# Design and I mple mentation of Business to Business Web Site

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Supervised by Md. As hf akur Rahman

Submitted in partial fulfill ment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SONARGAON UNIVERSITY (SU)

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# **APPROVAL**

The project titled "Design and Implementation of Business to Business Web Site" submitted by Md. Shohel Rana (CSE1903018111), Md. Forhad Hossain (CSE1903018106), Muhammad Aslam (CSE1903018034), Urmi Jahan Priya (CSE1903018126), and Mst. Hosna Akter Prianka (CSE1903018142) to the Department of Computer Science and Engineering, Sonargaon University (SU), has been accepted as satisfactory for the partial fulfill ment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering and approved as to its style and contents.

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# **DECLARATION**

We, hereby, declare that the work presented in this report is the outcome of the investigation performed by us under the supervision of Mol. Ashfakur Rahman, Lecturer, Department of Computer Science and Engineering, Sonargaon University, Dhaka, Bangladesh. We reaffirm that no part of this project has been or is being submitted elsewhere for the award of any degree or diploma.

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## **ABSTRACT**

After the term World Wide Web was instituted in 1990, web application advancement encountered a colossal blast. Static HTML pages developed into dynamic, complex business applications. The Internet has opened up another skyline for exchange and trade, in particular electronic Commerce (web based business). Web based business involves the utilization of the Internet in the showcasing, distinguishing proof, installment and conveyance of merchandise and enterprises.

There is no lack of best down research disclosing to us that the ecommerce advertise is tremendous, becoming to a great degree quick, and hinting at no backing off. As per sources like "e Marketer", ecommerce is the main trillion-dollar industry developing at a twofold digit rate every year. What's more, with the US Census Bureau assessing that just 7% of retail deals are done on the web, ecommerce still has a great deal of runway for development.

In this project I have created a dynamic E-shopping Website by using modern web development frame work and also setup it in a live server for further potential testing and developing. Which can allow us to manage the inventory system, advanced shopping cart system, user management system, shop different products through online payment gate way and lots more dynamic functionality? During this project development process, I have done lots of research on existing Ecommerce web applications and business. Which allow me to develop and implement a dynamic E-shopping web application and its business aspects.

## ACKNOWLEDGMENT

At the very beginning we would like to express my deepest gratitude to the Almighty Allah for giving us the ability and the strength to finish the task successfully within the schedule time.

We are auspicious that we had the kind association as well as supervision of Mol. As he fakur Rahman, Lecturer, Department of Computer Science and Engineering Sonargaon University whose hearted and valuable support with best concern and direction acted as necessary recourse to carry out our project.

We would like to convey our special gratitude to **Bring Gen** (**Retd**) **Prof. Habibur Rahman Kamal, ndc, psc,** Dean, Faculty of Science and Engineering sir and special gratitude our honorable head of the departmental **Bulbul Ahamed**, Associate Professor & Head, Department of Computer Science and Engineering sir for their kind concern and precious suggestions.

We are also thankful to all our teachers during our whole education, for exposing us to the beauty of learning.

Finally, our deepest gratitude and love to my parents for their support, encouragement, and endless love.

# LIST OF ABBREVIATIONS

BDH Business to Business Website

CSS Cascading Style Sheets

DFD Data How Dagram

ERD Entity Relationship Dagram

GUI Graphical User Interface

HT ML Hyper Text Markup Language

HTTP Hyper Text Transfer Protocol

PHP Hypertext Preprocessor

SQL Structured Query Language

UI User Interface

XAMPP X- operating system, Apache, MySQL, Php, Perl

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## CHAPTER 1

#### INTRODUCTI ON TO Business To Business website 1.1

#### Introduction

A Website is essentially an information hub; it is an essential lead generation and multi media publishing tool. You can build a strong brand online, create value connect with audience and generate leads with a website. It is a core part of your brand of business marketing and the cornerstone of any online marketing plan; it is the most appropriate place to direct traffic to To build a reputable website you will need to have a strategy, plan for content and marketing you will need to know its purpose for business and the functions it must perform and how it will be discovered. You will need to have goals, common goals for website business and brand include increasing brand a weless growing enjoyment building more leader increasing brand improving customer experience and customer satisfaction

#### 1.2 Moti vati on

Resource sharing is the main idea of these client-server technologies. Centralized distribution system can be counted as a major turning point for this internet technology. Global authenticated access causes the most inspiration for this new technology. Net to support net work or web based applications only that even most applications are coming with net work support. The ht mi and web based application follow up the rhythmof these technologies. It is used in the proposed system to fulfill the basic requirement to the application or internet application. However, aspinet is also used in the proposed system because it is a free resource and we can develop web based applications very easily with it. JavaScript and MYSQL are free development tools which add further benefits. MYSQL and JavaScript resources, tutorial, administrative tools are also available. This soft ware can easily get from the net and can develop powerful applications.

#### 1.3 Problem Statement

It defines the problem that a company is facing Also it involves an intricate analysis of the problem, details relevant to the situation and solution that can the problem. This is a simple effective way to present a problem and its solution concisely. In the other words, it is a communication tool that helps you visualize and minimize the gap bet ween what's ideal v what's real. A problem statement is an actionable summary of your user, their goals, and what your need to solve to meet those goals it sets the course for your project's user experience, however it shouldn't include anything about the design elements or user functionality you might employ to solve the problem "Going to the video store requires fighting traffic, wandering the aisles and waiting in long lines just to get a single movie." Solution: "Netflix allows anyone to enjoy thousands of titles streamed directly to their home or delivered to their mailbox.

#### 1.4 Business To Business Website

This type of relationship is common among manufacturers, wholesalers, distributors, and retailers that will resell the products or services. Generally, B2B transactions occur in the supply chain, where a specific company will purchase raw materials from another company for manufacturing purposes. B2B products or services are also more valuable than those at the consumer level. This is because businesses that engage in B2B transactions are more likely to purchase more of the goods and services than consumers are.

#### 1.5 Objectives

Often the objective of B2B website design is to attract more visitors, improve the bounce rate or convert visitors into leads. The objectives of this hub are given below

- 1. To find Consistent NAP easily
- 2. To connect Alink to your website
- 3. A company description
- 4. Multimedia

#### 1.6 Chapter Review

In chapter 1: We talked about the basic things in our project report like what is Business Two Business website, scope of this project, objective of this project, objective of this document, Development tools etc. We also give an overall preview of the document in this chapter.

In chapter 2: We describe the statistics and background study of the project.

In chapter 3: This chapter describes system design and implementation. Tools and technology

In chapter 4: The system design parts are designed by unified model language. We fully documented this part to understand easily for the user and it is described in this chapter. We discuss U and implementation. Here we gave some structures and screenshots of our project in the form design that helps users to use this hub easily.

In chapter 5: In this chapter we discuss about the physical design and implementation of the project. We can also see examples of some major codes of the project.

