COVID-19 SHOPPING POINT

A Project Report is submitted to the
Dept. of Computer Science & Engineering (CSE), Hajee Mohammad Danesh Science and Technology University in partial fulfillment of the requirements for
Software Development Sessional (CSE 302) Course of
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Acknowledgement

At first, I praise to Almighty who gave me opportunity, capability, energy and patience to complete this project work. It is my great pleasure to express my profound sense of gratitude to my Supervisor **Md. Sohrawordi** Dept. of Computer Science & Engineering, Hajee Mohammad Danesh Science & Technology University for his constructive academic advice and guidance, constant encouragement and valuable suggestion, and all other supports throughout this project work and preparing this project report successfully. I am really benefited from his excellent supervision.

I would like to thanks to all of our friends and those who helped, inspired and gave us mental support at different stages in different moment in our project.

Again, also thanks to the Almighty for helping us a lot in successfully ending this project work.

Abstract

"COVID-19 SHOPPING POINT" is a web-based online shopping system. The main objectives of this project are to deliver the necessary goods and also to relief the necessary goods to the poor people. This project is attempt to provide the advantage of online shopping to the customers as real shop. It helps buying the products from anywhere through internet by using any internet capable device. Thus, the customer will get the service of online shopping and home delivery from this favorite shop. This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. As shops are provided by online portal where customers can enjoy easy shopping from anywhere as well as this web-based application is available in the Smartphone. So, it is easily accessible and always available.

Contents

CHAPTER 1: INTRODUCTION

1.1 Background of the Project

This is a web-based application which is helpful for customer as well as merchants. “COVID-19 SHOPPING POINT” is the process whereby consumers directly buy goods or services from a seller in real-time without an intermediary service. This project is attempt to provide the advantages of online shopping to customers as real shop. It helps buying the products in the shop anywhere through internet by using any internet capable device. Thus, the customer will get the service of online shopping and home delivery from favorite shop “COVID-19 SHOPPING POINT”. In the current system all the activities are done manually and less time consuming.

1.2 Objective of the project

Our “COVID-19 SHOPPING POINT” deals with the various activities related to the online based shopping. The main objectives of this project are:

- To make the shopping easier and comfortable during COVID-19 pandemic situation.
- To serve the customers with proper safety and without wasting their precious time.
- To reach the products to the customer’s address with great care.
- To ensuring donation, volunteering and help to the poor people.
- To goods support to the people who are not capable to buy and living below poverty.

In this project the people who are capable to buy products they can buy by paying money and cuthe people who are living below poverty they can apply for free goods service easily.

1.3 Inspiration of the project

Now we are living in the covid19 pandemic situation and everyone knows that covid19 is a dangerous virus. If someone is affected by this virus whole family is to go home quarantine. During quarantine any member of the affected family can't go out to buy necessary goods for family members. In this situation our project will be more helpful to buy desired goods. This reason inspires us to create a web-based shopping application.

CHAPTER 2: SYSTEM ANALYSIS

2.1 Existing System Analysis

System analysis is a detailed study of the various operations performed by a system and their activities and relationships within and outside of the system. Here the key question is what all problems exit in the present system? What must be done to solve the problem? After analyzing the existing system, we found some problem which are given below:

- ✓ No feature for free goods buying
- ✓ Not included donation and
- ✓ Volunteering option
- ✓ Not suitable for COVID-19 affected people shopping.

2.2 Proposed System Analysis

In our proposed system we have the provision for easy shopping and ensuring some benefited feature for people. Our proposed system has several advantages which are given below:

- ➢ User friendly interface
- ➢ Ensuring feature for free goods buying
- ➢ Including donation and
- ➢ Volunteering option
- ➢ Ensuring suitable for COVID-19 affected people shopping.
- ➢ Look and feel easy environment
- ➢ Easy shopping process
- ➢ Easy modification

CHAPTER 3: REQUIREMENT ANALYSIS

3.1 Requirement analysis:

Requirement analysis is the process to gather requirements from the user, analyze them and make them consistent and unambiguous. This activity reviews all requirements and may provide a graphical view of the entire system. For this, we follow various information-gathering techniques like interviews, surveys, questionnaires task analysis domain analysis, etc. After the analysis of these requirements, the project functionalities can understand easily. Therefore, we collect and analyze the user requirements to make the project more efficient and user-friendly. Here, we may also use the interaction with the customer to clarify points of confusion and to understand which requirements are more important than others.

3.2 Steps of requirement analysis:

- Context diagram
- Model the requirements
- Finalize the requirements

3.2.1 Context diagram:

The context diagram is a simple model that defines the boundaries and interfaces of the proposed systems. Therefore, we made a context diagram for the “COVID-19 SHOPPING PONT” that defines the external interface of the system. Here, admin can control all the event such as managing customer order, billing and other details. Charge customer can order products by paying money and relief customer can apply free goods buying. Donor can donate money and volunteer can voluted. Finally, Sopping Agent carry the order product to reach desire customer home. The context diagram is show in Figure 3.2.1 below:

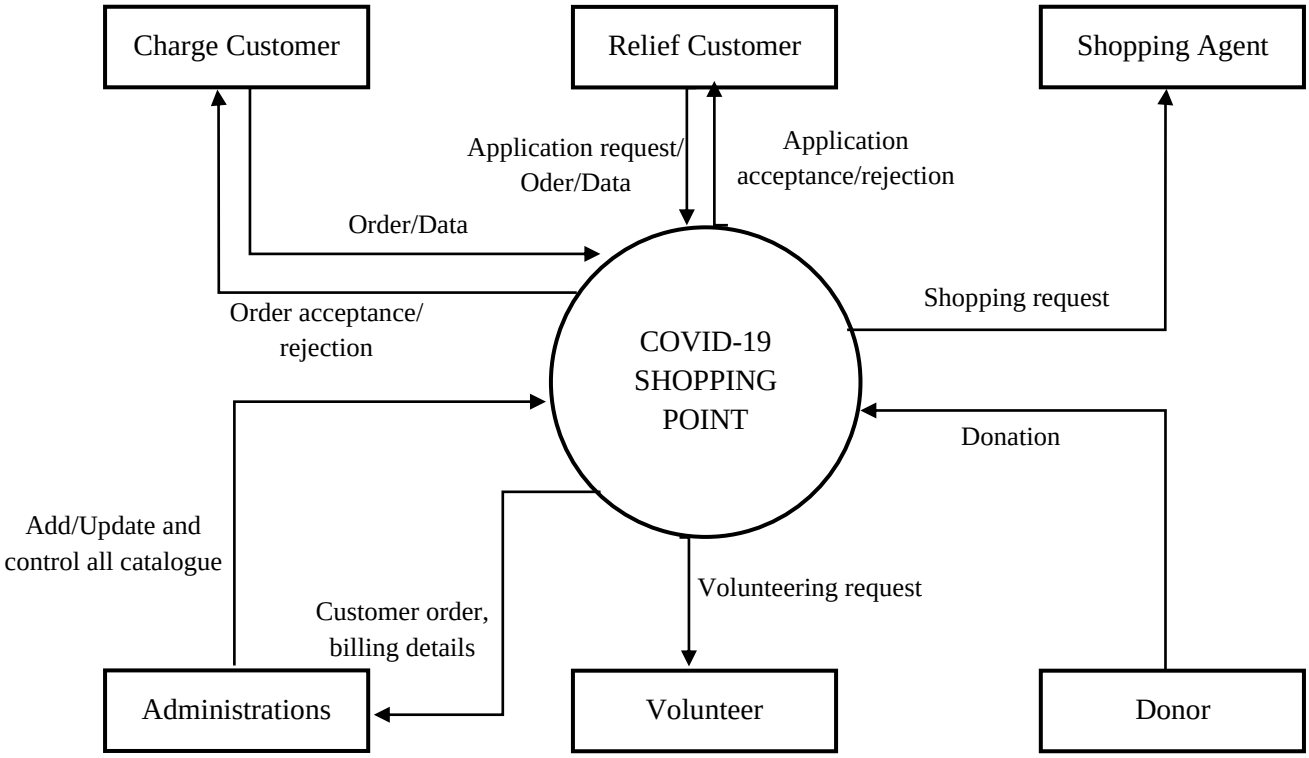


Figure 3.2.1: Context Diagram

3.2.2 Model the requirements

This process usually consists of various graphical representations of the functions, data entities, external entities, and the relationships between them. The graphical view may help to find incorrect, inconsistent, missing requirements. Such models include the

- Schema diagram
- Entity-Relationship diagram
- Use-case diagram
- Flow-chart

Schema-diagram: A schema diagram is a diagram which contains entities and the attributes that will define that schema. The Schema-diagram is shown in figure 3.2.2 below.

Figure 3.2.2 (a): Schema Diagram

ER- diagram:

Entity is an object with physical or conceptual existence. Example: a particular person, car, house, a company, a job, etc. It is a high-level conceptual data model diagram based on the notation of real-world entities and relationships among them. ER-diagram is needed because it helps to analyze data requirements. Steps of constructing ER-diagram:

- Identify the entities.
- Identify relationships.
- Describe the relationship.
- Add attributes.
- Complete the diagram

The ER-diagram is shown in figure 3.2.3 below.

