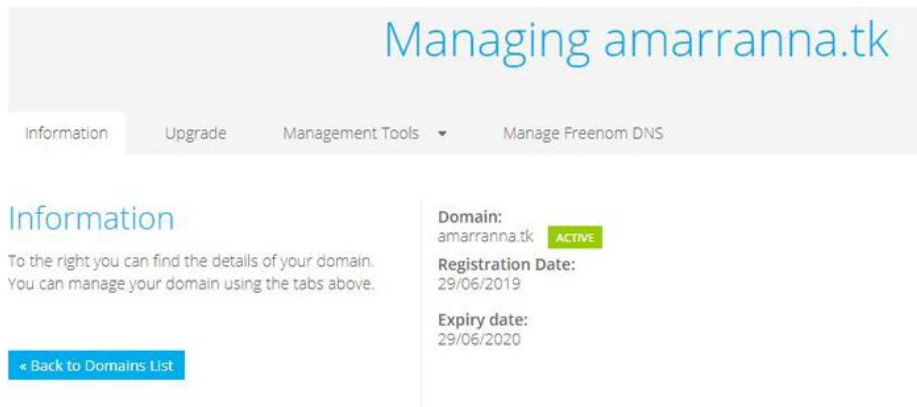


Figure 3.1: Domain Registrations

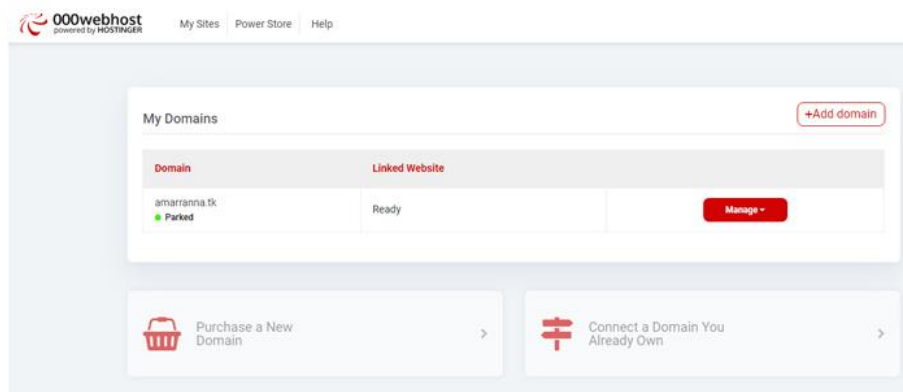


Figure 3.2: Web Hosting