# **CHAPTER 2**

#### BACKGROUND OF THE PROJECT

#### 2.1 Introduction

Internet has contacted our lives from such a large number of points. One of the critical zones of day by day live where it is profoundly influence is matter of fact. Online business is where Information Technology (IT) and business exercises are nerging into one another. It is a plan of action, or fragment of a biggest plan of action, that empower a firm or indivual to direct business over an electronic system, ordinarily the web. In this virtual time a relevant online business procedure is the way to long haul sustenance for any business. Today pretty much each and every errand is done through on the web and shopping is no exemption. Having web Based business site no more a way to accomplish upper hand. It is a vital

### 2.2 Background Study

Business website is an online based website. The main purpose of BDH is to provide necessary customer support. Finding all customer an emergency situation is very challenging. Many latest products. Considering all those situations we got the inspiration to make this website. There are many websites on the internet about partnership But ours is a little different. We have tried how users can admin approved customer partnership request then see partnership see all product price. Therefore, many people want to manage without account odder the latest product, but our website without account does not order the any product. And even partnership user is told in advance, there is no guarantee that the all product available at the time of need.

## 2. 3 Design Requirements

When we design soft ware or a system, we consider some requirements to make the project efficient. We have tried to build a user-friendly web application. Our system user interface is very simple and everyone can use it without facing any problem. For better knowing, we have drawn a business process model, use case diagram, activity diagram and logical data model. We have used MySQL for designing our database. For front end design we have used HTML, CSS. We have used Laravel frame work and PHP for back end design.

#### 2.4 Challenges

Every work has some challenges. So, we have to face a small number of challenges too.

- As it's a Web-based system, so people need to register/login online through any web connected devices such as computer, lapt op, smart phone, tablets other wise the system will not be helpful
- If a donor doesn't check the notification for blood request which is posted by receiver, then the main motto of this system will fail.

## **CHAPTER 3**

#### TOOLS AND TECHNOLOGY

#### 3.1 Introduction

In this chapter we will discuss the last phase of the project which is considered the application and the parallel phase of the design phase, which is about transforming what has been understood in the analysis phase and what has been outfitted in the design phase into reality.

### 3.2 Tools & Technology

#### Development Tools:

- HTML: HTML stands for Hyper Text Markup Language. HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content. HTML allows users to create and structure sections, headings, links, paragraphs, and more, on a website using various tags and elements. Almost everything you want to create on a web page can be done using a specific HTML code.
- CSS: It stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other nedia. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External style sheets are stored in CSS files. CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers. CSS is independent of HTML and can be used with any XML-based markup language.
- **j Query**: j Query is an open-sourced JavaScript library that simplifies creation and navigation of web applications. It is a light weight, "write less, do more", JavaScript library. The purpose of jQuery is to make it much easier to use JavaScript on your website. j Query takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.
- JavaScript: JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard. It has dynamic typing prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM). JavaScript is used by programmers across the world to create dynamic and interactive web content like applications and browsers. JavaScript is so popular that it's the most used programming language in the world, used as a dient-side programming language by 97.0% of all websites.

- **Bootstrap**: Bootstrap utilizes Sass for a modular and customizable architecture. I mport only the components you need, enable global options like gradients and shadows, and write your own CSS with our variables, maps and functions. Bootstrap is a free, open source front-end development frame work for the creation of websites and web apps. Designed to enable responsive development of mobile-first websites, Bootstrap provides a collection of syntax for template designs.
- PHP: PHP is an acronym for "PHP: Hypertext Preprocessor" PHP is a widely-used, open source scripting language. PHP scripts are executed on the server. PHP is free to do wnload and use. PHP (short for Hypertext Preprocessor) is the most widely used open source and general purpose server side scripting language used mainly in web development to create dynamic websites and applications. A PHP frame work is a platform to create PHP web applications. PHP frame works provide code libraries for commonly used functions, cutting down on the amount of original code you need to write.
- Laravel: Laravel attempts to take the pain out of development by easing common tasks used in the majority of web projects, such as authentication, routing, sessions, and caching. Laravel aims to make the development process a pleasing one for the developer without sacrificing application functionality. The best advantages of Laravel include scalability, rapid page loading. Modular View controller architecture, and security. Building web applications in Laravel frame work will enhance the performance and provides user-friendly access.
- MySQL: MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate net work. It may be anything from a simple shopping list to a picture gallery or the vast amounts of information in a corporate net work. To add, access, and process data stored in a computer database, you need a database management systemsuch as MySQL Server.
- XAMPP: XAMPP is a free and Open-source cross-platform Web Server Solution Stack built by Apache Friends, which consists mostly of the Apache HITP Server, MySQL Database, and interpreters for PHP and Perl scripts. The goal of XAMPP is to build an easy to install distribution for developers to get into the world of Apache. To make it convenient for developers, XAMPP is configured with all features turned on.

#### Front End Design

The front end is normally designed in two parts. The web design and front end web development. We use HTML, CSS and JavaScript for our front end design. These include things like fonts, drop-down menus, contract forms etc. In this section we include some home page front end design.



#### Back End Design:

The backend is nor mall y designed in two parts

- API
- Dat abase

Users input the data that the application stores in a database that was created on a server. We basically used PHP.



### **Supporting Tools:**



**Code Editor:** Visual Studio Code is a code editor redefined and optimized for building and debugging modern web and cloud applications.



**Local Server:** XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache

## **CHAPTER 4**

#### LOGI CAL SYSTEM SPECIFICATION

#### 4.1 Introduction

As it is a web development project, so for proper demonstrating and testing purpose the project need to be set up on a live web server. For those reason I have set up the whole project into a live server, so that it can be easy to access from any where in the world though internet. Business Web site application development is a giant project, as it needs to consider pretty much all web application development functionality. Also live server hosting and set up is another issue for this type of giant project

#### 4.2 Modules Overview

#### Ad min Section:

- 1. Us er and recei vers can register
- 2. User and admin login until their registration
- 3. Admin can delete user and partner. if he/she provides any wrong information
- 4. Ad min can make changes on the ad min dashboard
- 5. Ad min can approve or delete all user requests
- 6. Ad min can send selected/verified users' information to receivers
- 7. Ad min can viewall users' lists
- 8. Ad min can see on his/her dashboard, if the receivers can manage.

#### User Section:

- 1. User can register
- 2. User login until their registration
- 3. User can edit their personal information on their profile
- 4. Us er can change their status (available or unavailable)
- 5. User can't see Information requests if their status remains unavailable
- 6. User can see receiver's information while accepting Partner requests
- 7. User can add their previous Record donating date

#### Customer Section:

- 1. Cust o mer can register
- 2. Cust o mer logi n until their registration
- 3. Customer can edit their personal information on their profile
- 4. Cust o mer can send part ner requests
- 5. Cust o mer can s witch to part ner
- 6. Customer can edit or delete his partner request if he wants
- 7. When the partner accepts the receiver's partner request (after admin approves and sends), Then he/she can see the details of the partner and accepts if he wants
- 8. If the receiver manages the user, then his partner request will be deleted (if he goes to his profile and clicks on the "managed" option)

#### 4.3 Entities

An entity is an object that exists. It doesn't have to do anything, it just has to exist. In database administration, an entity can be a single thing, person, place, or object. Data can be stored about such entities. A design tool that allows database administrators to view the relationships bet ween several entities is called the entity relationship diagram (ERD If you aren't going to capture data about something there's no point in creating an entity in a database. [3]

#### 4.4 Attributes

An attribute is a property, trait, or characteristic of an entity, relationship, or another attribute. For example, the attribute Inventory Item Name is an attribute of the entity Inventory Item. An entity can have as many attributes as necessary. Mean while, attributes can also have their own specific attributes.