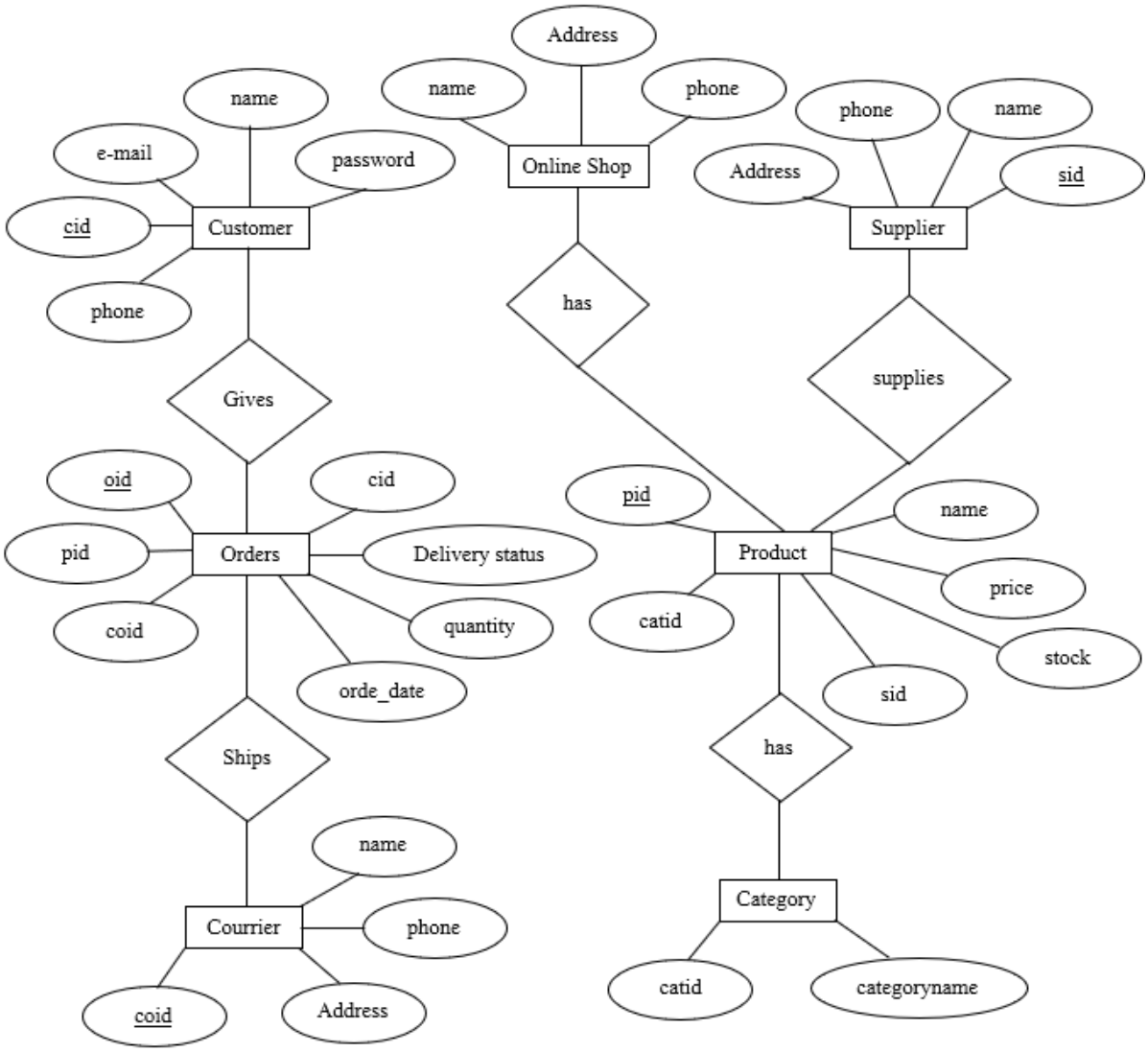


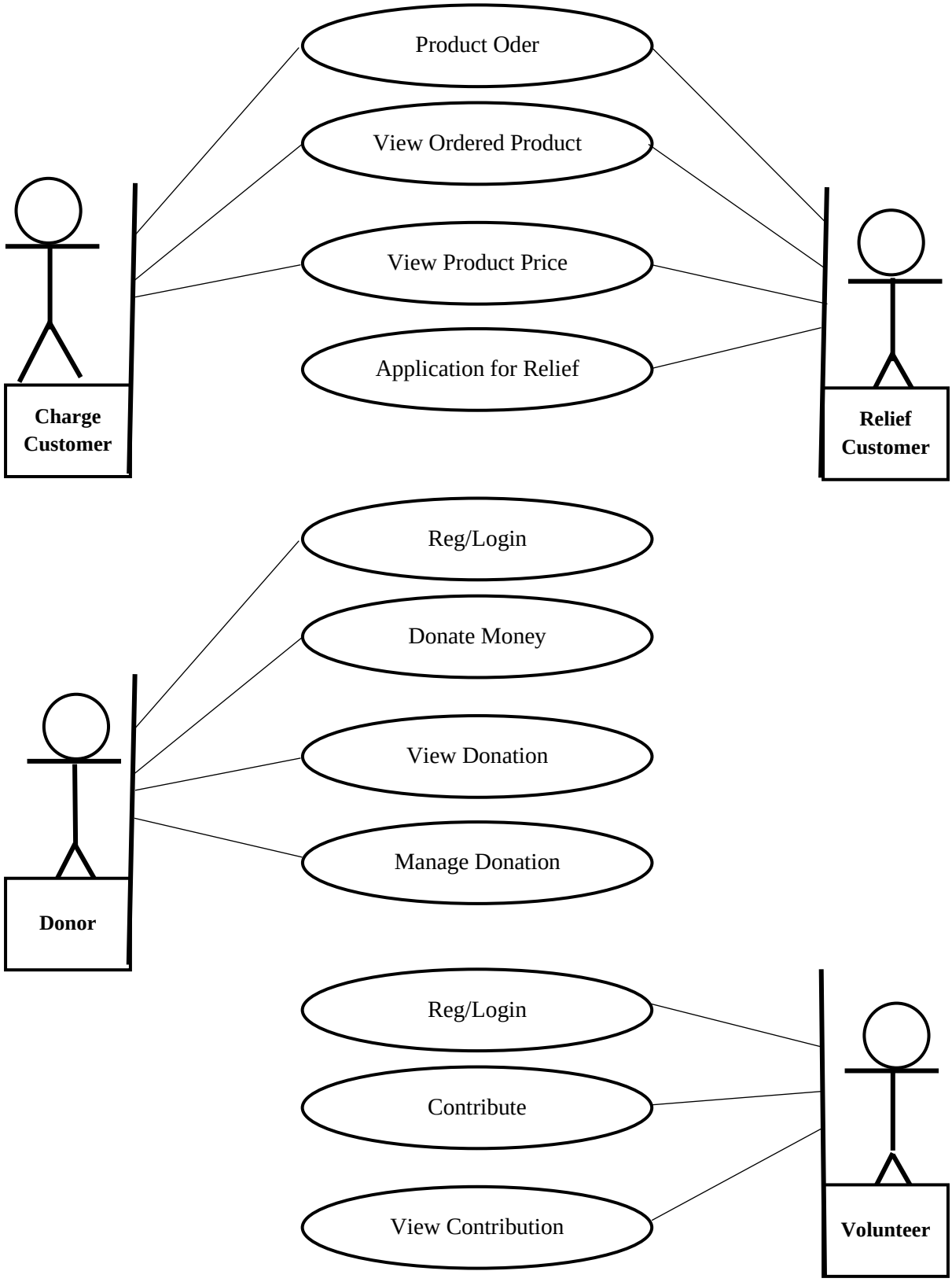
Figure 3.2.2 (b): E-R Diagram

Use-case diagram:

The use case diagram is dynamic in nature, there should be some internal or external factors for making the interaction. These internal and external agents are known as actors. Use case diagrams consists of actors, use cases and their relationships. The diagram is used to model the system/subsystem of an application. A single use case diagram captures a particular functionality of a system. In brief, the purposes of use case diagrams can be said to be as follows

–

- Used to gather the requirements of a system.
- Used to get an outside view of a system.
- Identify the external and internal factors influencing the system.
- Show the interaction among the requirements are actors.



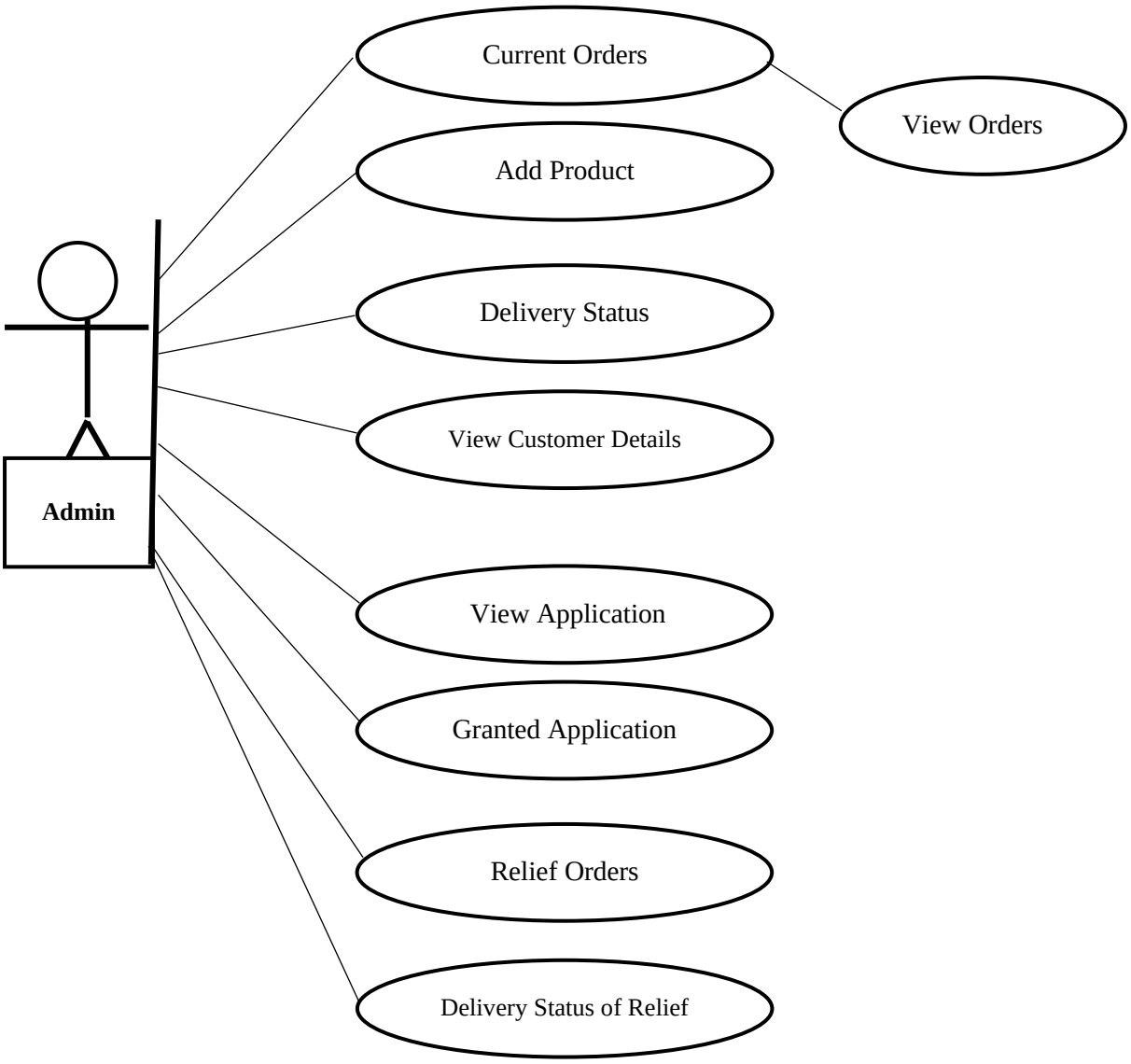


Figure 3.2.2 (c): E-R Diagram

Flow-chat: The Flowchart-diagram is shown in figure below.

