Internship on Wordress: Dry & Fly

BY

Md.Emdadul Haque Milon

ID: 171-35-203

SUPERVISED BY

Mr. Shariful Islam

LECTURER

DEPARTMENT OF SOFTWARE ENGINEERING

DAFFODIL INTERNATIONAL UNIVERSITY

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DEPARTMENT OF SOFTWARE ENGINEERING

DAFFODIL INTERNATIONAL UNIVERSITY

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APPROVAL

This project titled on “Dry & Fly”, submitted by Md.Emdadul Haque Milon, ID: 171-35-203 to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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DECLARATION

It hereby declares that this project has been done by me under the supervision of Mr. Shariful Islam, lecturer, Department of Software Engineering, Daffodil International University. It also declare that neither this project nor any part of this has been submitted anywhere else for award of any degree.

Name: Md.Emdadul Haque Milon
ID: 171-35-203
Batch: 22th
Department of Software Engineering
Faculty of Science & Information Technology
Daffodil International University

Certified by:

Mr. Shariful Islam
Lecturer
Department of Software Engineering
Faculty of Science & Information Technology
Daffodil International University

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EXCLUSIVE SUMMERY

We are DRY & FLY. Online smart laundry service, based on selected areas. All residential areas are our target point to open an outlet. DRY & FLY is totally an online service from pick up to delivery.

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CHAPTER 01: INTRODUCTION

In today's world, technology has come to our hand and letting us do so many things which the aged people never even thought about. It is not a buffer today that world has come to our home. We can do anything from our home. Shopping, study, communication and everything can be gotten in setting in our relaxing chair. In past eras, communication was too tough. People had to send written letters to their relatives and friends. The letters arrived after so many days, sometimes it did not send to the destination. But technology helps us to do communication at its fastest level. We can now communicate with anyone anytime we want. Social media have helped us the thing more convenient. Not only commination with friends and relatives, people can make new friends there and see their activity. The culture of the different countries is now diverted to the culture of the universe.

From this point of view I try to create an online laundry service system to provide online smart laundry service.

1.1 Project Overview

Dry & Fly is an online smart laundry service, based on selected areas. All residential areas are our target point to open an outlet. DRY & FLY is totally an online service from pick up to delivery. Here user can order for services and take our service form home.

We try to provide a smart service from our system and it will be a door to door service.

1.2 Project Purpose

—The goal of my project, ensure successfully provide laundry service
—Create a startup business.
—Transfer analog laundry service to digital platform.

1.2.1 Background

Most of the people use normal laundry shop to wash dress, in this system user don't know about the process status, and some time user forget that he or she have something in laundry, so from this kind of problem I try to create a project to provide a smart laundry service.

1.2.2 Benefits & Beneficiaries

If user see the benefits of using the application, then they will use it. The benefits of using **Dry & Fly** is given bellow.

i. Time saving
ii. Secure to use
iii. Get laundry service from home.
iv. Choice different packages from our website.
v. Get discount.
vi. Trusted service

Beneficiaries : User, Admin, Add company

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1.2.3 Goals

My main aim is to create a platform which will be help to take laundry service.

Other goals are given bellow.

i. The goal of my project, ensure successfully provide laundry service
ii. Create a startup business.
iii. Transfer analog laundry service to digital platform.

1.3 Stakeholders

There are three types of stakeholders.

i. Owner (Myself)
ii. General User
iii. Any Company

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1.4 Project Schedule

1.4.1 Gantt Chart

For completing the project, I have taken some steps and created a Gantt chart. I am giving the chart below.