For example, the attribute customer address can have the attributes number, street, city, and state. These are called composite attributes. Note that some top level ER diagrams do not show attributes for the sake of simplicity. In those that do, however, attributes are represented by oval shapes.

- Multival ve Attribute: If an attribute can have more than one value it is called a multival ued attribute. It is important to note that this is different to an attribute having its own attributes. For example, a teacher entity can have multiple subject values.
- Derived Attribute: An attribute based on another attribute. This is found rarely in ER diagrams. For example, for a circle, the area can be derived from the radius.

## 4.5 Relationships

Relationships are how the entities are related to each other. So that records can be associated with each other in queries or view definitions. Are ationship is similar to a parent and a child within a family. The parent entity has a key value (primary key) that uniquely identifies a record in one table with other tables or entities that are considered children. The child table or entity has a foreign key, a column that holds the value of the parent entity. So the two entities joined the ducting query process.

#### This Website project is divided into 10 modular

- 1. Registration Model
- 2. Product Brower Module
- 3. Product Search Module
- 4. Shopping Cart Module
- 5. Shopping Billing Module
- 6. Payment Module
- 7. Ad min User Management Module
- 8. Ad min Catalog Management Module
- 9. Ad min Oder Management Module
- 10. Part ner Shi p Modul e.

## 4.6 ERD agram

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagrams illustrate the logical structure of databases. An entity relationship model, also called an entity-relationship (ER) diagram, is a graphical representation of entities and their relationships to each other, typically used in computing in regard to the organization of data within databases or information systems. An entity is a piece of data-an object or concept about which data is stored.

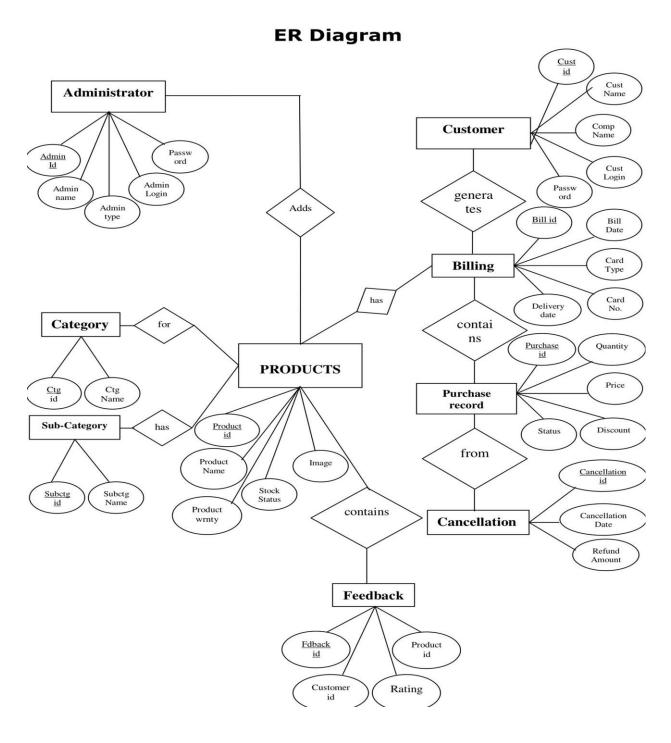


Fig 41: ER Dagram

## 4.7 Use Case Dagram

A use case diagram is a graphical depiction of a user's possible interactions with a system. A use case diagram shows various use cases and different types of users the system has and will often be accompanied by other types of diagrams as well. The use cases are represented by either circles or ellipses. The actors are often shown as stick figures.

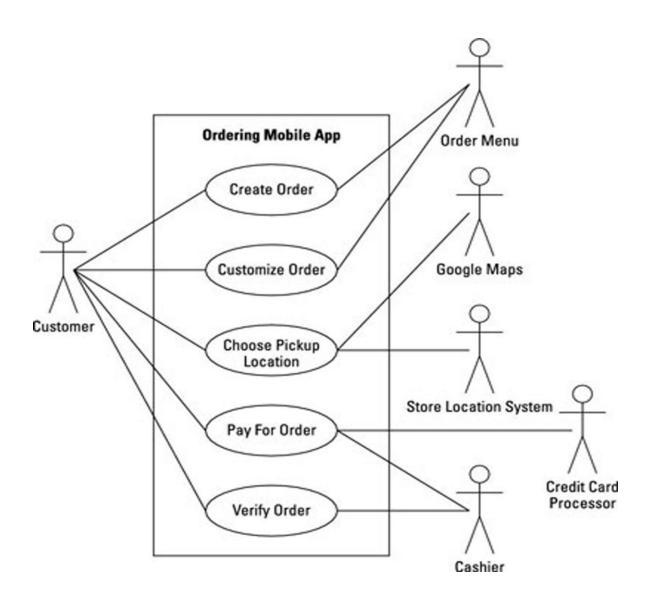


Fig 42: Use case Dagram

### 4.8 Sche ma Dagram

The design of the database is called a schema. This tells us about the structural view of the database. It gives us an overall description of the database. A database schema defines how the data is organized using the schema diagram. A schema diagram is a diagram which contains entities and the attributes that will define that schema. A schema diagram only shows us the database design. It does not show the actual data of the database. Schema can be a single table or it can have more than one table which is related. The schema represents the relationship bet ween these tables.

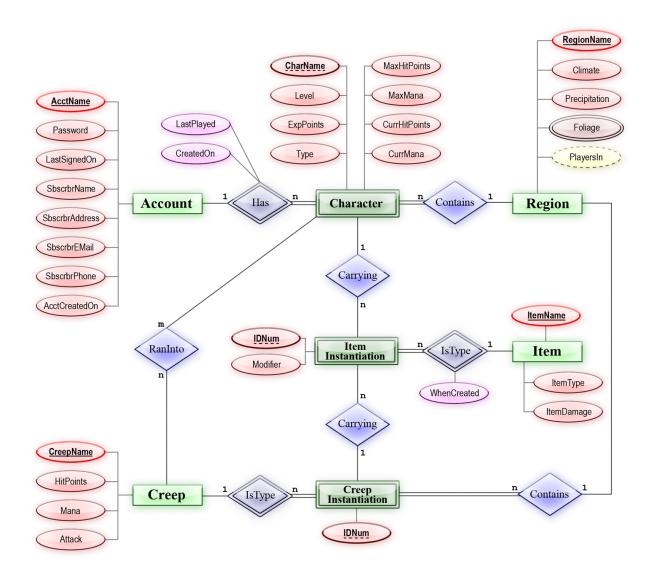


Fig 4.3: Sche ma Dagram

### 4.9 Dat a-Flow Diagram

A data-flow diagramis a way of representing a flow of data through a process or a system. The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow—there are no decision rules and no loops.



