GOVERNMENT POLYTECHNIC COLLEGE KALAMASSERY



DEPARTMENT OF COMPUTER ENGINEERING In partial fulfillment of the requirements for the award of Diploma in Computer Engineering Project Report

on

Online Diary

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GOVERNMENT POLYTECHNIC COLLEGE KALAMASSERY



Department of Computer Engineering

PROJECT REPORT <u>CERTIFICATE</u>

This is to certify th at this Project Report Titled Online diary, was submitted by **YEDUKRISHNAN AM** of Sixth Semester Diploma in Computer Engineering for their partial fulfillment of the requirement for the award of Diploma in Computer Engineering under the Department of Technical Education Govt. of Kerala during the year 2019-2022 at Govt. Polytechnic College Kalamassery.

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ONLINE DIARY PROJECT TEAM

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ABSTRACT

The purpose of this project is to develop an **ONLINE DELIVERY OF DAIRY PRODUCTS WEBSITE**. Online Delivery of dairy products is an online ordering and delivering platform where customers will be able to order Milk as well as other dairy products such as Curd, Ghee ,Cheese, Butter etc. It is a delivery and management software that handles both Milk and other essentials .This Online Delivery platform is designed for small and large scale home delivery and retails outlet distribution operation, and will give you the kind of control you want to manage an essential distribution.

In our application, customers can create their profile which will manage them to manage their orders enable different payment modes. It also allows the customers to subscribe for daily essential like milk so that they don't need to bother about ordering them every single day. There is also a complaint management deck which helps the customers with their queries and allows to solve their complaints.

Distributors must provide their username and password to get access to the system, system validates the username and password. After successful login system allows the main screen with only the options they would require. and supports online payments.

INTRODUCTION

Online Delivery of dairy products is an online ordering and delivering platform where customers will be able to order dairy products Milk as well other as such as Curd, Ghee, Cheese, Butter etc. It is a delivery and management software that handles both Milk and other essentials. This Online Delivery platform is designed for small and large scale home delivery and retails outlet distribution operation, and will give you the kind of control you want to manage an essential distribution. In our application, customers can create their profile which will manage them to manage their orders enable different payment modes. It also allows the customers to subscribe for daily essential like milk so that they don't need to bother about ordering them every single day. There is also a complaint management deck which helps the customers with their queries and allows to solve their complaints. Distributors must provide their username and password to get access to the system, system validates the username and password. After successful login system allows the main screen with only the options they would require. The online delivery platform allows the users to do their payments using online payment systems

SYSTEM STUDYAND ANALYSIS

EXISTING SYSTEM

The existing system is a either a completely manual system or the user can order them among other products.

As of now there isn't a system specific for the delivery of dairy products only. When ordering from online grocery stores the delivery may be delayed and the user needs to order the item whenever needed. If the item is a daily essential, then the user have to order it every single day which isn't very convenient.

The other way is the customer himself have to travel to the grocery store and buy the products. Not everyone may be interested in such process or some may not have the time to do such routine things.

Limitations of Old System

- Wastage of manpower when the customer needs to go to the shop.
- · Time consuming.
- Delay in delivery when ordering from common online grocery.
- Daily essentials needs to be ordered every single day.
- No fixed delivery time.
- · Daily payment required, which is time consuming.

PROPOSED SYSTEM

Based on the limitations and inadequacies of the existing system, new system is proposed by adding the features that could rectify the existing limitations and grants the user more flexibility and convenience and saves a lot of time and effort.

The proposed system is designed in a way such that it solves all the limitations of the existing system and grants user/customer more flexibility and convenient features.

The proposed system allows the user to give away a lot of worries and efforts. This allows the user to order daily dairy products and other dairy essential from wherever they want. There is no online delivery system that grants the user subscription facility for daily items.

There is monthly and weekly payment or prepaid payment using online payment of conventional cash payment.

The system can be used by small scale manufacturers or even large scale manufacturers. They can expand their network by adding more areas and distributors.

The system is designed with Php/html at the front end and MySql as back end.

The main objectives of the proposed system can be enumerated as follows:

- To provide Daily essentials to the users with more convenience.
- Provides user contactless doorstep delivery.

ADVANTAGES OF PROPOSED SYSTEM:

- The customer doesn't need to visit the shop daily or order everyday for milk and such items.
- The payment can be done through online or conventional method.
- Fast Delivery.
- Fixed time delivery for subscribtion products.
- Clean and user-friendly interface.
- Suitable for both small scale and large scale manufacturers.