Weeks Works	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Analysis Phase	■																	
Feasibility Study																		
Project Proposal			■															
Project UI			■					■	■									
Mid-Term Defense			■					■	■									
Implementation of the Project				■	■	■	■	■	■	■	■	■	■	■	■	■		
Testing								■								■		
Documentation of the Project								■							■	■		
Final Defense															■	■		■

Figure 01: Gantt Chart

1.4.2 Release Plan

I have the plan to release the application in web within this month. Before releasing the full version I have to complete some steps.

i. Investor finding

ii. Demo release

iii. Advertisement

iv. Final release

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CHAPTER 2: SOFTWARE REQUIREMENT SPECIFICATION

2.1 Functional Requirements

The functional requirements of the project are given below,

Sl	Name of the requirements	Priority level
01	Login/Signup	High
02	Profile	High
03	Check Services	Medium
04	Update Profile	Low
05	Chatting with admin	Low
06	Order	High
07	Verify Order	High
08	Payment	High
09	Send mail	Low

Table 01: Functional Requirements

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2.2 Performance Requirements

Performance requirements are one of the most important thing for an application. If the performance is well, then the software will be more useable.

2.2.1 Speed and Latency Requirements

Speed: The system will run in a high speed.

Latency: The latency will be also user friendly.

2.2.2 Capacity Requirements

User capacity: About 10000 people can access the website at a time. The Capacity will be increased according to the users.

Server Details:

Hosting: 5GB Cloud Storage

CHAPTER 3: SYSTEM ANALYSIS

3.1 Use Case Diagram

The use case diagram is a diagram to visualize the study of the software. My use case diagram of the project is given below,