Fig 44: Data-flow Dagram (Level-0)

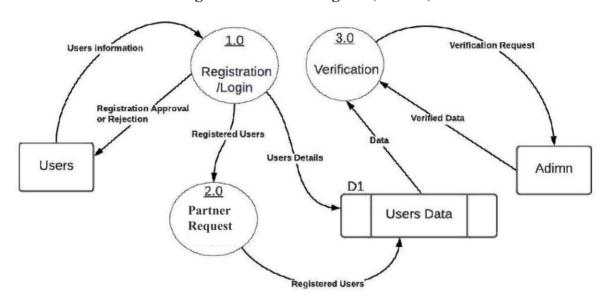


Fig 4.5: Data-flow Dagram (Level-1)

#### **Process-1:**

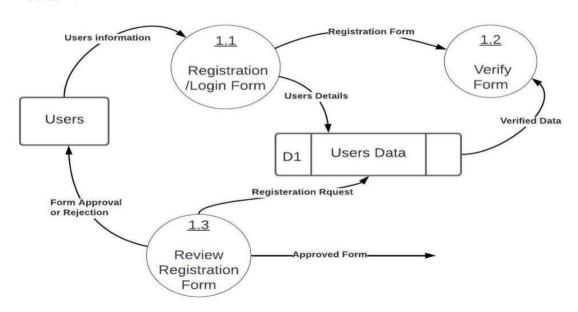


Fig 4.6: Data-flow Dagram(Level:2)

#### Process-2:

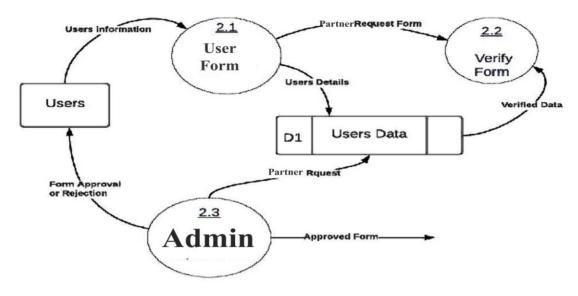


Fig 47: Data-flow Dagram (Level:3)

#### **Process-3:**

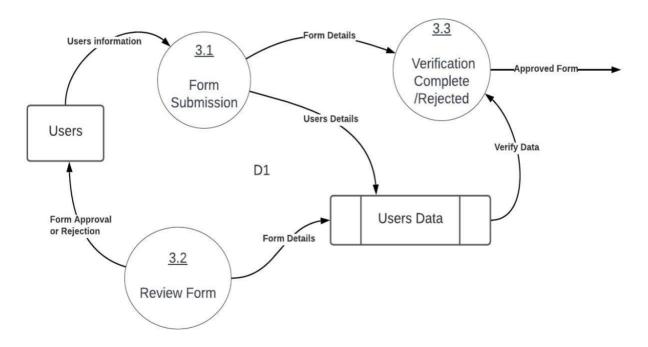


Fig 48: Data-flow Dagram(Level:4)

#### 4.10 Database Table

#### Active Status

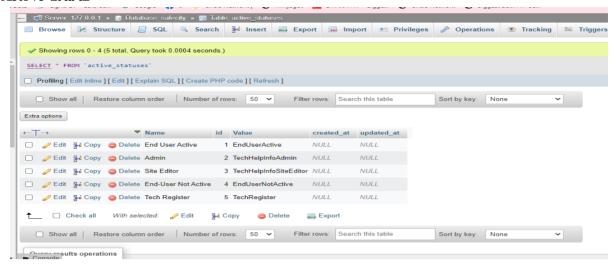


Fig 4.9: Active Stratus

#### User Table

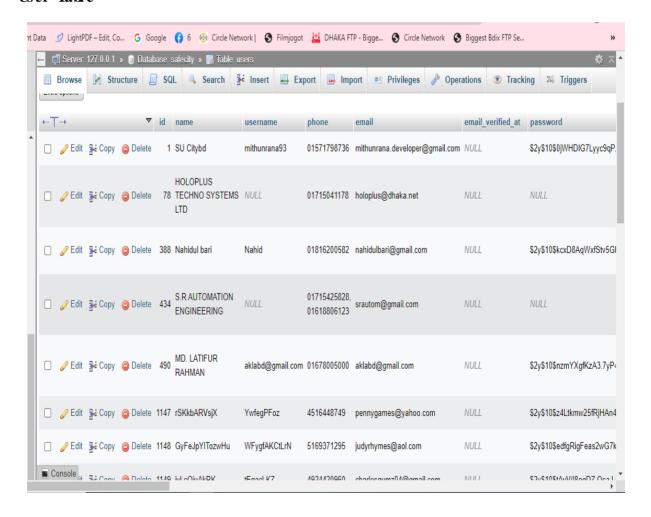


Fig 4.10: User Table

#### User Type Table



Fig 4.11: User Type Table

#### Soft ware list



Fig 4.12: Soft ware list

#### Oder details

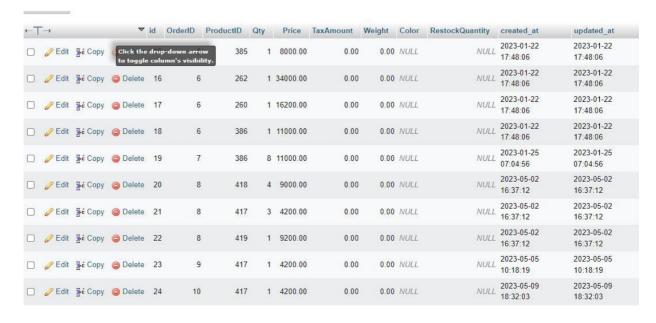


Fig 4.13: Oder details

# **CHAPTER 5**

### USER I NTERFACE AND I MPLEMENTATION

#### 5. 1 Introduction

In this chapter, we will create and develop, review and run our project and also test our application. The outcome of testing will be provided to verify the application ability and quality.

#### 5.2 Home Page

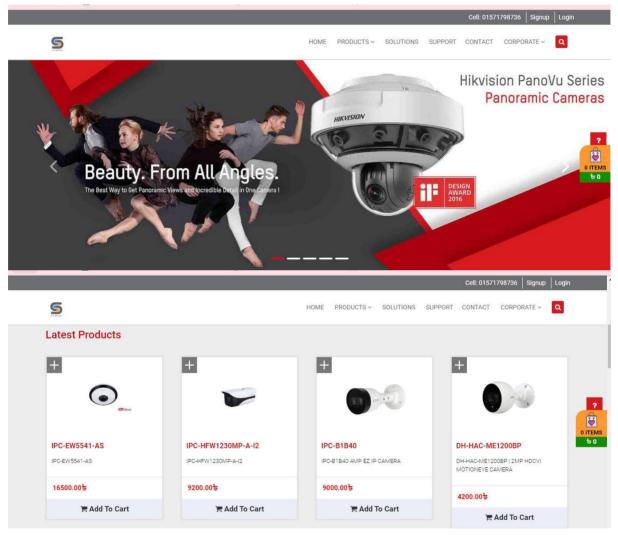


Fig 5.1: Home Page

Login and registration can be done from the home page. Admin and customer can search any latest product by location.