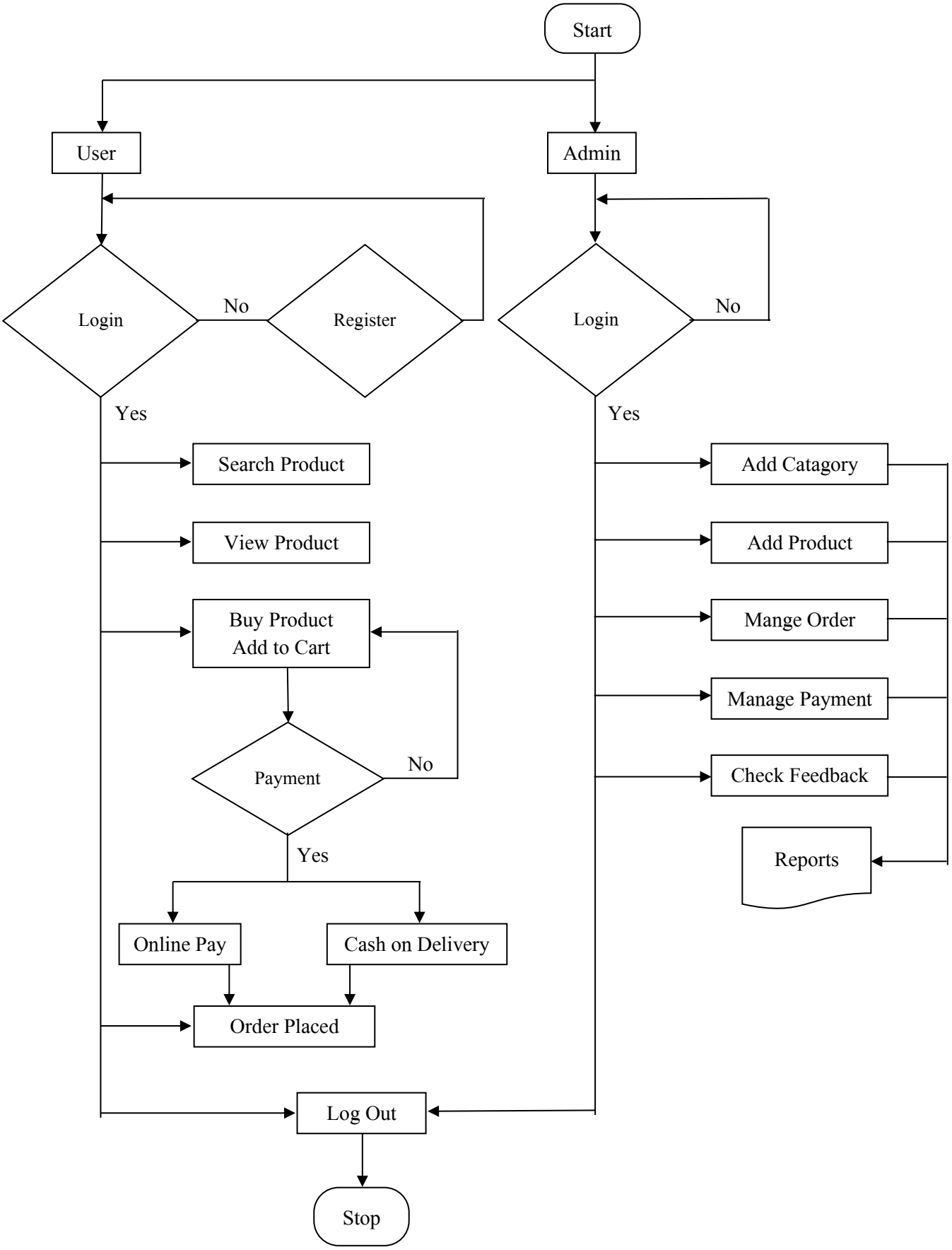


Figure 3.2.2 (d): Flowchart Diagram

3.2.3 Finalize the requirements

Functional Requirements

The functional requirements of this system are:

- Register new admin.
- Add new products and details
- Record the products of customer.
- Record the feed details of customer and product.
- Register a new customer.
- Register a new doner.
- Register a new volunteer.
- Managing relief order application.

Nonfunctional requirements

Requirements, which are not related to functional aspect of software, fall into this category.

Non-functional requirements include the following feature

- Security of data
- Logging into the system
- Storage of data
- Database configuration
- System cost
- System Flexibility
- Accessibility

User interface requirements

We made our user interface attractive, clear, consistent and responsive so that user can easily cope with the functionalities. User interface requirements are briefly mentioned below –

- Content presentation will be clear and attractive
- Easy Navigation using various technique like useful button, hover dropdown, click dropdown etc.
- Interface will be simple. There is no need to make excessive division of the page.
- Responsive
- UI elements will be consistent. Each button will be relatable with others.

- Purposeful layout
- Color and texture used carefully. We don’t use excessive color in different parts. General font like time new romans, arial, Calibri etc. used. We don’t use any zigzag font for general text.
- Provide help information. If any one can’t understand anything, he can ask question for getting help.

3.3 Unit testing

Unit testing involves the testing of each unit or individual component of the software application. It is the first level of software testing. Our aim of unit testing is to validate unit component with its performance. A unit is a single testable part of a software system and tested during the development phase of the application software. Therefore, we used white box testing approach used for unit testing.

3.3.1 Unit testing tool that we used

PHPUnit:

PHPUnit unit testing tool used for PHP language. Here, we used PHP language to design the system. It provides assertions to use assertion methods (Methods are pre-defined) to make sure that system behaves in a required manner.

CHAPTER 4: PROJECT DESCRIPTION

4.1 Project overview

The “COVID-19 SHOPPING POINT” System deals with the various activities related to the products selling and buying. There are many modules in this project:

- Index page
- Admin panel
- Charge customer panel
- Relief customer panel
- Donor panel
- Volunteer panel
- Registration & login pages

4.1.1 Index page

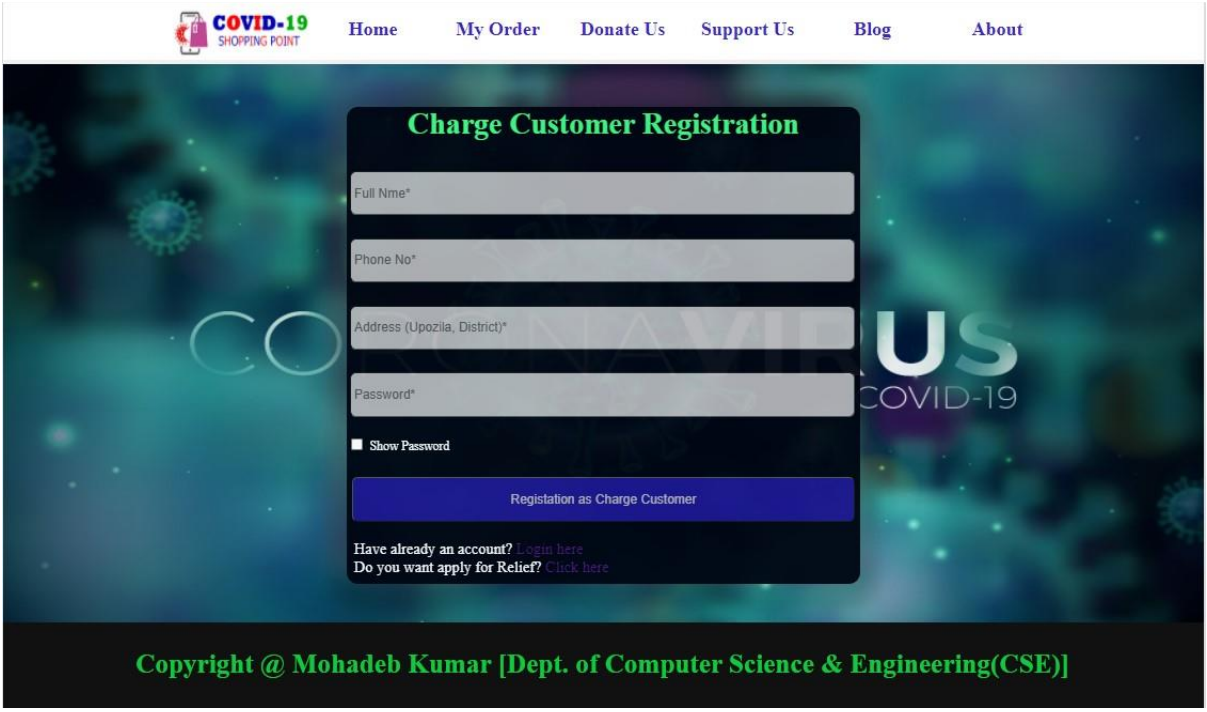
This is our home page including some useful navigation bar such as Home, My Order, Donate Us, Support Us, Blog and about etc. From this page we can also get the information about product’s name, picture and price.