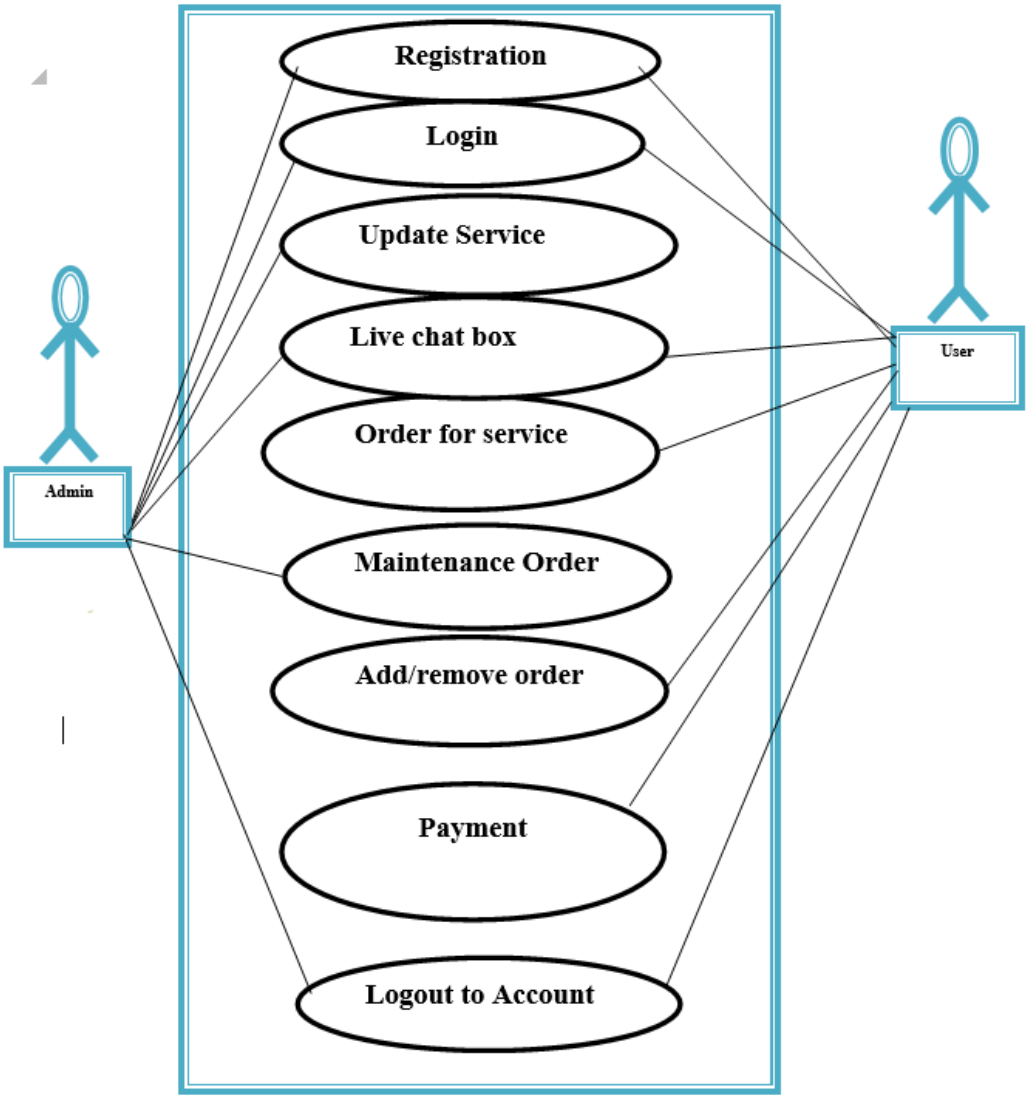

Figure 02: Use case Diagram

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3.2 Use Case Description

i. **Login/Register:** The application has a login and registration system. The new users have to register for the first time. After that, he will be able to login with his individual id.

ii. **Update Service:** Admin can update the service list.

iii. **Live Chat:** User can talk with admin.

iv. **Order for Service:** A user can order for a service.

v. **Maintenance Order:** Admin can take order and maintenance order.

vi. **Add or Remove Order:** Users can add or remove any order from his or her profile.

vii. **Payment:** Users can make his or her payment by using website system.

viii. **Logout:** User and admin can logout from website.