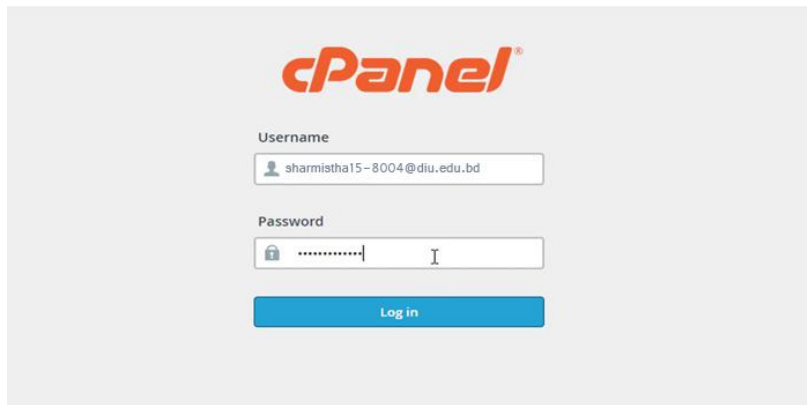


Figure 3.3: c-Panel Login

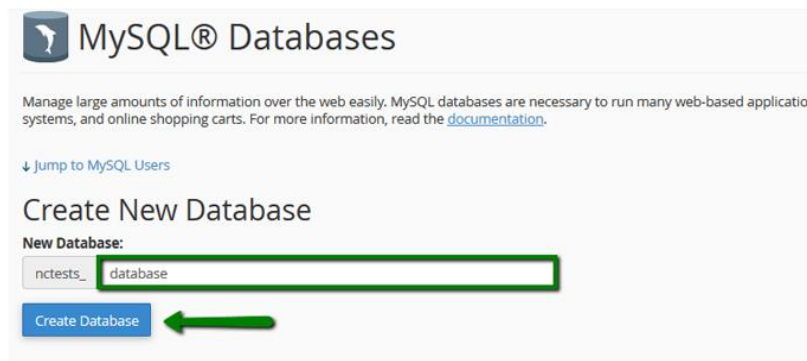
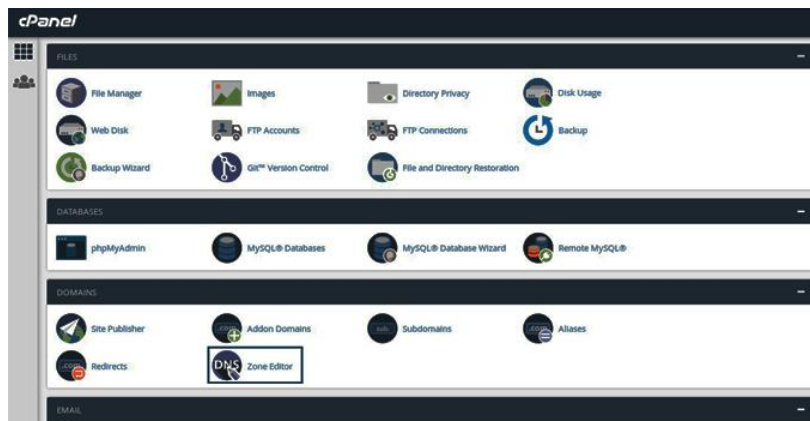