Products List and Price

NO	PRODUCT NAME	IMAGE	M.R.P(TK)
16	Alu		45TK/Unit
18	Mask		5TK/Unit

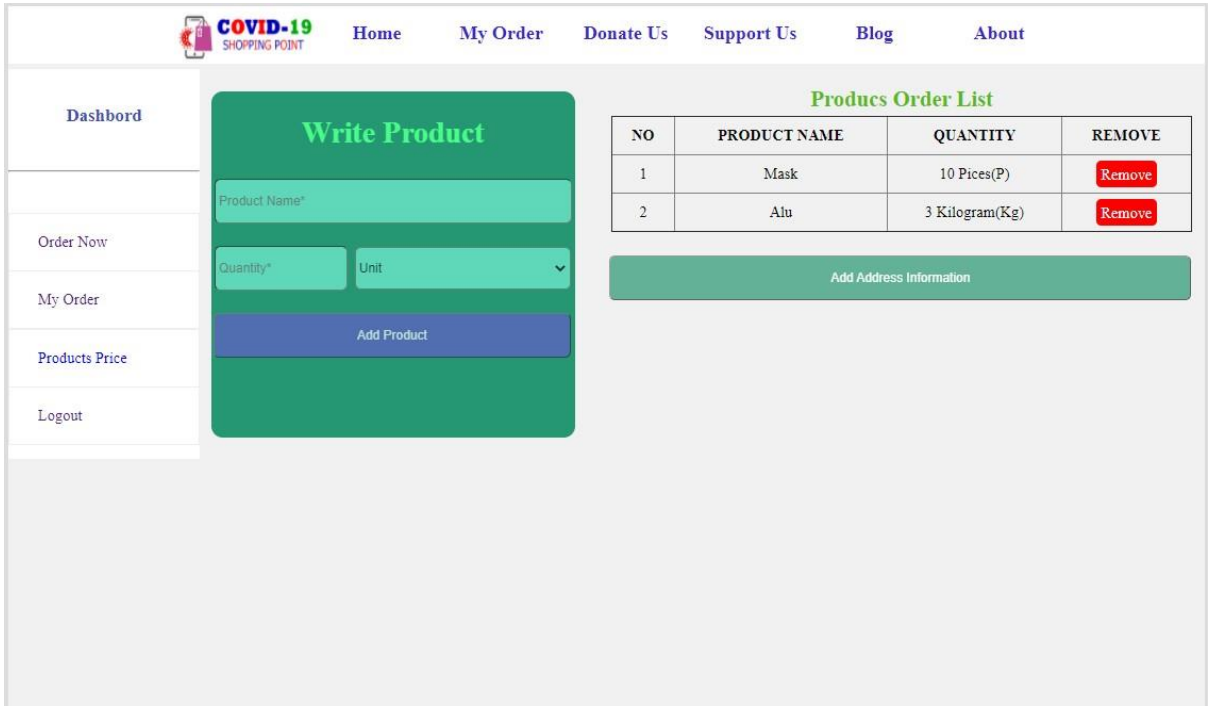
4.1.2 Charge customer panel

This is customer registration page. Before ordering product customer have to register first by entering Full name, Phone no, Address and Password for security purpose.

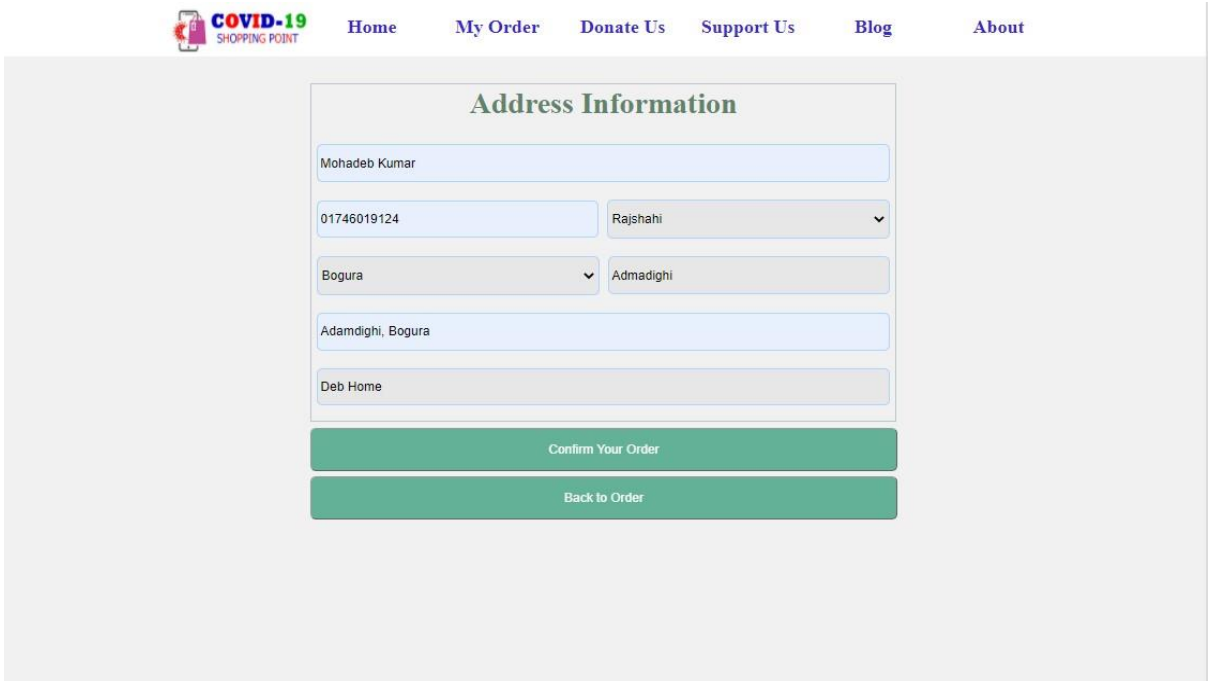


Given page are used for customer login who have already a customer shopping account. Customer have to enter Phone no and Password for login.

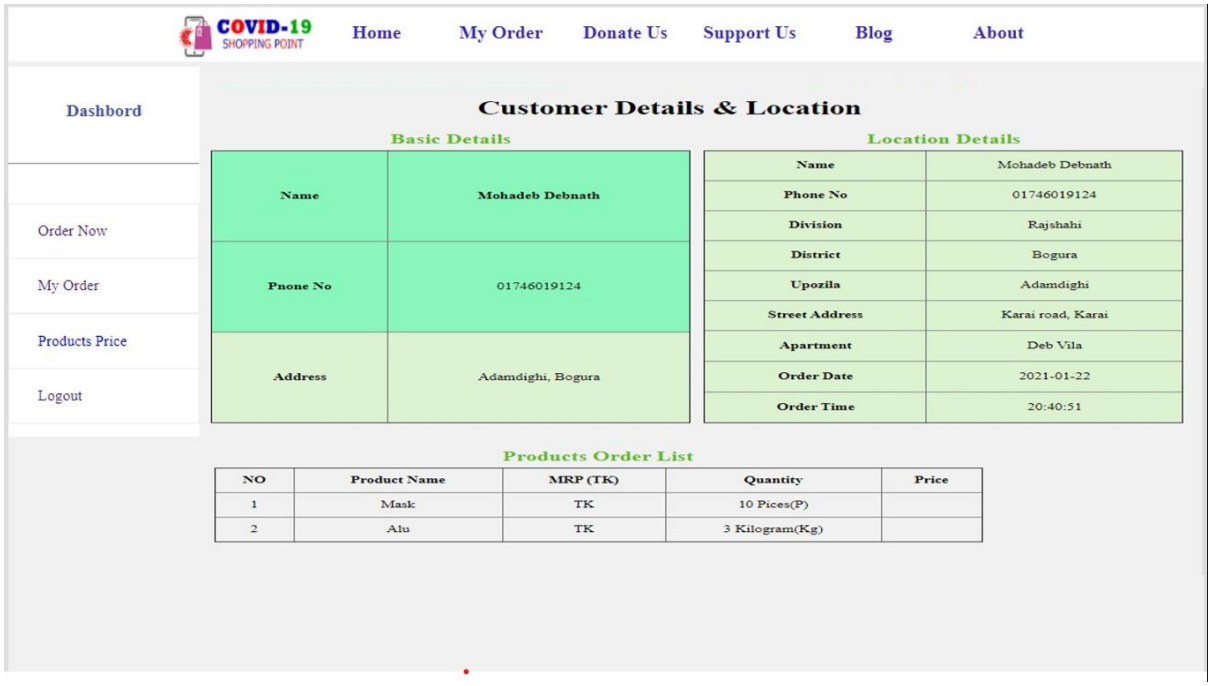
After completing login, this given page will be appeared. This page contains all the feature for making list of products which products are wanted by respective customer. By Selecting Order Now option customer can make order list by entering products name, quantity and unit of the desire product. After clicking add product customer will able to see a autoreacted list including removing option.



After making desire product list customer have to add her/his address information as required given below.

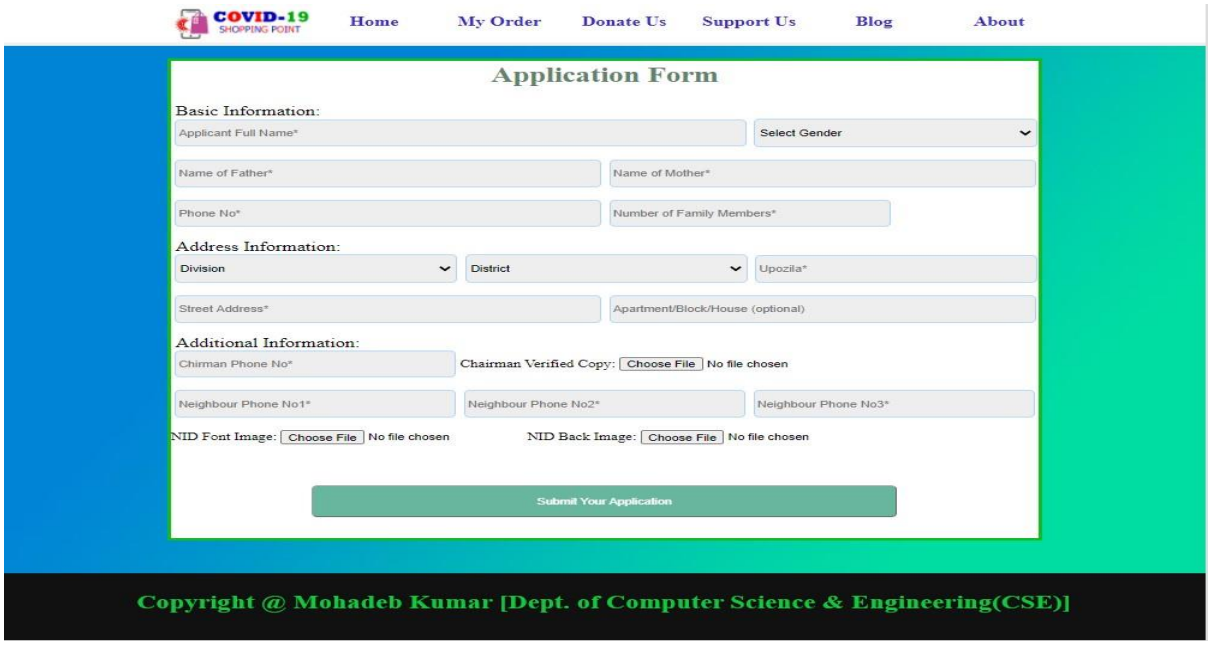


By selecting one of side bar option such as My Order, customer can see her/his recent order details which including customer Basic details Location detail as well as Product order list.