FEASIBILTY STUDY

The measure of how beneficial or practical the development of informant system will be to an organization. Along this topic feasibility is measured. So far taking the feasibility study and feasibility

analysis during the development of the project Online Delivery of Dairy Products Website we have studied on the following three major categories of feasibility study.

OPERATIONAL FEASIBILITY

Operational feasibility is the measure of how well the project will support the customer and the service provider during the operational phase. It answers the question, "Is the project feasible to operate or not?".

TECHNICAL FEASIBILITY

It measures the feasibility of the particular technical solution and the availability of technical resource and expertise. Technical feasibility looks at what is practical and reasonable. It mainly addresses their issues.

It is the measure of the cost-effectiveness of a project, which is often called cost-benefit analysis. As long as the end-user's requirements and alternative technical solution have been identified, we can identify the raw cost weight and benefit of each alternative.

During the development of Online Delivery of Dairy products Website, we have tried to address all these feasibility analysis phases seriously. That's why we think, our project will succeed properly.

MODULES AND MODULE DESCRIPTION

- · Registration Module
- Login Module
- View Products and Category module
- View Subscription module

-Subscribe plan

- Make Order Module
- Payment Module
- Send Complaint Module

-View Reply

Registration Module:

This module is used to accept the customer data such as customer address phone number email address etc. During Registration, customer also gives the username and password by which they will use to login next time. After the registration process a user can only be access to his/her dashboard/home page.

Login Module:

This module is used to access a user to the website and its contents. Through unique username and password combination, the user can be identified and can load contents according to .This can be done after the user completes the registration successfully.

View Products and Category Module:

View Subscription Module:

Various products that are categorized are sold through the website. The user can view the products available and purchase what the need .Similar products are integrated to a category so that they are in a proper order and they can be found easily.

Some products such as milk are daily essential .So instead of ordering them daily they can be subscribed on weakly or monthly basis .It adds to the convenience of the user. The admin creates various category where customers can subscribe them.

Make Order Module:

After selecting the items required ,customer can add them directly to cart ,from where they can be ordered through pre-paid payment method .The distributor is assigned for delivering the product to the customer.

Admin Module:

| Login module |
|---------------------------------|
| Add Category Module |
| o Add Product |
| o Manage Stock |
| Manage Distributor Module |
| Manage Distribution area Module |
| □ o Assign Distributor |
| □ o Add Distribution Area |
| □ o Remove Distribution Area |
| Manage subscription plan Module |
| View Customer Details Module |
| o View their subscription |
| ☐ o View payment |
| View Sales Module |
| View Complaints |

Login Module:

Just like any other user, admin also enter to the website using specific username and password. This adds to the security of the system.

Add Category module:

The admin adds and deletes category of products, adds new products, or can add more stock. The customers can view the products after admin enter them to the database.

Manage Distributor Module:

This module helps admin to add or delete distributors .And assign them their desired area to distribute.

Manage Distribution area Module:

This module helps admin to add and delete areas of distribution. Customers can orders products only from those areas.

Manage Different Subscription Plans Module:

This Module helps admin to add or remove various subscriptions .After admin add a plan customers can subscribe them.

View Customer Details Module:

This module helps admin to view customer's details,

their orders subscriptions, paid orders etc

View Sales Module:

This module helps admin to view sales and performance, and helps to understand how many stocks should be added or what products have more or less demand.

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View Complaints Module:

This modules allows admin to view the complaints raised by the customers and reply to them. Complaints allow the admin to assume the quality of the service provided and take measures to improve them.

SYSTEM REQUIREMENT SPECIFICATION

SOFTWARE REQUIREMENTS

Operating System: Windows 7 or above

Front End: PHP,HTML

Back End: MySQL Server

PHP

PHP: Hypertext Pre-processor (or simply PHP) is a general-purpose programming language originally designed for web development. It was originally created by Ramus Lerdrof in1994. The PHP references implementation is now produced by The PHP Group.PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Pre-processor.

PHP code may be executed with a command line interface (CLI), embedded into HTML code, or used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in a web server or as a common gateway interface (CGI) executable. The web server outputs the results of the interpreted and executed PHP code, which may be any type of data, such as generated HTML code or binary image data. PHP can be used for many programming tasks outside of the web context, such as standalone graphical application and robotic drone control.

HTML

The HyperText Markup Language, or HTML is the standard <u>markup language</u> for documents designed to be displayed in a <u>web browser</u>. It can be assisted by technologies such as <u>Cascading Style Sheets</u> (CSS) and <u>scripting languages</u> such as <u>JavaScript</u>.