Figure 3.4: Database Create

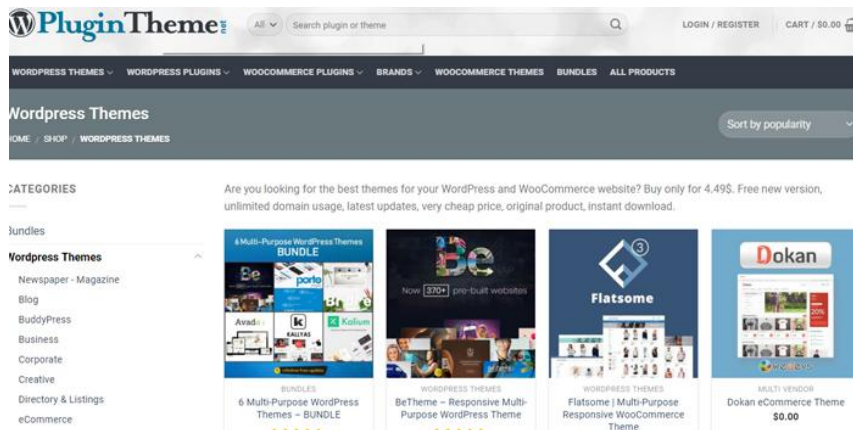


Figure 3.5: Required Theme Collections

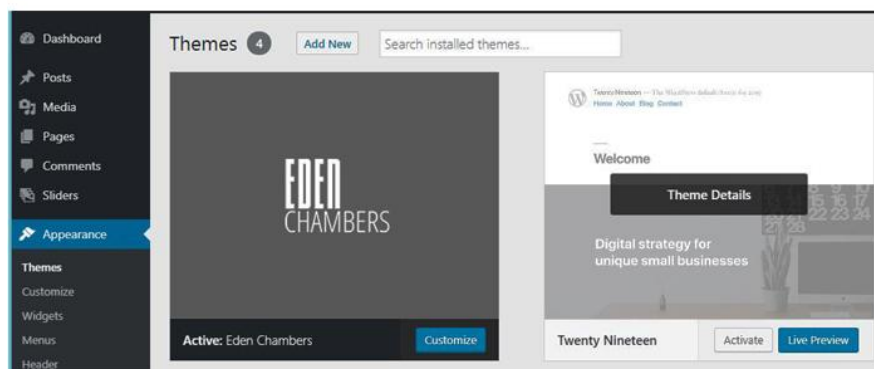
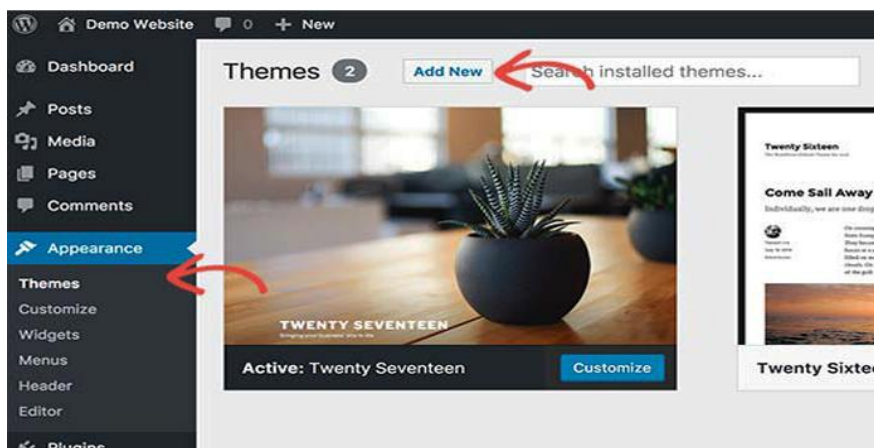


Figure 3.6: Theme installation, activation and customization



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 Former Attorney General, Former Adviser to the Caretaker Government and Senior Advocate represents Eden Chambers concerning matters of VAT, Customs and Tax, Commercial Arbitrations and Construction disputes, constitutional matters and matters before the Appellate Division of the Supreme Court of Bangladesh.

Mr. Fida M Kamal
 Mr. Fida M Kamal is the former Attorney General of Bangladesh and acts as legal advisor to various local and international companies as well as government and non-government organizations. He represents Eden Chambers on constitutional matters, Tax Matters and matters before the Appellate Division.

Mr. Shamim Khaled Ahmed
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Figure 3.7: Clients Work