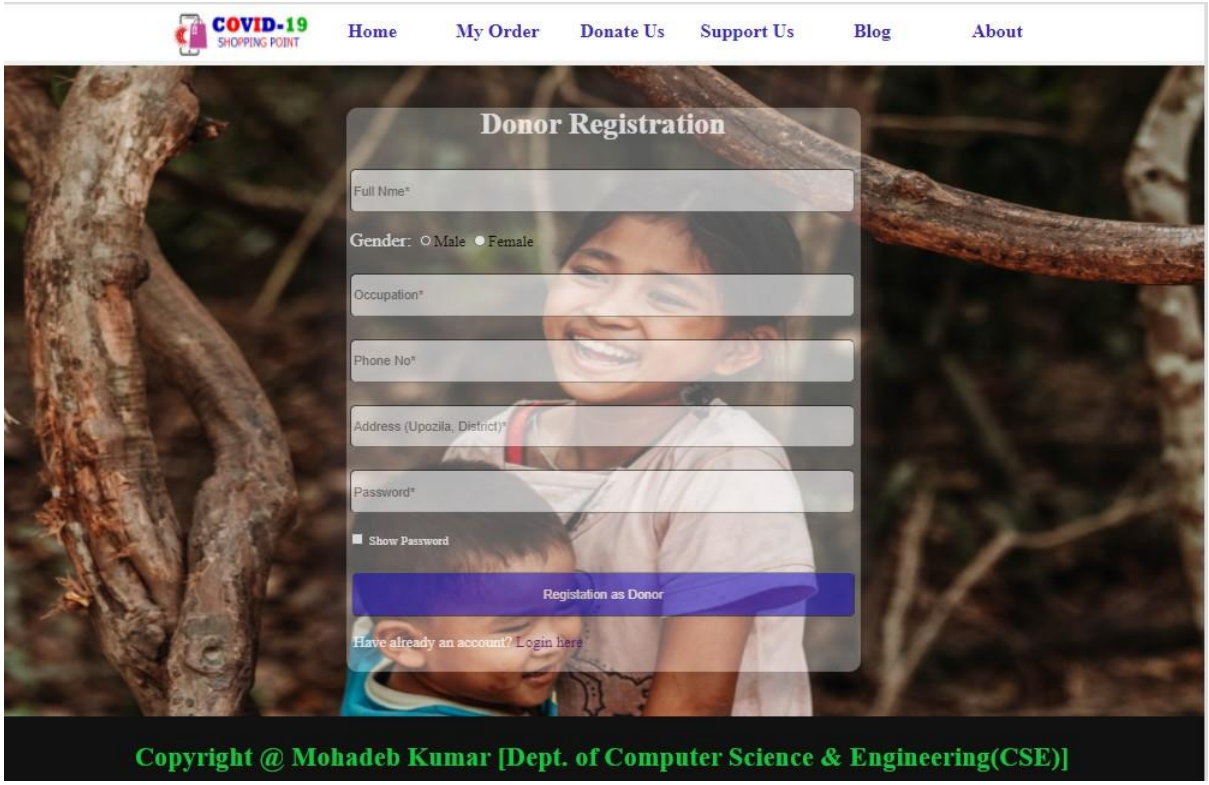
4.1.3 Relief customer panel

This is another registration page which only will use for only relief user who are not capable buying product. Blow people can application for free shopping from our service by fulfil this application. After confirming the application status respective applicant will able for free shopping for our service. For application purpose customer have to give the given information which are display in the application form page:



4.1.4 Donor panel

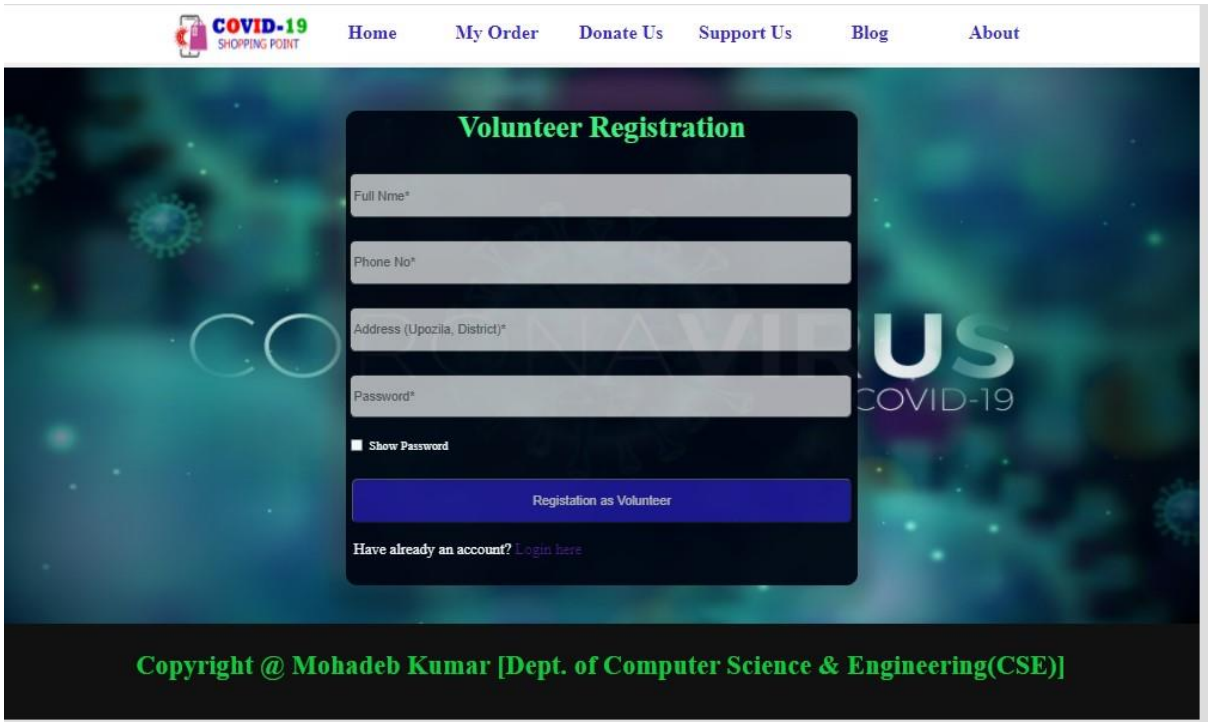
This is donor registration page. For donation process donor have to register first. By fulfil required information which are wanted.



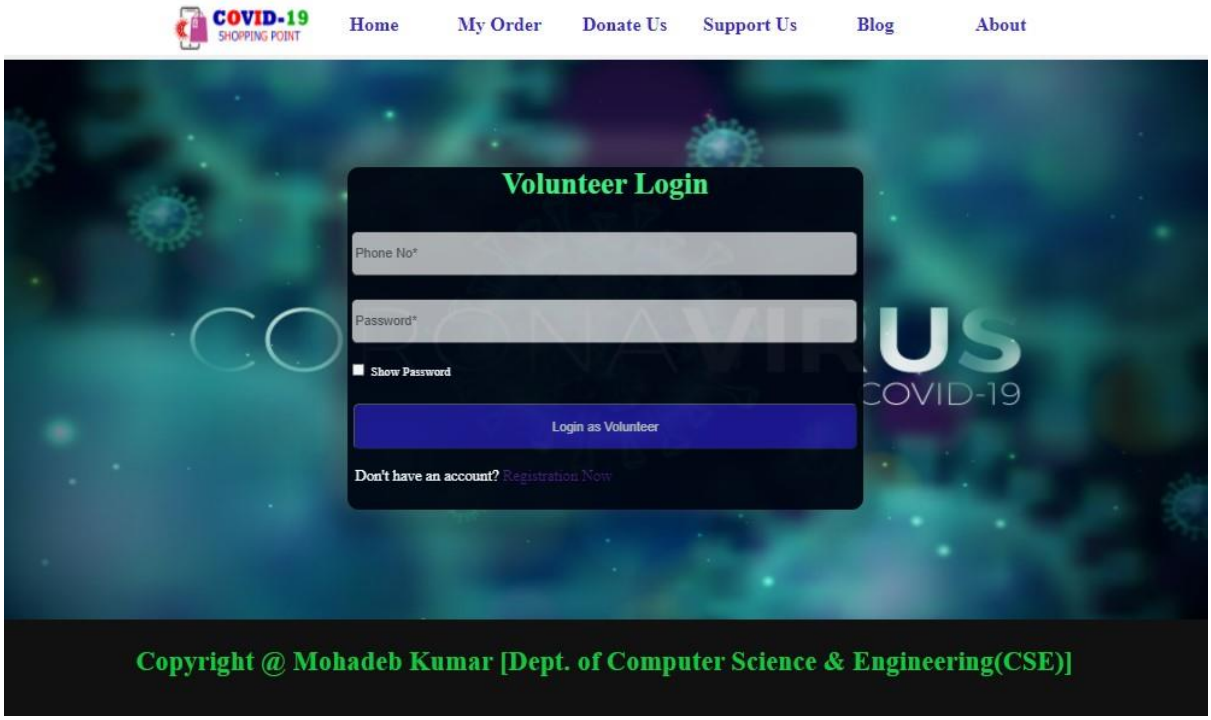
Donor can login from given below page by entering Phone no and password for donation or accessing donor hole features.

4.1.5 Volunteer panel

This is volunteer registration page. For donation process volunteer have to register first. By fulfil required information which are wanted.