#### 5.3 Registration Form page

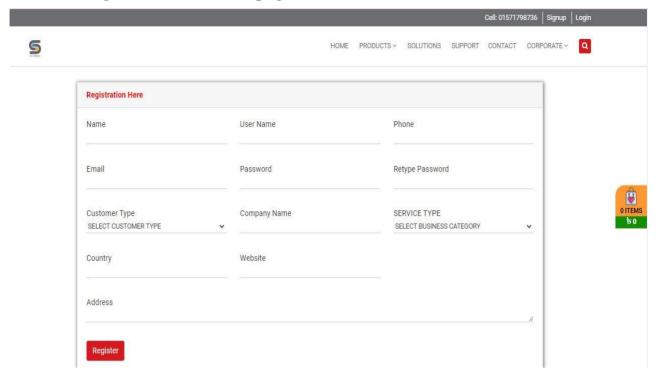


Fig 5.2: Registration For mpage

Ad min and Customer register here by giving name, email, phone number, address, gender, company name, country, website and pass word

#### 5.4 User Login & Admin Login Page

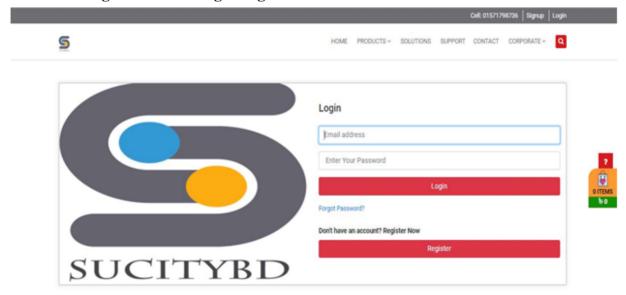


Fig 5.3: User Login & Admin Login Page

From here admin and user login by giving email and pass word. Admin will be one person so his/her email ID pass word will be fixed so no one else can be an admin.

#### 5.5 Admin Profile

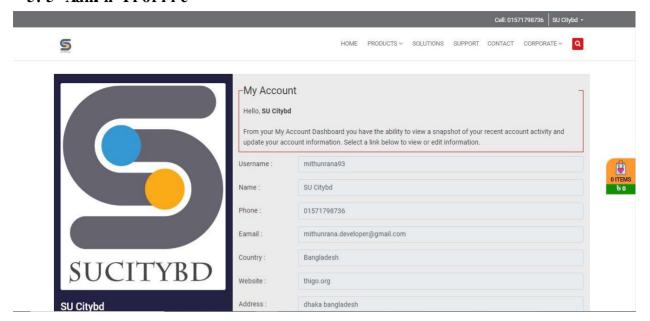


Fig 5.4: Admin Profile

It is a Admin profile, where the Accepted Products Oder.

#### 5.6 Mail Marketing

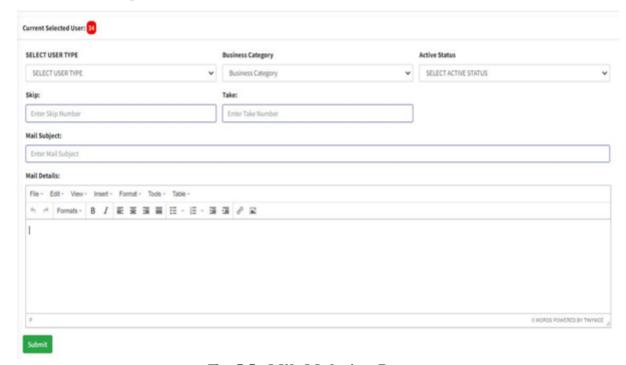


Fig 5.5: Mail Marketing Page

All Customers Greate account and admin send customers their best offers by email marketing

#### 5.7 User Data List

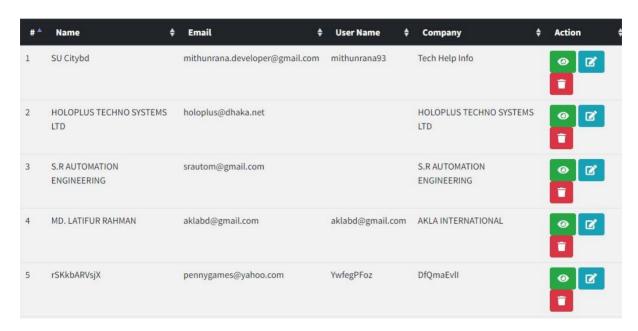


Fig 5.6: User Data list

Here, admin can see all customer's information.

#### 5.8 Part nershi p Page

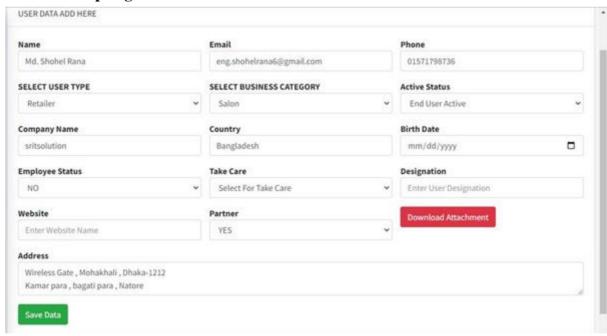


Fig 5.7: Receiver Profile (Partnership Managed)

By using this feature any user can be made a partner of the business.

## 5.9 Job Application Form

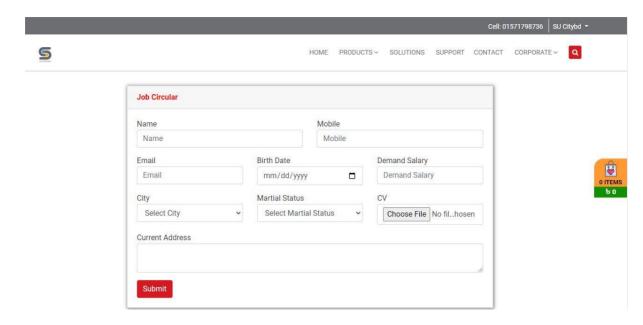


Fig 5.8: Job Application For m

Here any user can apply for jobs by submitting CV when job is available.

#### 5. 10 Our Solutions Service list

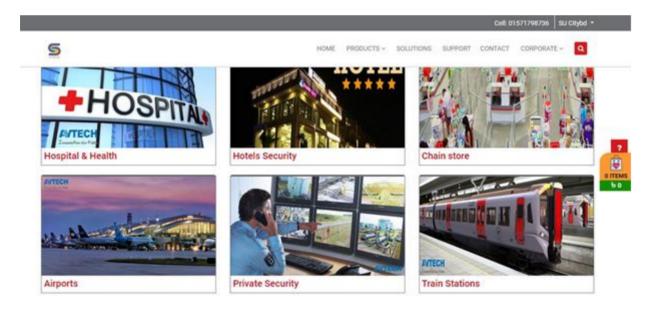


Fig 5.9: Our Solutions Service List

All customers get their support and solutions by out employees.