3.3 Activity Diagram

The activity diagram of my project is given below,

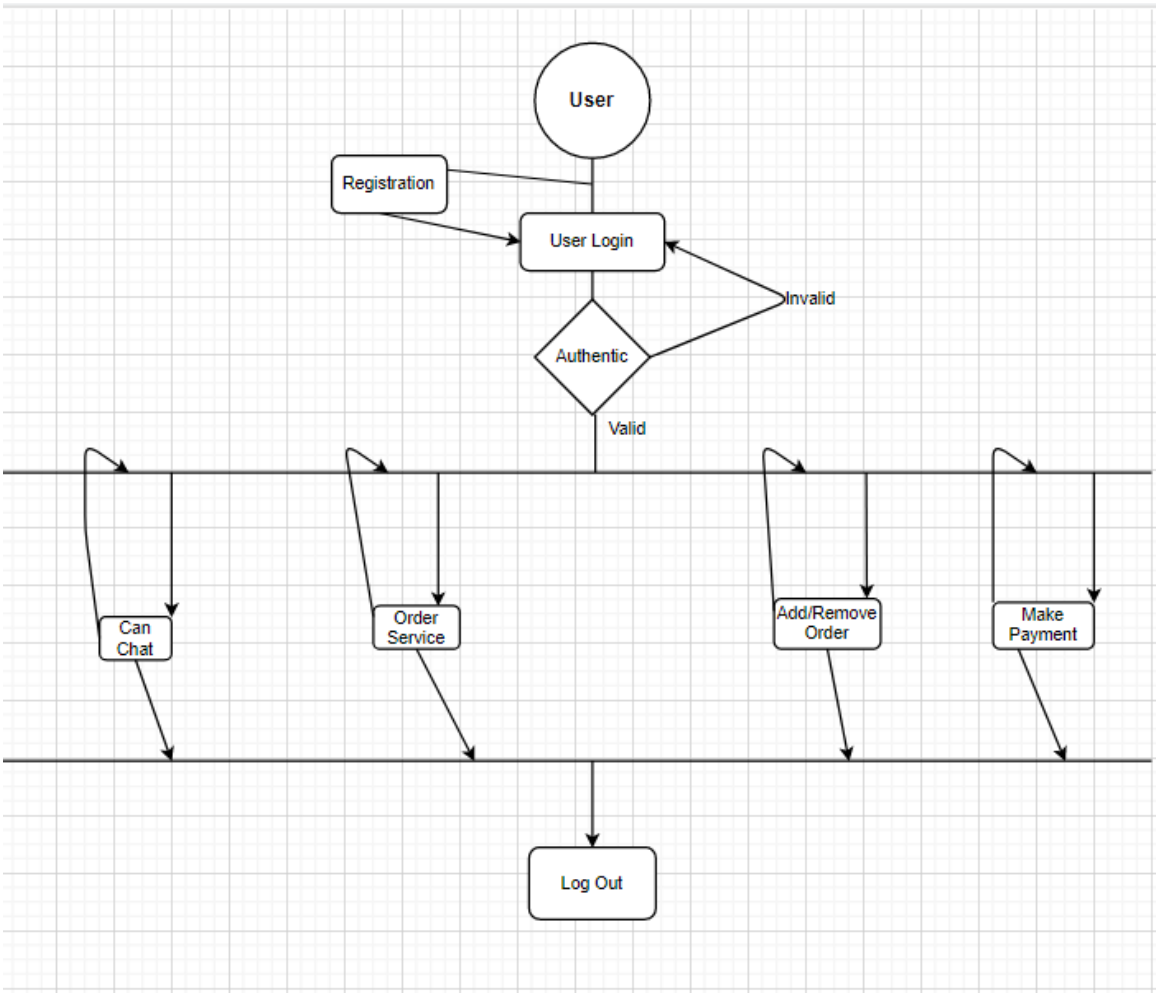

Figure 03: Activity Diagram

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3.4 ER Diagram

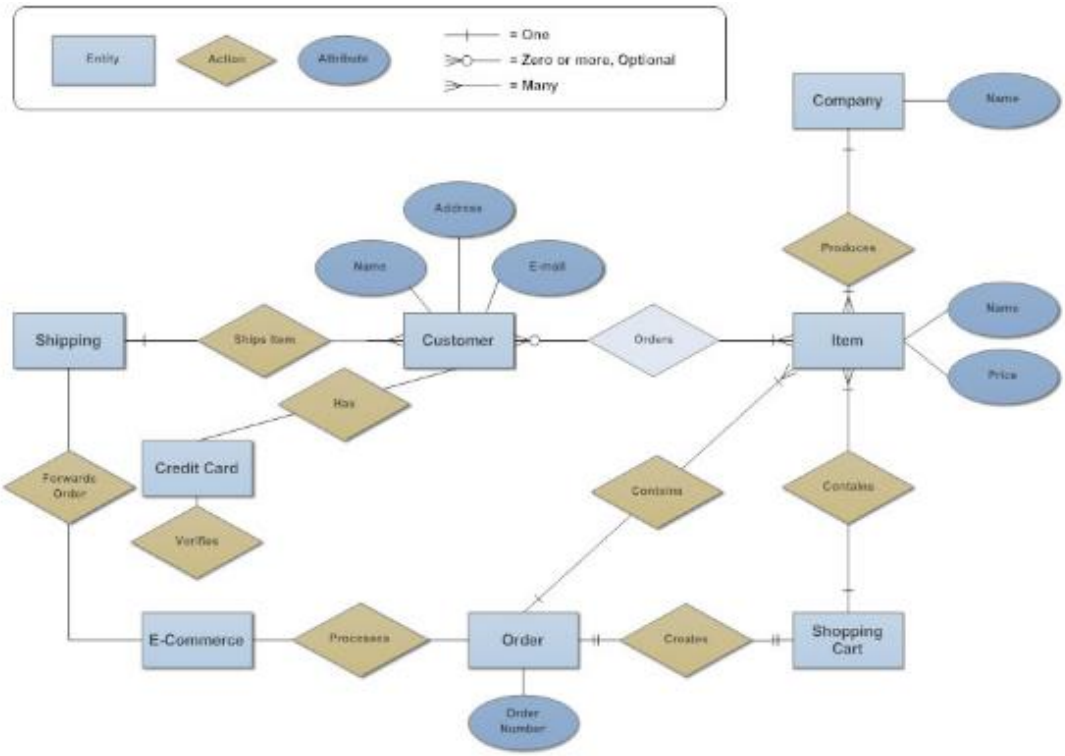

Figure 04: ER Diagram

CHAPTER 4: USER MANUAL

User Type:

i. **User Type A:** Admin

ii. **User Type B:** Registered Users

4.1 User Type B: Registered Users

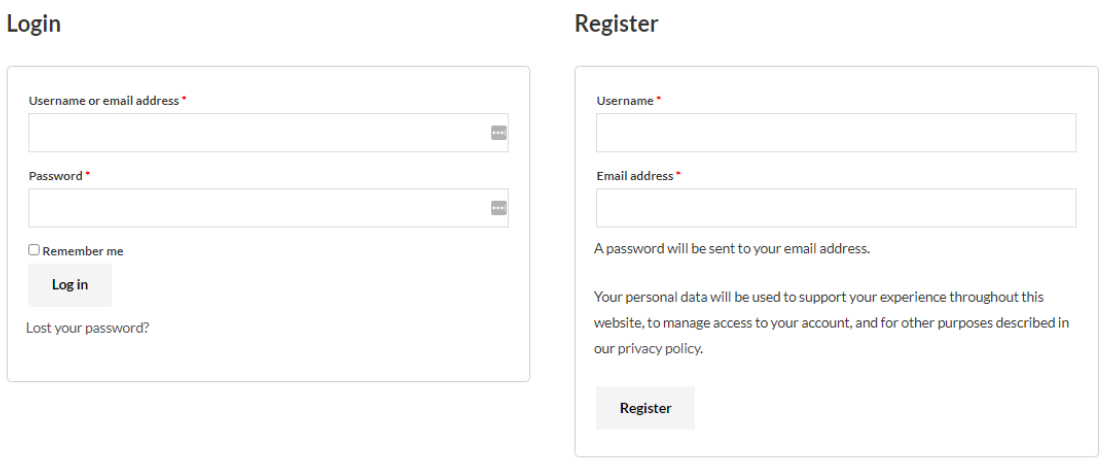

Figure 05: Registration form

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Login form:

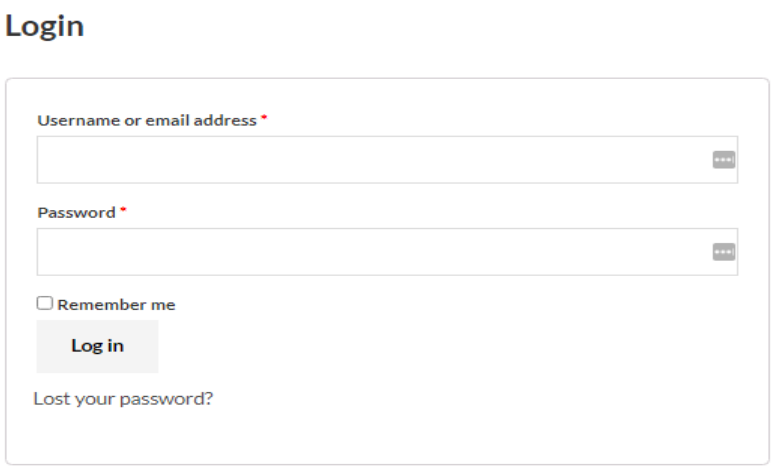

Figure 06: Login

Home page:

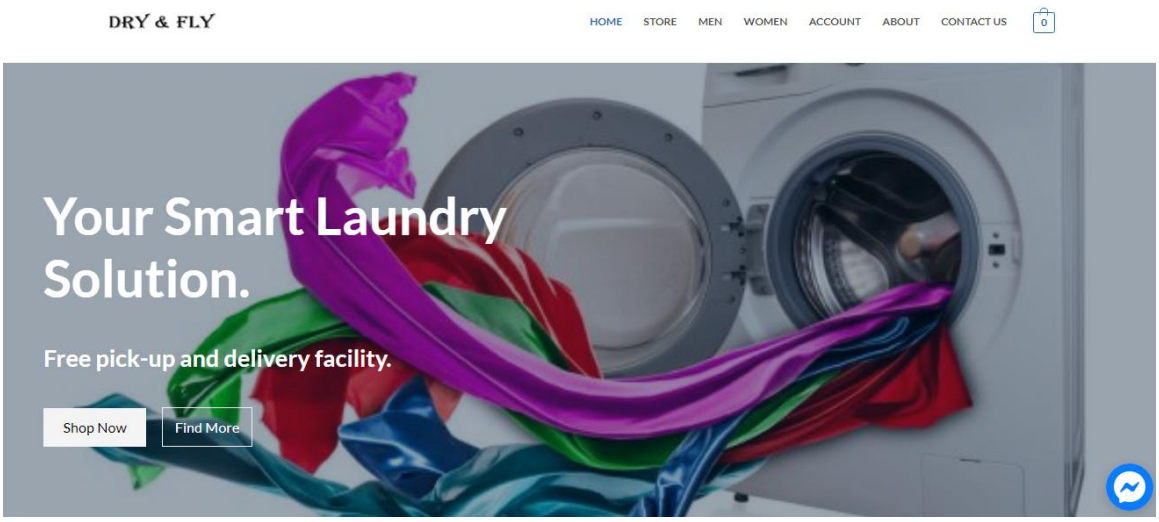

Figure 07: Home Page

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Chatting:

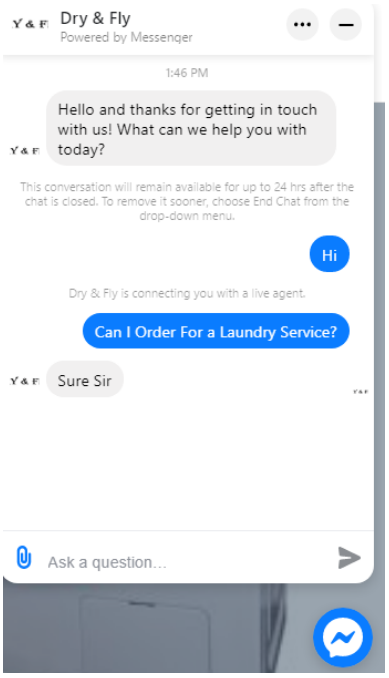

Figure 08: Chatting

Contract Us:

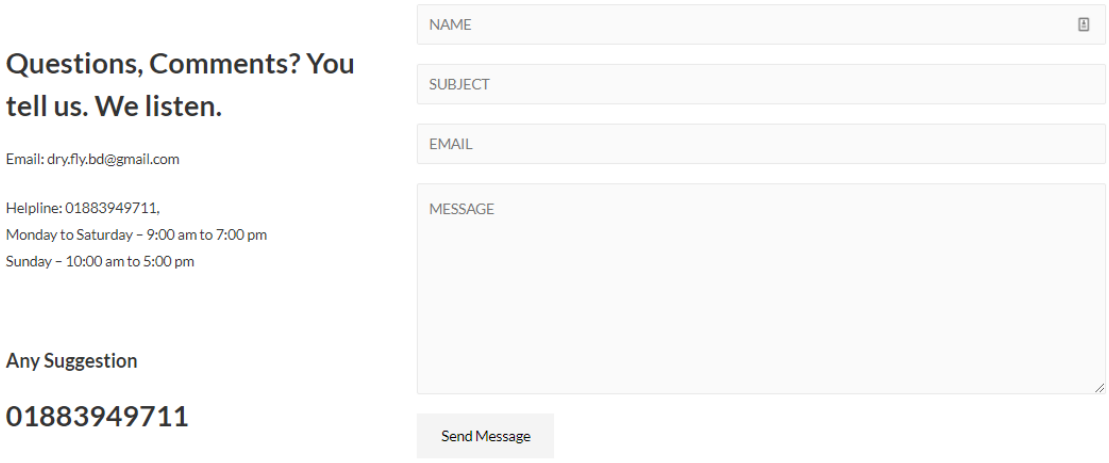

Figure 09: Contract Us

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Store:

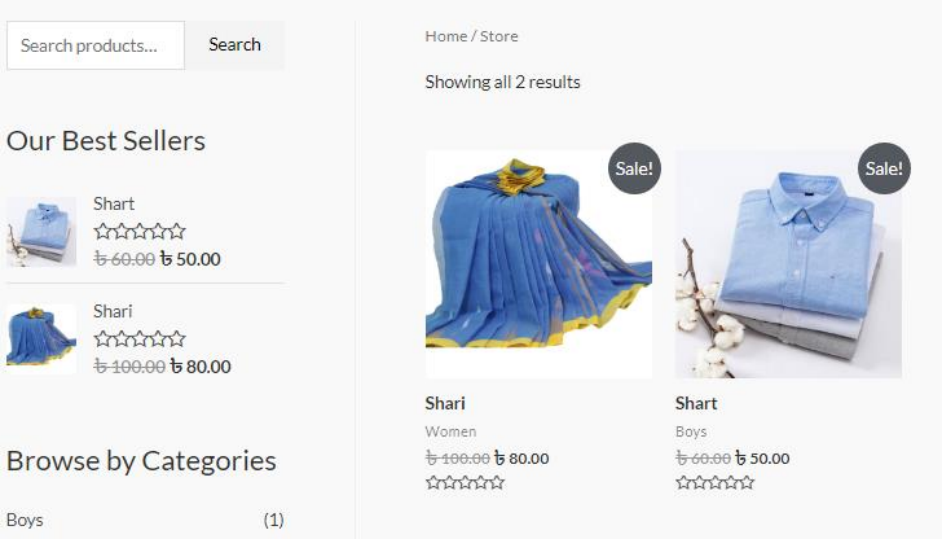

Figure 10: Store

Order Form:

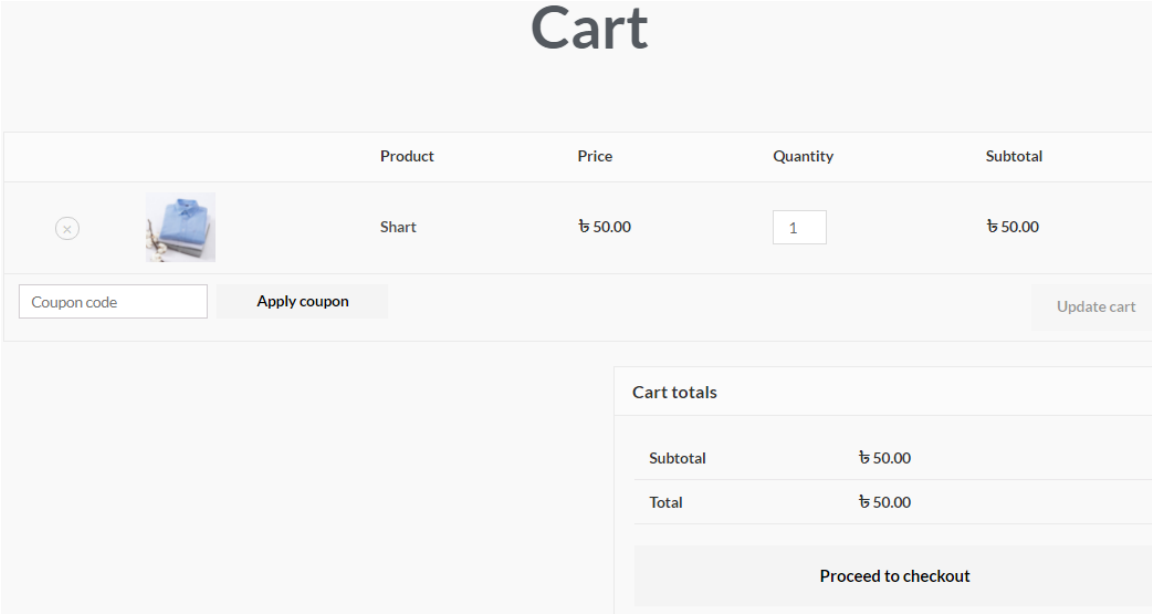

Figure 11: Order Form

Billing Details with Payment:

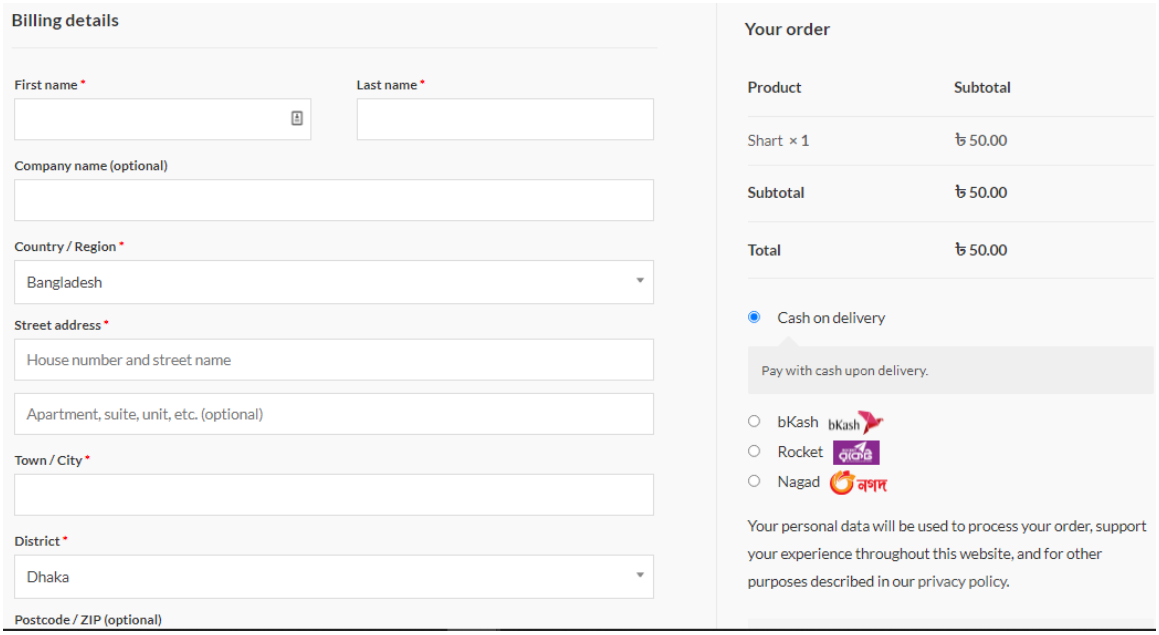

Figure 12: Bulling Details with Payment

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CHAPTER 7: PROJECT SUMMARY

This is an online based laundry service system. Developed by Emdadul Haque Milon student of Daffodil International University Department of Software Engineering batch 22. I try to transfer the analog laundry service to digital service. User can take our service from home by using their smart phone or personal computer. We provide door to door service like pick-up and delivery. I believe one day we provide our service all over the country.