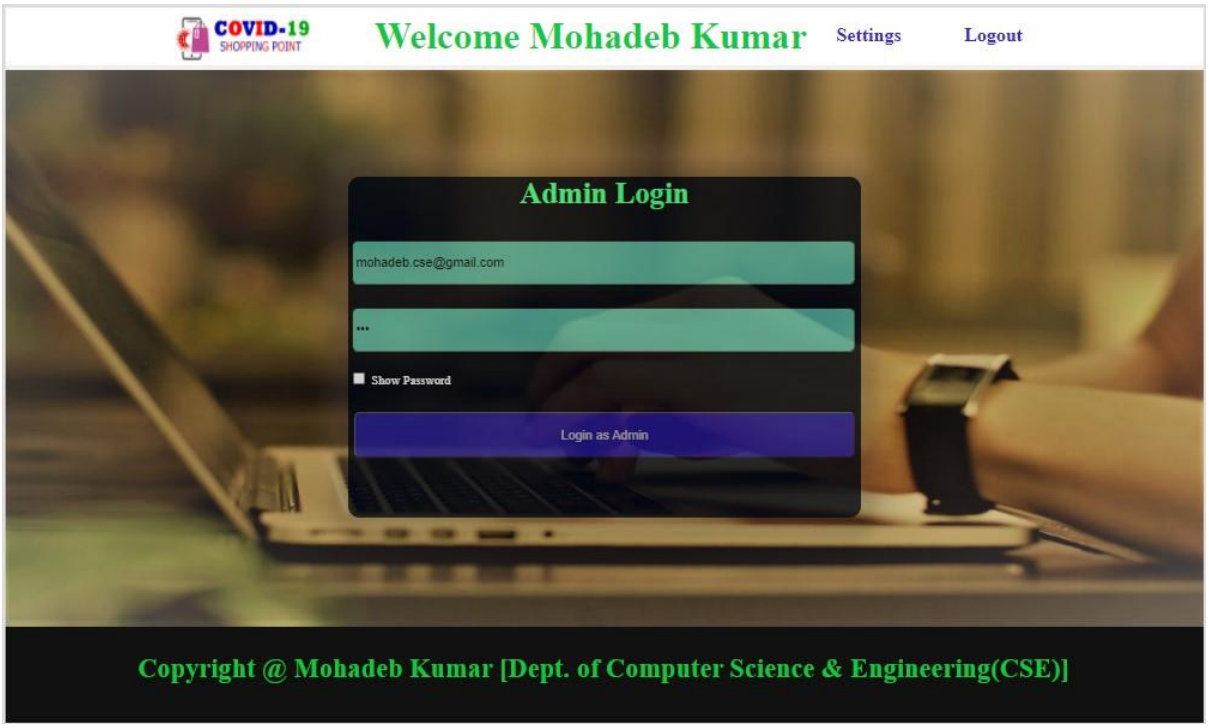


Volunteer can login from given below page by entering Phone no and password for volunteering or accessing donor hole features.

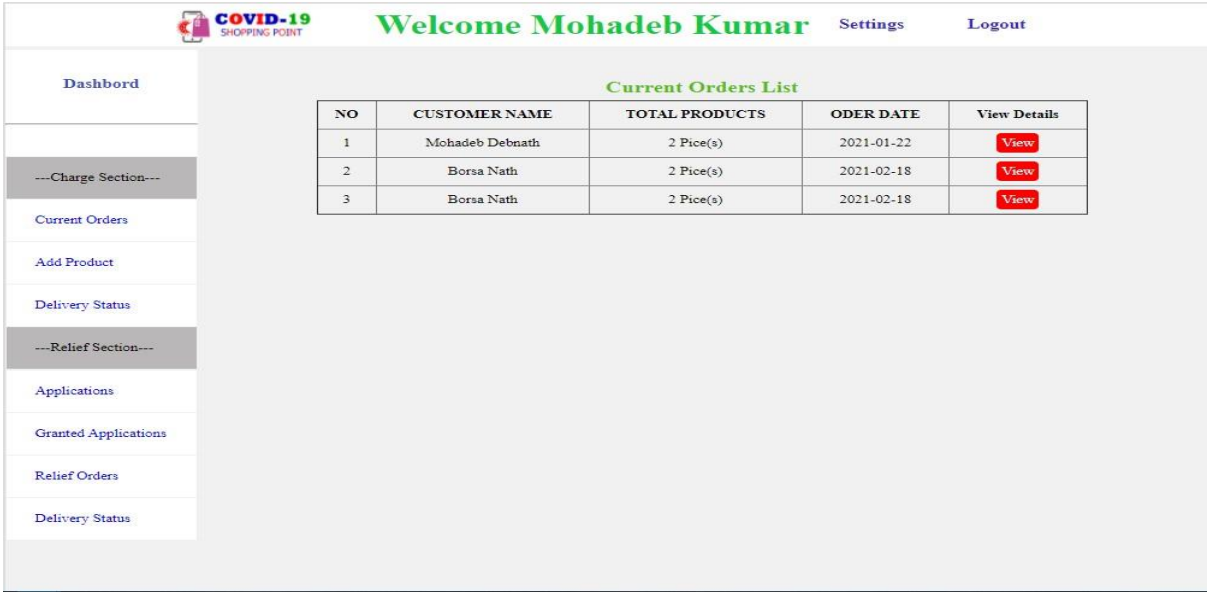


4.1.6 Admin Panel

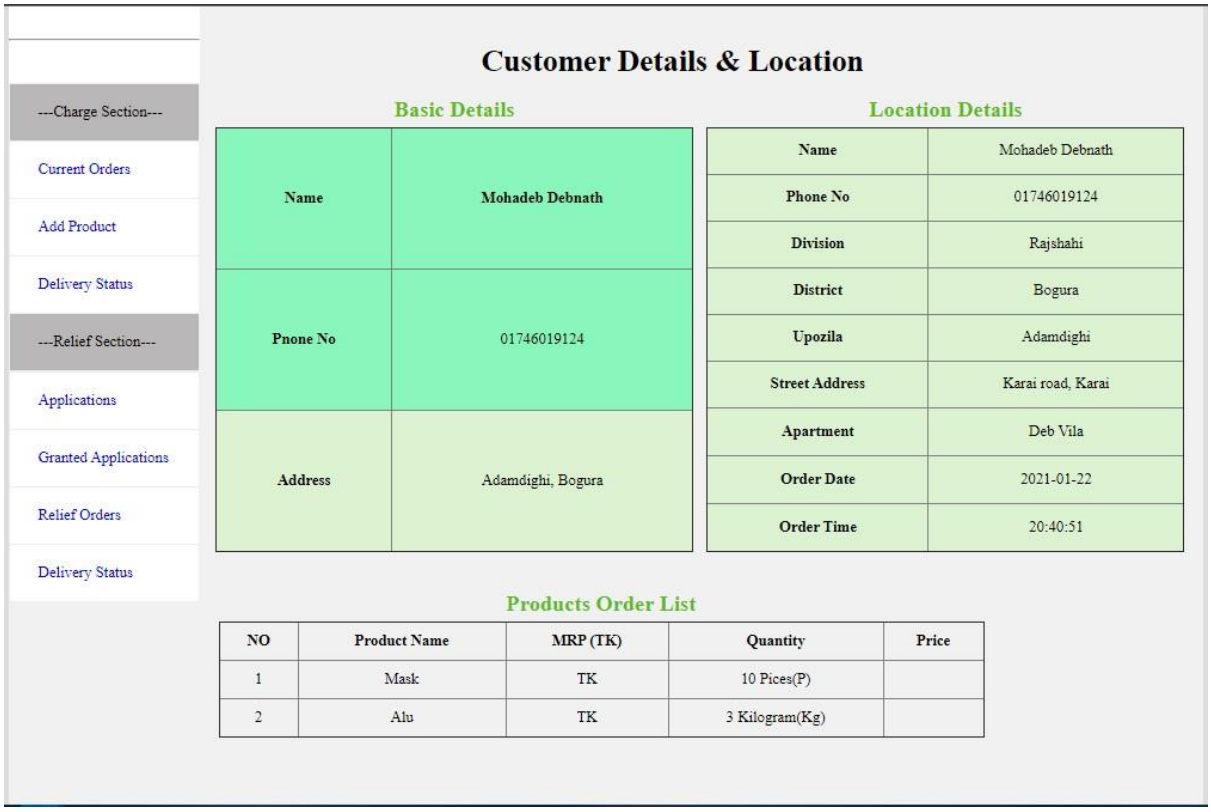
This is admin login page. Restrict the authorization access and due to security purpose admin must login first here. Permissible admins can login here by entering Username and password.



After successfully admin login this page come to see. This page contains many useful features for admin user such: first one is navigation bar which includes Setting and logout option. Second one is sidebar including two sections first one is Charge Section contains: Current Orders, Add Products, Delivery Status and second one is Relief Section contain Application, Grand application, Relief Orders and Delivery Status.

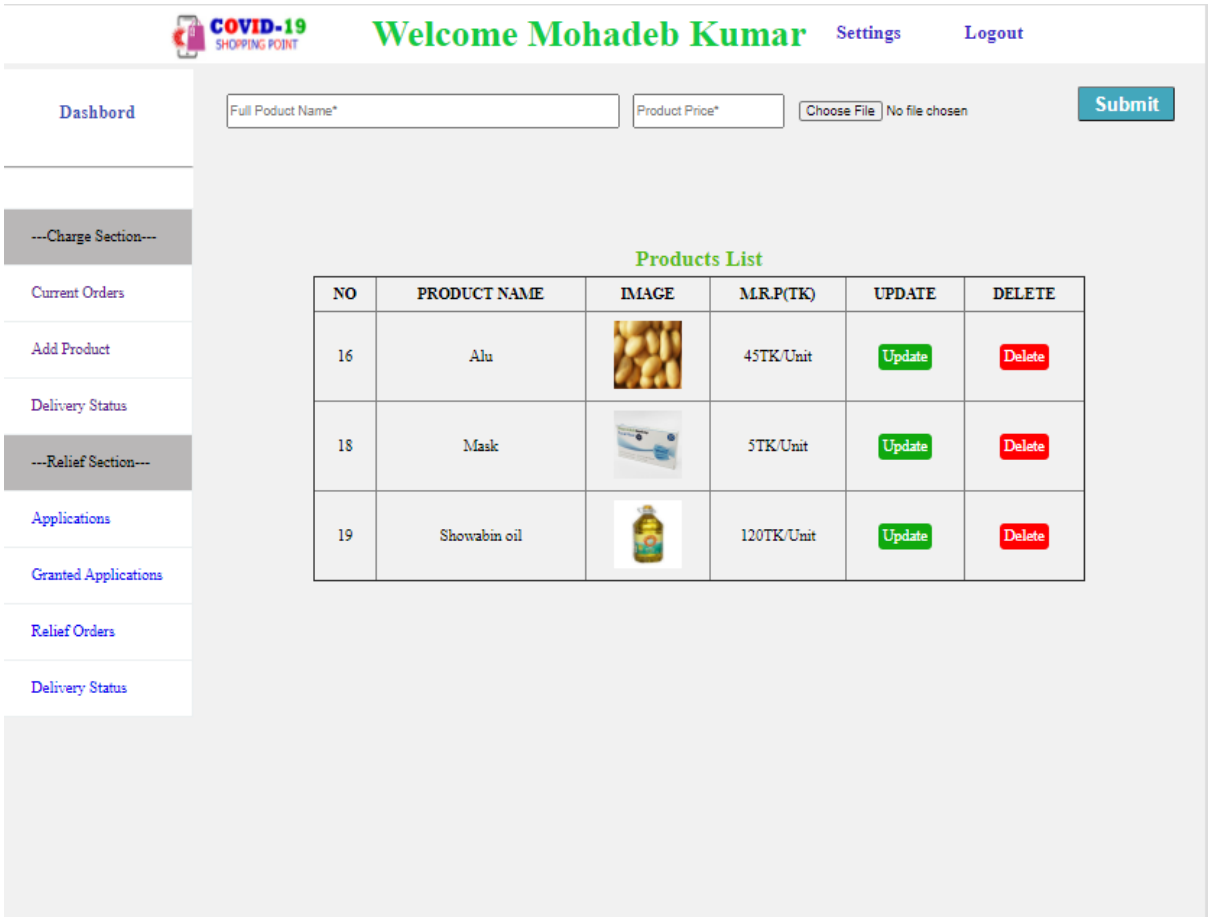


Using Current Orders option, admin can see all the current orders list. This current list contains number of order, customer name, total product are ordered by customer, order date and view detail. In this current list there are a view details option. By click on view option, admin can see all the details related to the customer and customer's orders such customer Basic details, Location details, products order list etc.