## 5.11 Our Product Support video Tutorial

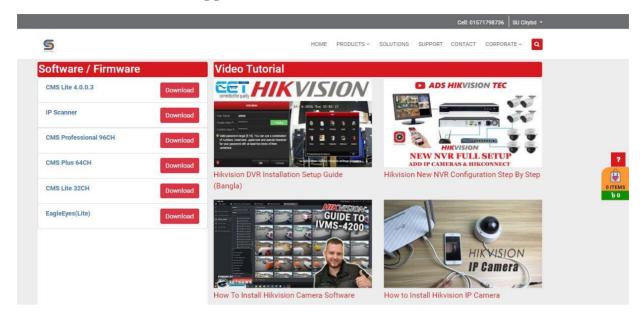


Fig 5.10: Our Product Support Video tutorial

All Customer can get proper directions by following out video tutorials.

#### 5. 12 Admin Dashboard

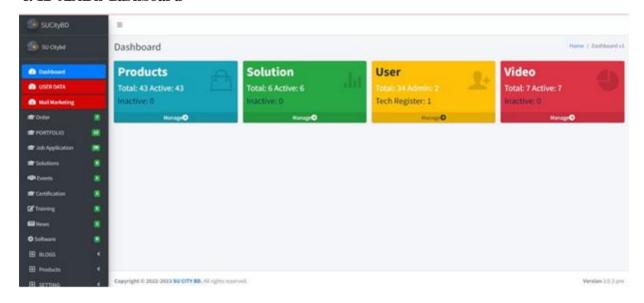


Fig5.11: Admin Dashboard

#### 5. 13 Admin Dashboard (Oder List)

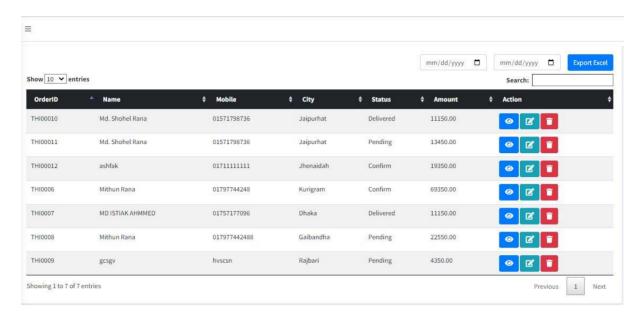


Fig 5.12: Admin Dashboard (Oder List)

### 5. 14 Admin Dashboard (Portfolio List)

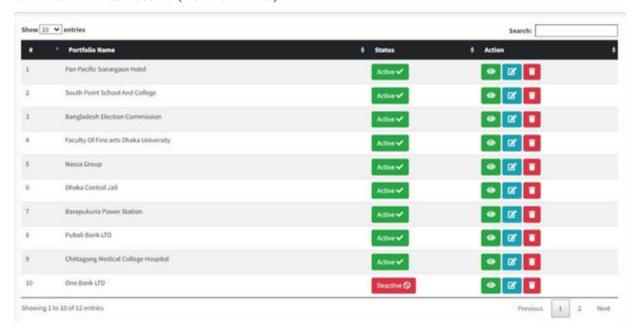


Fig 5.13: Admin Dashboard (Portfdiolist)

## 5.15 Admin Dashboard (Software List)

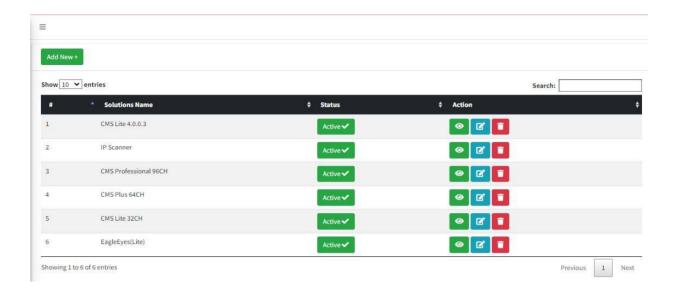


Fig 5.14: Admin Dashboard (Soft ware list)

## **CHAPTER 6**

## CONCLUSION IIM TATIONS AND FUTURE WORKS

#### 6.1 Conclusion

When we discuss effective organization, web based business are dependably there on the random. The explanation for this is clear: we are living are dependably era, where pretty much eaxh and very single task is being performed in the web. Web based business has turned into a trendy expression in digital marketing. The brilliant side of the web based business industry is that a hug number of entrepreneurs are lifting it up as a profession. Then again, numerous entrepreneurs neglect the significance of web based business site planning and optimization. The optimization of a web based business site is not the same as that of a standard website. We based business having turned into a tremendous and exceedingly aggressive industry, front line learning is required to main focused. In this way, it is vital that online business site is appropriately upgraded. Ecommerce can save our most valuable time and money. Also its opened a new door for cross border trading. This project helps me to do better understanding the development process of modern dynamic ecommerce web application and technology used to implement it. The design of the project which has given me a precise knowledge about the latest technology like "Laravel" to develop an ecommerce we application and better knowledge on ecommerce business industry.

#### 6.2 Li mitations

Li mitations of our project are minimal and manageable, they are:

- There is no automatic page generator.
- There is no automatic menu builder.
- There is no option of live chatting
- There is no blood test report giving option.

### 6.3 Future Works

Online system is always changeable. It develops day by day, getting better and easier for everyone. We believe we can make this system more advanced in the future. The changes we are going to make in this project are given bellow

- To add automatic menu builder.
- To add an automatic page generator.
- To add the option of live chatting
- To add a admin text message option.

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## **APPENDIX**

## Login Controller Codes

```
use Monol og Handler Stream Handler;
use Monol og Handler Sysl og Udp Handler;
return[
  /*
  _____
   Default Log Channel
   This option defines the default log channel that gets used when writing
   nessages to the logs. The name specified in this option should match
   one of the channels defined in the "channels" configuration array.
  */
  'default' => env('LOG_CHANNEL', 'stack'),
   Log Channels
   Here you may configure the log channels for your application. Out of
   the box, Laravel uses the Monolog PHP logging library. This gives
   you a variety of powerful log handlers / for matters to utilize.
   Available Drivers: "single", "daily", "slack", "syslog",
               "errorl og", "monol og",
               "cust o m', "stack"
  'channels' \Rightarrow [
     'stack' \Rightarrow
       'driver' => 'stack',
       'channels' \Rightarrow ['daily'],
       'ignore_exceptions' => false,
     ],
     ' single => [
       'dri ver' \Rightarrow 'si ngl e',
       'pat h' => st orage_pat h('logs/laravel.log'),
       'level' => 'debug',
     ],
```

```
' dail y' \Rightarrow [
     ' dri ver' \Rightarrow ' dail y',
     'pat h' \Rightarrow st orage_pat h('logs/laravel.log'),
     'level' => 'debug',
     ' days' => 14,
   ],
   'slack' \Rightarrow [
     'dri ver' => 'slack',
     'url' => env('LOG_SLACK_WEBHOOK_URL'),
     'username' => 'Laravel Log',
     'emoji' \Rightarrow ':boom',
     'level' => 'critical',
   ],
   'papertrail' =>[
      'dri ver' => 'monol og',
     'level' =>' debug',
     'handl er' => Sysl og Udp Handl er:: cl ass,
     ' hand er_with => [
        'host' => env('PAPERTRAIL_URL'),
         'port' => env('PAPERTRAI L_PORT'),
     ],
   ],
   'st derr' \Rightarrow [
      'driver' => 'monolog',
     'handl er' => StreamHandl er:: cl ass,
     'for matter' => env('LOG_STDERR_FORMATTER),
     \dot{w}th \Longrightarrow [
        'strea m' \Rightarrow 'php://st derr',
      ],
   ],
   ' syslog' \Rightarrow [
     'dri ver' => 'sysl og',
     'level' => 'debug',
   ],
  'errorlog' \Rightarrow [
     'driver' => 'errorlog',
     'level' => 'debug',
  ],
],
```