<u>Web browsers</u> receive HTML documents from a <u>web server</u> or from local storage and <u>render</u> the documents into multimedia web pages. HTML describes the structure of a <u>web page semantically</u> and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, <u>images</u> and other objects such as <u>interactive forms</u> may be embedded into the rendered page. HTML provides a means to create <u>structured documents</u> by denoting structural <u>semantics</u> for text such as headings, paragraphs, lists, <u>links</u>, quotes and other items.

MySQL SERVER

MySQL Server is a family of products that meet the data storage requirements of the largest data processing system and commercial Web sites, yet at the same time can provide easy to use data storage services to an individual or small business.

Enterprise manager is the administrative console for SQL Server installations. You can perform high-level administrative functions that affect one or more services, schedule common maintenance taskor create and modify the structure of individual databases Query Analyzer offers a quick and dirty method for performing queries against any of your SQL Server databases.

Data in access is organized in the form of tables just as SQL. Within a table records are arranged accordingto common references value, known as "Primary Key" or the "key field". The value in the key field is different for every record and thus help in uniquely identified records. Sincevalue in key field can be replicated across other table there should be a way to maintain a relation between the two fields. This is implemented through the concept of "Foreign Key". A foreignkey in a table is a field, which links the table. A Database Management System (DBMS) usually as a Database Definition Language (DDL) which allows for the field types and tables to be defined and a Database Manipulation Language (DML) which allows for the retrieval and update of data.

Features of SQL:

- SQL can be used by a range of users including those with little or no programming experiences.
- It is a non-procedural language.
- It reduces the amount of time required for creating and maintaining systems.
- It is English like language.

HARDWARE REQIREMENTS

- Processor: Pentium or above
- Hard disk: 40GB or higher
- RAM: 2GB
- Clock Speed Memory: 256

MB or higher

- Keyboard: Standard
- Mouse: Standard
- System bus: 32-bit
- Internal Cache: 1 MB or

more

COST BENEFIT ANALYSIS

Cost/Benefit analysis is a procedure that gives a picture of the various costs, benefit, and rules associated with a system. An analysis of the cost and benefits of each alternative guides the selection process. Therefore, the analyst needs to be familiar with the cost and benefits categories and the evaluation methods before a final selection can be made. In developing cost estimates for a system, we need to consider several cost elements. It includes:

HARDWARE COST: -

Relate to the actual purchase or lease of the computer and peripherals. Determining the actual of hardware is generally more difficult when the system is shared by various users than for dedicated standalone system.

SOFTWARE COST: -

It includes software required to run the system. It is considerably reduced because all software used by the system except Windows XP operating system is freeware.

PERSONAL COST: -

Includes staff salaries and benefits as well as cost of training of those human resources involves developing the system. Costs incurred during the development of a system are onetime costs and are label developmental costs.

OPERATING COST AND SUPPLY COST: -

Operating cost includes all costs associated with the day-to-day operation of the system. The amount depends on the number of shifts, the nature of the applications, and the calibre of the operating users, general cost to run the system ,electricity charges etc. There are various ways of covering operating costs. Supply costs are variable costs that increase with increased use of paper, ribbons etc. They should be estimated and included in the overall cost of the system.

SYSTEM DESIGN

The most creative and challenging phase is system design, is a special solution to how to approach to the creation of the proposed system. Design is a multiprocessing that focuses on the structure software

application. The design process translates the requirements into the representation of software that can be assessed for quality before coding being. The design is transition from a user-oriented document to the programmers or database personal. The purpose of the design phase is to plan a selection for the problem specified by the required document .The goal of the design process is to procedure a representation of a system; which is to be used later build that system.

The first step is to determine how the output is to be produced and in what format. Second, input data have to be designed to meet the requirements of the proposed output. The operational phase is handled though program construction and testing.

Design is a creative process; a good design is the key to effective system. The term "DESIGN" is defined as "The process of applying various techniques and principles for the purpose of defining a process or a system in sufficient details to permit its physical realization". The design specification describes the features of the system, the components or the elements of system and their appearance to end users. The system design transforms a logical representation of what a given system is required to be in to a physical specification. In the system design high end decisions are taken regarding the basic system architecture, platforms and tools to be used .Important design factors such as reliability, response time, though put of the system maintainability, expandability etc. should be taken in to account.

INPUT DESIGN:

Once the output requirements have been finalized, the next step is to find out what inputs are needed to produce the desired outputs. In accurate input data results in errors in data processing. Errors entered by data entry operator can be controlled by input design. Input design is a process of converting user originated inputs to computer-based format. The various objectives of the input design should focus on:

- · Controlling input of data.
- Avoiding delay.
- Avoiding errors in data.
- Avoiding extra steps.