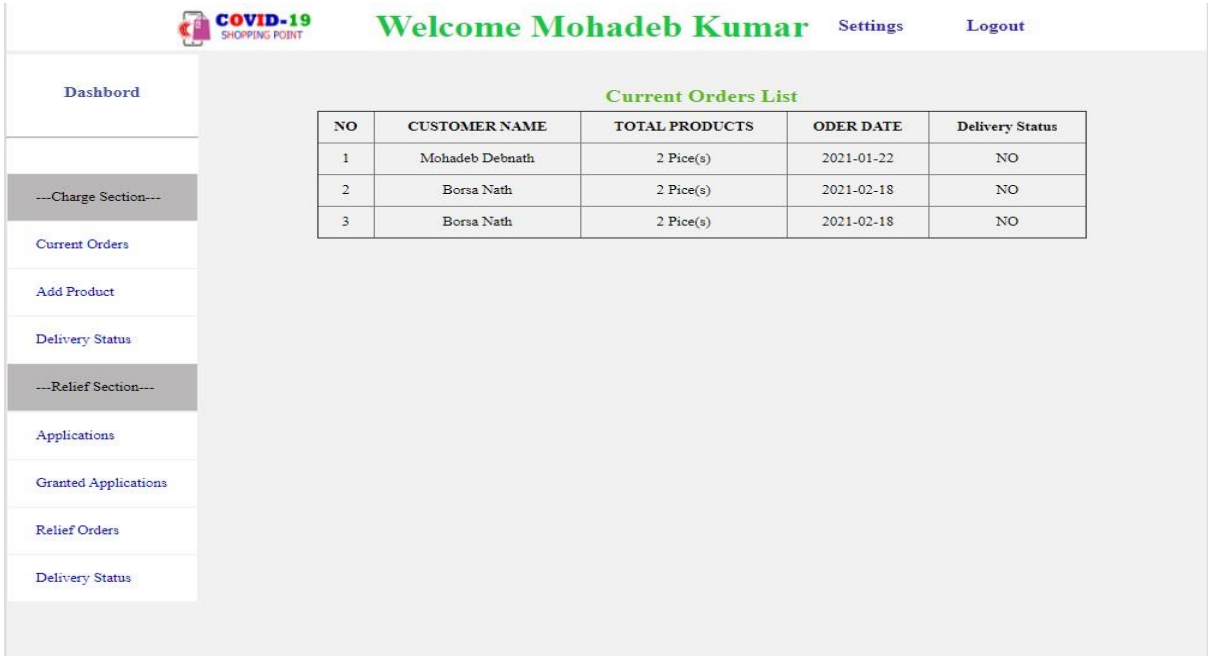


Next move to the Add product option. Using this option an Admin can add product by mentioning Product name, Price and including product's picture. After adding a product, the product is listed by given picture blow:

In this list there are two option fist one is Update for updating product details and second one is Delete option for deleting a product if necessary.

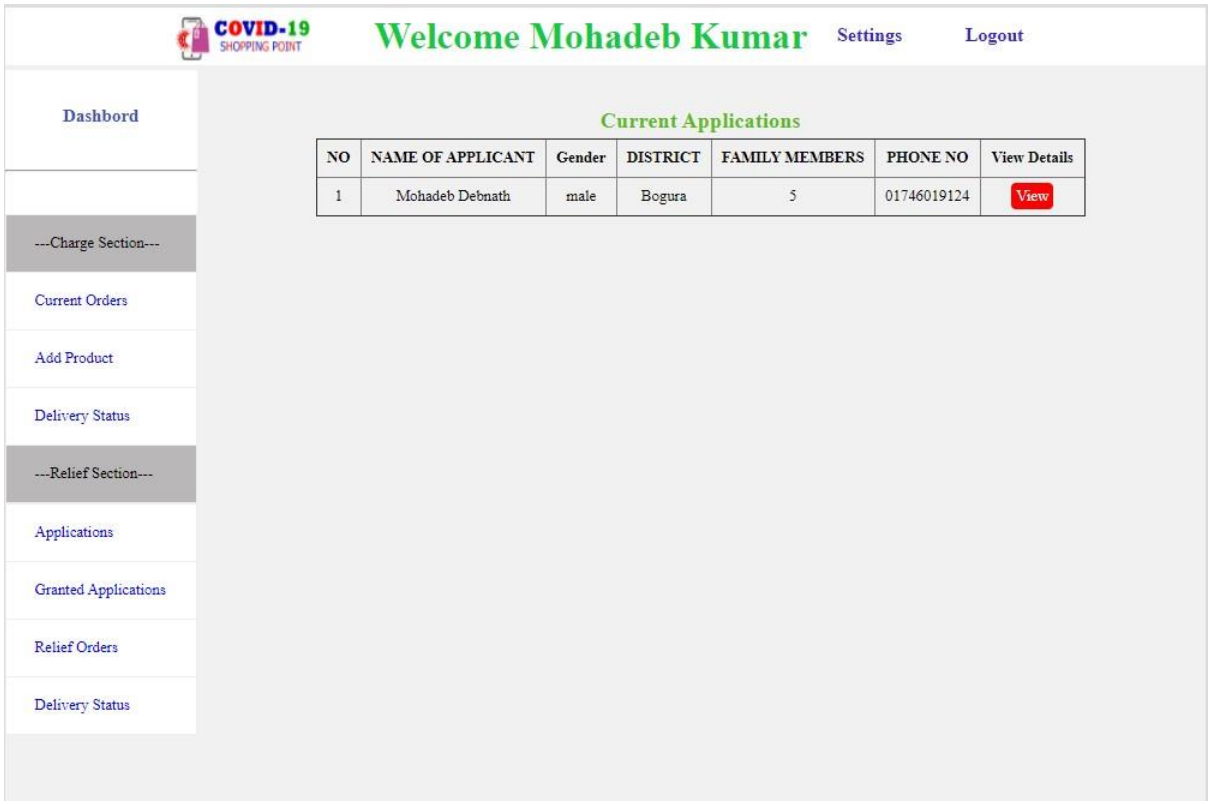


The given below picture is show the status of product delivery. If one product is successfully delivered to its owner then the status will be yes otherwise its remain in No status.



Next block is for relief section. Here also contains some useful option such Application, Granted application, Relief Orders as well as Delivery Status. The application option is used

by admin to view the number of current applications is gained. Second one, Granted Application is showing the number of lists who are permissible for the free shopping from our service. By using view admin can see full detail of relief customer. Third one relief Order, when a free service holder will order the order list will be displayed here. Final option is for delivery status which show that delivery is successfully provided to the customer or not.



CHAPTER 5: USES OF DATABASE (SQL)

5.1 SQL Statements

Creating "covid19_shopping_point" Database:

```
CREATE DATABASE covid19_shopping_point;
```

Creating "Table" under covid19_shopping_point Database:

```
CREATE TABLE admin(
   AID varchar(10),
   ANAME varchar(100),
   EMAIL varchar(100),
   PASSWORD varchar(50),

   PRIMARY KEY(AID)
   );



CREATE TABLE charge_customer(

   NAME varchar(100),
   PHONE varchar(20),
   ADDRESS varchar(200),
   PASSWORD varchar(50),

   PRIMARY KEY(PHONE)

   )



CREATE TABLE applications( NAME varchar(100), GENDER varchar(20), FATHER varchar(100), MOTHER varchar(100), PHONE varchar(20), FMEMBER int(10), DIVISON varchar(100), DISTRICT varchar(100), UPOZILA varchar(100), SREET varchar(200), APARTMENT varchar(200), CHAIRPHONE varchar(20), CVCIMAGE varchar(200), NEIPHONE1 varchar(20), NEIPHONE2 varchar(20), NEIPHONE3 varchar(20), PRIMARY KEY(PHONE) )



CREATE TABLE charge_customer_Order(
```

```
    NAME varchar(100),
    PHONE varchar(20),
    PRODUCT_NAME varchar(200),
    PRICE double,
    QUANTITY double,
    UNIT varchar(50),
    TOTAL_PRICE double(8,2)

    )


CREATE TABLE charge_customer_order_list(
    NAME varchar(1000),
    TOTAL_PRODUCTS int(5),
    ADDRESS varchar(200)


    );


CREATE TABLE charge_customer_order_location(
    REG_NAME   varchar(100),
    REG_PHONE  varchar(20),
    ODR_NAME   varchar(100),
    ODR_PHONE   varchar(20),
    DIVISION   varchar(100),
    DISTRICT   varchar(100),
    UPOZILA   varchar(100),
    STREET_ADDRESS   varchar(200),
    APARTMENT       varchar(200),
    ODR_TIME time,
    ODR_DATE date


    );


CREATE TABLE charge_order_customer_list(

    REG_NAME varchar(100),
    REG_PHONE varchar(20),
    ODR_NAME varchar(100),
    TOTAL_ODR_PRODUCT int,
```

```
    ODR_DATE date



    );


CREATE TABLE removable_customer_order(

    REG_NAME varchar(100),
    REG_PHONE varchar(20),
    PRODUCT_NAME varchar(200),
    QUANTITY double,
    UNIT varchar(50)

    )


CREATE TABLE products(

    PID INT AUTO_INCREMENT,
    PNAME varchar(2000),
    PIMAGE varchar(200),
    PPRICE double,
          PRIMARY KEY (PID)
    );
```