];

## Registration Controller Codes

```
section('content')
<di v class="container">
   <di v class="rowjustify-content-center">
     <di v class="col- md-8">
        <div class="card">
           <di v class="card-header">{{ __(' Register') }}<di v>
           <di v class="card-body">
              for m met hod="POST" action="{{ rout e('register') }}">
                <di v class="for m group row">
                   dabel for ="na me" class="col - md-4 col-for mlabel text- md-right">{{
(' Na me') \} \langle label \rangle
                   <di v class="col- md- 6">
                      d nput id="na me" type="text" dass="for m-control @error('na me') is-invalid
@e nderror" na me="na me" val ue="{{ ol d('na me') }}" required aut oco mpl et e="na me" aut of ocus>
                      @rror(' na me')
                        <span class="i nvalid-feedback" rdle="alert">
                           <strong>{{ $message }}
                        ∢span>
                      @nderror
                   \langle \mathbf{d} \mathbf{v} \rangle
                \langle d v \rangle
                <di v class="for m group row">
                   dabel for="e mail" class="col-md-4 col-for mlabel text-md-right">{{ __(' E-
Mail Address') }}⊲label>
                   <di v class="col- md- 6">
                      d nput id="e mail" type="e mail" dass="for m control @error('e mail') is-
invalid @enderror" na me="e mail" value="{{ old('e mail') }}" required aut ocomplete="e mail">
                      @rror('e mail')
                        <span class="i nvalid-feedback" rde="alert">
                           <strong>{{ $message }}
                        ∢span>
                      @nderror
                   \langle \mathbf{d} \mathbf{v} \rangle
                \triangleleft \mathbf{d} \mathbf{v} >
                <di v cl ass="for m group row">
                   dabel for ="pass word" class="col-md-4 col-for mlabel text-md-right">{{
(' Pass word) \} \langle label \rangle
```

```
<di v class="col-md-6">
                           i nput i d="pass wor d" type="pass wor d" class="for m control
@error('pass word) is-invalid @enderror" na me="pass word" required aut ocomplete="ne w-
pass word">
                           @rror('pass word)
                              <span class="i nvalid-feedback" rdle="alert">
                                 <strong>{{ $message }}
                              ∢span>
                           @nderror
                       \langle \mathbf{d} \mathbf{v} \rangle
                    \langle \mathbf{d} \mathbf{v} \rangle
                    <di v class="for m group row">
                       dabel for="pass word-confirm" class="col-md-4 col-form label text-md-
right">{{ \underline{\hspace{1cm}}(' Confir m Pass word) }}\langle label \rangle
                       <di v class="col- md- 6">
                           input id="pass word-confirm" type="pass word" class="form-control"
na me="pass word_confirmation" required aut ocomplete="ne w-pass word">
                       \langle \mathbf{d} \mathbf{v} \rangle
                    \langle \mathbf{d} \mathbf{v} \rangle
                    <di v class="for m group row mb-0">
                       <di v class="col- md- 6 offset- md-4">
                           <button type="sub mit" dass="bt n bt n- pri mar y">
                              {{ __(' Register') }}

dbutton>

                       \langle \mathbf{d} \mathbf{v} \rangle
                    \langle \mathbf{d} \mathbf{v} \rangle
                ⊲form>
             \langle \mathbf{d} \mathbf{v} \rangle
          \langle \mathbf{d} \mathbf{v} \rangle
       \langle \mathbf{di} \mathbf{v} \rangle
   ∢di v>
\langle di v \rangle
                      /**
@endsection
```

# 

⟨di v>
⟨di v>
@e ndsection

#### Email Controller Codes

```
@e xt ends('layout s. app')
@s ection('content')
<di v class="container">
   <di v class="rowjustify-content-center">
       <di v class="col- md-8">
          <di v class="card">
             <di v \ dass = "card-header" > \{ (Reset Pass word) \} > di v > 
             <di v class="card-body">
                 @f (sessi on('status'))
                   <di v class="al ert al ert-success" role="al ert">
                       {{ session('status') }}
                   \langle \mathbf{d} \mathbf{v} \rangle
                 @endif
                for m met hod="POST" action="{{ rout e('pass word e mail') }}">
                    @srf
                   <di v class="for m group row">
                      dabel for="e mail" class="col-md-4 col-for mlabel text-md-right">{{ __('E-
Mail Address') }} ⊲label>
                      <di v class="col- md- 6">
                          d nput id="e mail" type="e mail" d ass="for m control @error('e mail') is-
invalid @enderror" na me="e mail" value="{{ old('e mail') }}" required aut ocomplete="e mail"
aut of ocus>
                           @rror('e mail')
                             <span class="i nvalid-feedback" rde="alert">
                                <strong>{{ $message }}
                             ∢span>
                           @nderror
                      \langle \mathbf{d} \mathbf{v} \rangle
                   \langle \mathbf{di} \mathbf{v} \rangle
                   <di v class="for m group row nb-0">
                      <di v class="col- md- 6 offset- md- 4">
                          <button type="sub mit" dass="bt n bt n- pri mar y">
                             {{ __(' Send Pass word Reset Link') }}

dbutton>

                      \langle \mathbf{d} \mathbf{v} \rangle
                   \langle \mathbf{d} \mathbf{i} \mathbf{v} \rangle

dfor m>
             \langle \mathbf{d} \mathbf{v} \rangle
          \langle \mathbf{d} \mathbf{v} \rangle
       \langle \mathbf{di} \mathbf{v} \rangle
   \langle \mathbf{di} \mathbf{v} \rangle
\langle di v \rangle
@e ndsection
```