My Portfolio Link: https://www.fiverr.com/shormistha_bain?up_rollout=true

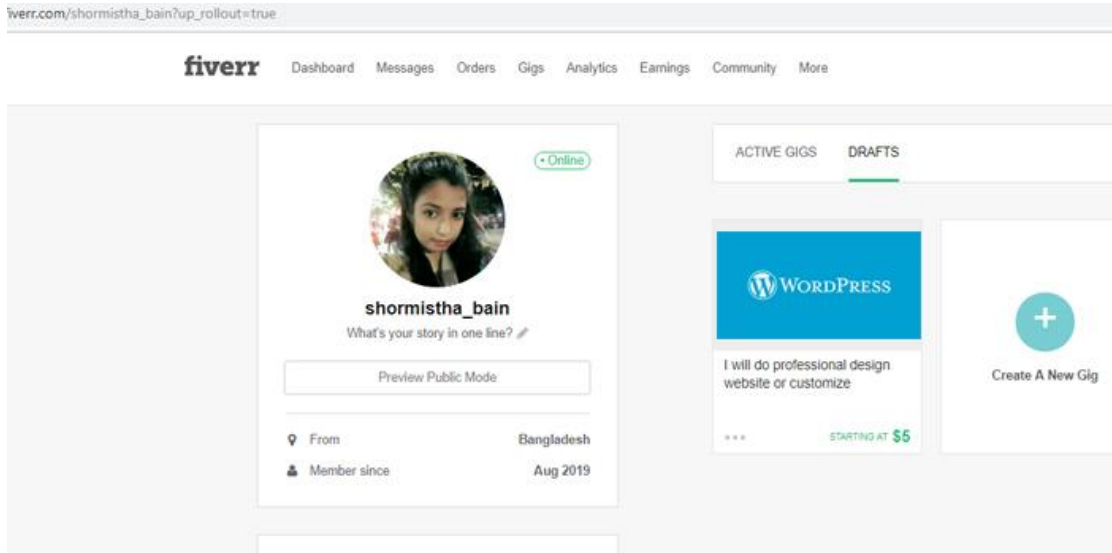


Figure 3.8: My portfolios

3.3 Events and Activities

- Check email daily
- Weekly & daily informed development manager
- feedback & get-together
- Monthly conference & round table

3.4 Projects Tasks and Activities

From Virtuanic Solutions, I achieved a lot of knowledge. Co-operate with virtuanic Solutions was a big opportunity to me. Tern not only my intern work I also do few different projects.

There is some-

- Amazon Product Listing and feedback
- Website Content writing and upload.
- Create Project Report.
- Graphics Design.
- PC Trouble shoots

3.5 Challenges

Website Design comes with lot of challenges. So it's not a simple task. Designer who design website has to face remarkable problem. Duty of a Designer is fix the problem and resolve it in a standard way.

CHAPTER 4

COMPETENCIES AND SMART PLAN

4.1 Introduction

Word press course is super for those web designers who want to learn how to build beautiful websites without the hassle of having to learn how to code. Also good for entrepreneurs and freelancers that need a professional online presence but that also does not want to pay a lot of money to have someone else creates it. Word press is also good for anyone that is curious about websites and graphic design.

4.2 Competencies Earned

In Order to achieve higher Success, a student have to gain competencies, Modern job field is too much competitive, It any website designer provides his own created website but is not good enough or slow. That means he has not well competencies in this segment. If anyone would like to hold his own position in the market then he has to increase potentiality. Otherwise, he will lose his value in the Market.

4.3 Smart Plan

- study / Preachers and Development for User Interface Design on website
- Communicate with clients to understand initial Project Requirements
- converse with group member for discussing Project necessities
- Become skilled to work with new stage
- Maintain communication between client and team.

4.4 Reflection

To making a reflection of my effort, my duties are to create a magnificent, artistic & qualified website. My well organized design is a display case of my imaginative work and success.

If anyone would like to work on the good-quality proposal as a service provider anyone must have require collection of my work which is the reflection of her works. It assists to explain her best work in front of her office management.

CHAPTER 5

CONCLUSION AND FUTURE CARRIER

5.1 Introduction

It is hard decision to choose a profession. A Man should have known what his Strength is and what is his Weakness. To become a successful person one student has to his personality.

5.2 Discussion and Conclusion

Works as an Intern at virtuanic Solution I gather a lot of Skill which will be very workable in my future Carrier. Now I am able to create a Website with word press in a successful way and I would like to say that especially this internship is very workable for my word press developer carrier.

5.3 Scope for near Future Career

Getting a Standard job can be an existent Challenge. But this type of workable internship can help anyone to find a good job.

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Appendix A- Internship Reflection

According to BCC Requirements, there are two types of option. One is Internship & another one is Project. Works as Intern gives a Student better job field idea in our country, so I prefer it. In the same time any student can learn professionalism from internship. For this reason I think it is best.

Because of virtuanic Solutions Market reputations I like the company. Services provides from Virtuanic Solutions are related to my internship topic. To gaining such kind of opportunity I fell honor and lucky.

Appendix B- Company Detail

The Company named Virtuanic Solutions which is founded in 2013 & having 50 plus Clients. Software development, Digital Marketing, web design and development, graphic design and others Services Provide by Virtuanic Solutions in all over the world.

Head Office

Virtuanic Solutions

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WEBSITE DESIGN & DEVELOPMENT WITH WORD PRESS

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