Manipulation "covid19_shopping_point Database (SQL using "INSERT"):

```
INSERT INTO admin(AID, ANAME, EMAIL, PASSWORD)
VALUES
('A101', 'Mohadeb Kumar', 'mohadeb.cse@gmail.com', '123');


INSERT INTO admin(AID, ANAME, EMAIL, PASSWORD)
VALUES
('A102', 'Priya Rani', 'priyarani@gmail.com', '123');
```

Manipulation "covid19_shopping_point Database (SQL using "ALTER"):

```
ALTER TABLE charge_customer_reg
CHANGE NAME REG_NAME varchar(100),
CHANGE PHONE REG_PHONE varchar(20);


ALTER TABLE charge_customer_order
CHANGE NAME REG_NAME varchar(100),
```

```
CHANGE PHONE REG_PHONE varchar(20);


ALTER TABLE charge_customer_order_location
ADD COLUMN ODR_TIME time;

ALTER TABLE charge_customer_order_location
ADD COLUMN ODR_DATE date;

ALTER TABLE charge_order_customer_list
ADD COLUMN PRICED varchar(10);
```

Manipulation "covid19_shopping_point Database (SQL using "UPDATE"):

```
UPDATE charge_order_customer_list
SET PRICED='NO';
```

SQL is used for User section is given below:

Manipulation "covid19_shopping_point Database (SQL using "indext.php page"):

```
$sql="SELECT* FROM products";
```

Manipulation "covid19_shopping_point Database (SQL using "account_login.php page"):

```
$sql="SELECT* FROM charge_customer_reg
                                        WHERE REG_PHONE='{$_POST["phone"]}'
AND PASSWORD='{$_POST["pass"]}'";
```

Manipulation "covid19_shopping_point Database (SQL using "charge_add_location"):

```
$sql="INSERT INTO charge_customer_order_location(REG_NAME, REG_PHONE,
ODR_NAME, ODR_PHONE, DIVISION, DISTRICT, UPOZILA, STREET_ADDRESS,
APARTMENT, ODR_TIME, ODR_DATE)
                                        VALUES (
                                        '{$_SESSION["REG_CC_NAME"]}',
                                        '{$_SESSION["REG_CC_PHONE"]}',
                                        '{$_POST["name"]}',
                                        '{$_POST["phone"]}',
                                        '{$_POST["division"]}',
                                        '{$_POST["district"]}',
                                        '{$_POST["upozila"]}',
                                        '{$_POST["st_road"]}',
```

```
                                                    '{$_POST["apartment"]}',CURTIME(),
CURDATE())";

                                                     $sql2="INSERT INTO
charge_order_customer_list(REG_NAME, REG_PHONE, ODR_NAME,
TOTAL_ODR_PRODUCT, PRICED, ODR_DATE)
                                                    VALUES (
                                                    '{$_SESSION["REG_CC_NAME"]}',
                                                    '{$_SESSION["REG_CC_PHONE"]}',
                                                    '{$_POST["name"]}',

'{$_SESSION["TOTAL_ODR_PRODUCT"]}',
                                                    'NO',CURDATE())";

$sql3="DELETE FROM removable_customer_Order
                                                                WHERE
REG_NAME='{$_SESSION["REG_CC_NAME"]}' AND REG_PHONE=
'{$_SESSION["REG_CC_PHONE"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “charge_customer_details.php page”):

```
$sql="SELECT* FROM charge_customer_reg WHERE
REG_NAME='{$_SESSION["cname"]}' && REG_PHONE='{$_SESSION["cphone"]}'";

$sql2="SELECT* FROM charge_customer_order_location WHERE
REG_NAME='{$_SESSION["cname"]}' && REG_PHONE='{$_SESSION["cphone"]}'";
$sql3="SELECT* FROM charge_customer_order
                                                        WHERE
REG_NAME='{$_SESSION["cname"]}' && REG_PHONE='{$_SESSION["cphone"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “charge_customer_reg.php page”):

```
$sql="INSERT INTO
charge_customer_reg(REG_NAME,REG_PHONE,ADDRESS,PASSWORD)
                                                    VALUES
('{$_POST["name"]}','{$_POST["phone"]}','{$_POST["address"]}','{$_POST["pass"]}')";
```

Manipulation “covid19_shopping_point Database (SQL using “charge_shop_now.php page”):

```
$sql="INSERT INTO
charge_customer_order(REG_NAME,REG_PHONE,PRODUCT_NAME,QUANTITY,UNI
T)
                                                    VALUES
('{$_SESSION["REG_CC_NAME"]}','{$_SESSION["REG_CC_PHONE"]}','{$_POST["pr
oduct_name"]}','{$_POST["quantity"]}','{$_POST["unit"]}')";

                                                    $sql2="INSERT INTO
removable_customer_Order(REG_NAME,REG_PHONE,PRODUCT_NAME,QUANTITY,
UNIT)
                                                    VALUES
('{$_SESSION["REG_CC_NAME"]}','{$_SESSION["REG_CC_PHONE"]}','{$_POST["pr
oduct_name"]}','{$_POST["quantity"]}','{$_POST["unit"]}')";

$sql="SELECT* FROM removable_customer_Order
                                                    WHERE
REG_NAME='{$_SESSION['REG_CC_NAME']}' AND
REG_PHONE='{$_SESSION['REG_CC_PHONE']}' ";
```

Manipulation “covid19_shopping_point Database (SQL using “customer_login.php page”):

```
$sql="SELECT* FROM charge_customer_reg
                                                    WHERE REG_PHONE='{$_POST["phone"]}'
AND PASSWORD='{$_POST["pass"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “donor_login.php page”):

```
$sql="SELECT* FROM charge_customer_reg
                                                    WHERE REG_PHONE='{$_POST["phone"]}'
AND PASSWORD='{$_POST["pass"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “donor_reg.php page”):

```
$sql="INSERT INTO
charge_customer_reg(REG_NAME,REG_PHONE,ADDRESS,PASSWORD)
                                                    VALUES
('{$_POST["name"]}','{$_POST["phone"]}','{$_POST["address"]}','{$_POST["pass"]}')";
```

Manipulation “covid19_shopping_point Database (SQL using “relief_login.php page”):

```
$sql="SELECT* FROM charge_customer_reg
                                                    WHERE REG_PHONE='{$_POST["phone"]}'
AND PASSWORD='{$_POST["pass"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “relief_reg.php page”):

```
$sql="INSERT INTO applications

(NAME,GENDER,FATHER,MOTHER,PHONE,FMEMBER,DIVISON,DISTRICT,UPOZILA,

SREET,APARTMENT,CHAIRPHONE,CVCIMAGE,NEIPHONE1,NEIPHONE2,NEIPHONE3) VALUES(
                                                    '{$_POST["name"]}',
                                                    '{$_POST["gender"]}',
                                                    '{$_POST["father"]}',
                                                    '{$_POST["mother"]}',
                                                    '{$_POST["phone"]}',
                                                    '{$_POST["fmember"]}',
                                                    '{$_POST["division"]}',
                                                    '{$_POST["district"]}',
                                                    '{$_POST["upozila"]}',
                                                    '{$_POST["street"]}',
                                                    '{$_POST["apartment"]}',
                                                    '{$_POST["chairphone"]}',
                                                    '{$target_file}',
                                                    '{$_POST["nphone1"]}',
                                                    '{$_POST["nphone2"]}',
                                                    '{$_POST["nphone3"]}')";
```

Manipulation “covid19_shopping_point Database (SQL using “remove_cc_product.php page”):

```
$sql="DELETE FROM charge_customer_order
        WHERE REG_NAME='{$_GET["name"]}' AND
REG_PHONE='{$_GET["phone"]}' AND PRODUCT_NAME='{$_GET["product_name"]}'
AND QUANTITY='{$_GET["quantity"]}' AND UNIT='{$_GET["unit"]}'";

        $sql2="DELETE FROM removable_customer_order
        WHERE REG_NAME='{$_GET["name"]}' AND
REG_PHONE='{$_GET["phone"]}' AND PRODUCT_NAME='{$_GET["product_name"]}'
AND QUANTITY='{$_GET["quantity"]}' AND UNIT='{$_GET["unit"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “volunteer_login.php page”):

```
$sql="SELECT* FROM charge_customer_reg
                                        WHERE REG_PHONE='{$_POST["phone"]}'
AND PASSWORD='{$_POST["pass"]}'";
```

Manipulation “covid19_shopping_point Database (SQL using “volunteer_reg.php page”):

```
$sql="INSERT INTO
charge_customer_reg(REG_NAME,REG_PHONE,ADDRESS,PASSWORD)
                                                    VALUES
('{$_POST["name"]}','{$_POST["phone"]}','{$_POST["address"]}','{$_POST["pass"]}')";
```

SQL is used for Admin section is given below:

Manipulation “covid19_shopping_point Database (SQL in “add_product.php page”):

```
$sql="INSERT INTO products(PNAME,PIMAGE,PPRICE) VALUES(
                                                    '{$_POST["pname"]}',
                                                    '{$target_file}',
                                                    '{$_POST["pprice"]}')";
```

Manipulation “covid19_shopping_point Database (SQL in “applications.php page”):

```
$sql="SELECT* FROM applications";
                                                $res=$con->query($sql);
```

Manipulation “covid19_shopping_point Database (SQL in “charge_customer_details.php page”):

```
$sql="SELECT* FROM charge_customer_reg WHERE
REG_NAME='{$_SESSION["cname"]}' && REG_PHONE='{$_SESSION["cphone"]}'";

$sql2="SELECT* FROM charge_customer_order_location WHERE
REG_NAME='{$_SESSION["cname"]}' && REG_PHONE='{$_SESSION["cphone"]}'";
```

Manipulation “covid19_shopping_point Database (SQL in “delete_product.php page”):

```
$sql="DELETE FROM products WHERE PID='{$_GET["pid"]}'";
```

Manipulation “covid19_shopping_point Database (SQL in “delivery_status.php page”):

```
$sql="SELECT* FROM charge_order_customer_list";
```

Manipulation “covid19_shopping_point Database (SQL in “index.php page”):

```
$sql="SELECT* FROM charge_order_customer_list";
```

5.2 Technical Tools used:

The technical tools used in this project are as following:

- HTML
- CSS 5
- PHP
- JavaScript
- jQuery
- Database (MySQL)
- XAMP as Server

CHAPTER 6: CONCLUSION

The main vision of “COVID-19 SHOPPING PONT” project is to deliver the necessary goods, arrange donation and also to relief the necessary goods to the poor people. This project is attempt to provide the advantage of online shopping to the customers as real shop. It helps buying the products from anywhere through internet by using any internet capable device. Our project is only a humble venture to satisfy the needs of customers as well as merchants.

----------The End----------