## Upcoming Mail Control Code

```
DOCTYPE ht ml>
<ht ml>
<head>
  ∢itle></title>
   <met a http-equi v="Cont ent - Type" cont ent ="t ext/ht ml; charset =utf-8"/>
   <met a na me ="vi e wport" cont ent =" wi dt h=devi ce- wi dt h, i nitial-scal e=1">
   <met a htt p-equi v=" X UA Co mpati bl e" cont ent="I E=edge" />
   <st yle t ype="t ext/css">
     body,
     table,
     td,
     a {
       - webkit-text-size-adjust: 100 %
       - ns-text-size-adjust: 100 %
     table,
     td {
        ns o-table-1 space: Opt;
        ns o-table-rspace: Opt;
     }
     i mg {
        - ms-interpolation- mode: bicubic;
     }
     i mg {
        border: 0,
        height: aut o;
       line-height: 100 %;
        outline: none;
       text-decoration: none;
     }
     table {
        border-collapse: collapse!i mportant;
     body {
        height: 100 %!i mportant;
        margin: 0!i mportant;
        padding: 0!i mportant;
        width: 100 %!i mportant;
     }
```

```
a[x-apple-data-detectors] {
        color: inherit!i mportant;
        text-decoration: none !i mportant;
        font-size: inherit!i mportant;
        font-family: inherit!i mportant;
        font-weight: inherit !i mportant;
        line-height: inherit! important;
      }
      @media screen and (max-width: 480px) {
        . mobile-hide {
           display: none !important;
        . mobile-center {
           text-align: center !i mportant;
        }
      }
     d_{i}v[style^{*}="margin: 16px 0,"] {
         mar gin: 0!i mportant;
      }
   \langle style \rangle
<br/><body style="margin: 0!important; padding: 0!important; background-color: #eeeeee;"
bgcol or ="#eeeeee">
st yl e="li st-st yl e: none;">
   \forall i > b > Emil: \langle b > \{ \{ \text{$e mil} \} \} \langle li > b \rangle \}
   \forall i > b > Address: \langle b > \{ \{ \text{$address} \} \} \langle li > b \rangle \}
   \forall i > b > Message: \langle b > \{ \{ \text{query message} \} \} \langle li > \text{query message} \} \}
   \forall i > b > \mathbb{Z}I P \text{ Code: } \langle b > \{\{\{xi p\_code\}\}\} \langle li > \}\}
   \forall i > b > I \text{ nquery Type: } \langle b > \{ \{ \text{senquiry\_type} \} \} \langle li > t \rangle
   \langle ul \rangle
\triangleleft body>
\langle ht mh \rangle
```

}

```
@php
  $SiteProfile = App\SiteProfile::first();
@ ndphp
@php
  $title = "Login | Safe CityBD Marketing Company";
  $key words = "Safe Gty BD marketing company, login, registration, Hkvision cct v camera
price in bangladesh, Hkvisi on distribut or in bangladesh";
  $description = "Login Safe City BD marketing company website, Hkvision cctv camera dealer
price";
@ ndphp
@ ncl ude(' U.i nc. header sour ce')
<!--start header-->
@ ncl ude(' U.inc. menubar')
<!-- End Header-->
@php
Subt ot al = Cart::subt ot al H oat();
$vat percent = $cart Setting->vat;
vat = Subt ot al/100*Svat percent;
$s hi ppi ng Char ge = $cart Setti ng->s hi ppi ng,
t ot al = Cart:: subt ot al H oat() + vat + shi ppi ng Charge;
@ ndphp
   \langle style \rangle
     .order-sucess h1 {
      color: #88B04B;
      font-family: "Nunito Sans", "Hel vetica Neue", sans-serif;
      font-weight: 900;
      font-size: 40px;
       margin-bottom 10px;
     .order-sucess p {
      color: #404F5E;
      font-family: "Nunito Sans", "Hel vetica Neue", sans-serif;
      font-size: 20px;
       margin: 0,
     .order-sucess i {
       cd or: #9 ABC66;
       font-size: 100px;
       li ne-hei ght: 200px;
        mar gi n-l eft: - 15px;
```

```
.order-sucess .card {
         background: white;
         padding: 60px;
         border-radius: 4px;
         box-shadow 0 2px 3px #C8 D0 D8;
         display: inline-block;
          margin: 0 auto;
      }
   \langle style \rangle
   <section class="login-for m area clearfix py-5 wo w fadeInDo wn" dat a-wo w-duration="1s">
      <di v style="text-align: center; padding: 40px 0; background: #EBF0F5;" d ass="container</pre>
or der-sucess">
          <di v class="card">
          «di v st yl e="bor der-radi us: 200px; hei ght: 200px; wi dt h: 200px; background: #F8FAF5;
mar gi n: 0 aut o; ">
            \triangleleft class="check mark"> \checkmark \langle i \rangle
          \langle \mathbf{d} \mathbf{v} \rangle
             <h1>Success < h1>
              We received your purchase request;< br/> > we'll be intouch shortly!
             <a style="margin-top: 5px; padding: 5px; border-radius: 5px"
href = "{\{asset(")\}}\}" > Continue Shopi ng </ri>
             @f (\ Sessi on: has(' or der-sucess- message'))
                <di v class="al ert al ert-success">
                   \langle ul \rangle
                      \forall i > \{!! \setminus Sessi \text{ on } : get(' \text{ or der-sucess- message'}) !! \} \langle li \rangle
                \langle \mathbf{d} \mathbf{v} \rangle
             @endif
         \langle \mathbf{d} \mathbf{v} \rangle
      \langle \mathbf{di} \mathbf{v} \rangle

section>
@ ncl ude(' U.inc.footerbar')
<!--Social icon-->
@ ncl ude(' U.i nc. si debars oci al nu mber')
<!--Social icon-->
@ ncl ude(' U.inc.footersource')
\triangleleft body>
\langle ht ml \rangle
'success' => false,
                              'næssage' => 'You Already Interested in This Blood Request', 'status'
                              =>405
                        ]);
                  }
```

```
if \$bloodRequest->reciever_id == \$user->id) { return
                                                                                                                                                       response()->json([
                                                                                                                                                                                              'success' => false,
                                                                                                                                                                                              'nessage' => 'You made this request, so you can not request
interest init'.
                                                                                                                                                                                            ' status' \Rightarrow 405,
                                                                                                                                                     ]);
                                                                                                                  }
                                                                                                                 if ($user->blood_group_id === $bloodRequest->blood_group_id) {
                                                                                                                                                        $interestedDonor = newInterestedDonor();
                                                                                                                                                        \sin t = \sec d D - \sin t = \sec d d - \sin d = \cot d - \cos d = \cot d - \cot d - \cos d = \cot d - \cot d - \cos d = \cot d - \cot d 
                                                                                                                                                        \sin t = \sec d D - \cos - \sec d = \sec d \cot d 
                                                                                                                                                       id; $interested Donor->save();
                                                                                                                                                       return response()->ison([
                                                                                                                                                                                              'success' => true,
                                                                                                                                                                                              'message' => 'Your Interested In This Blood Request has been sent to
 the Reciever',
                                                                                                                                                                                              ' status' \Rightarrow 200,
                                                                                                                                                       ]);
                                                                                                                 } el se {
                                                                                                                                                        return response()->ison([
                                                                                                                                                                                              'success' => false,
                                                                                                                                                                                              'nessage' => 'Your blood group does not match with this blood
request',
                                                                                                                                                                                            ' status' \Rightarrow 405,
                                                                                                                                                     ]);
                                                                                                                  }
                                                                            } else {
                                                                                                                 return response()->json([
                                                                                                                                                         'success' => false,
                                                                                                                                                       'næssage' => 'You are not a donor. Hease change your role as donor and
 try again',
                                                                                                                                                        ' st at us' \Rightarrow 405,
                                                                                                              ]);
                                                                            }
                                        }
```