Keeping the process simple.

Input is considered as the process of keying in data in to system, which will be converted in to the system format. A document should be consisting because longer documents contain more data and so take longer to enter and have a greater change of data entry errors. The more quickly an error is detected the closer the error is to the persons who generated it and so the error is more easily corrected. A data input specification is a detail description of the individual fields (data elements) on an input document together with their characteristics. Be specific and precise, not general, ambiguous, or vague in case of error messages.

In the system design phase, the expanded data flow diagrams identify logical data flows, sources and destinations. A system flow chart specific master files, transaction files and computer programs input data are collected and organized into groups of similar data.

OUTPUT DESIGN:

The output from computer system is required mainly to communicate the results of processing to users. They are also used to provide permanent ("hard") copy of these results for letter consultation. Output is what the client is buying when he or she pays for a development project .Inputs, databases and processes exit to provide output. Printout should be designed around the output requirement of the user. The output devices are considered keeping in mind factors such as compatibility of the device with the system response time requirements, expected print quality and number of copies needed.

Output to be produced also depends on following factors:

- Type of user and purpose.
- Contains of output.
- Format of the output.
- Frequency and timing of output.
- Volume of output.
- Sequence and Quality

PROPOSED DESIGN

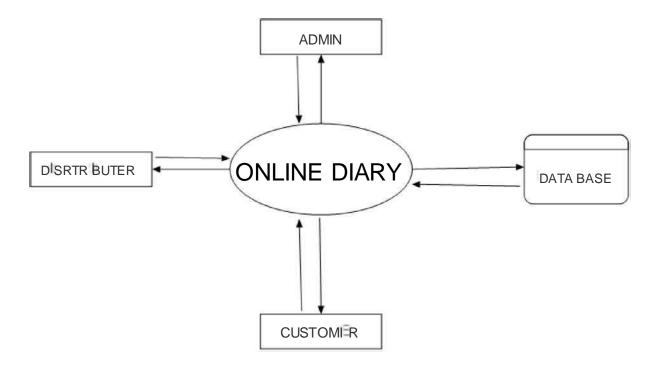
DATA FLOW DIAGRAM:

The data flow diagram was developed as a way of expressing system requirements in a graphical form. A DFD also known as (bubble chart) has the purpose of clarifying system requirements and identifying major transformation that will become programs in system design. So, it is the starting point of the design phase that functionally decomposes that requirements specification down to the lowest level of detail.

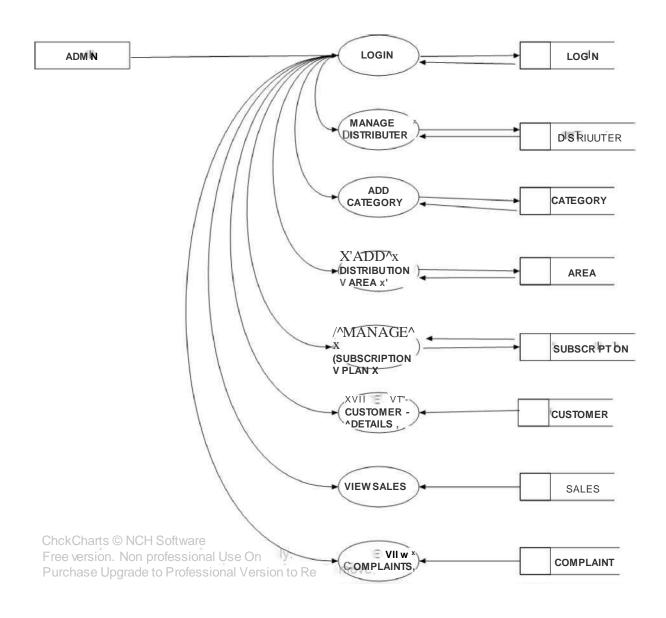
A DFD consist of a series of bubbles joined by lines. The bubbles represent data transformation and the lines represent data flows in the system. In data flow diagrams the symbol set is comprised of diagram entity, process, data stores and data flow. An entity is used to defined the boundaries of the System. It is an external component of the system. E.g., a department, that interest with the existing system. A process is defined as a work or action performed by people ,machines etc., Within a system. Data store is used to store data. Data stores are represented by open boxes. A data flow is any item that carries data to, within or from the system. That is, it is used to represent inputs and outputs of the system.

There are two types of data flows-Physical DFD and Logical DFD:

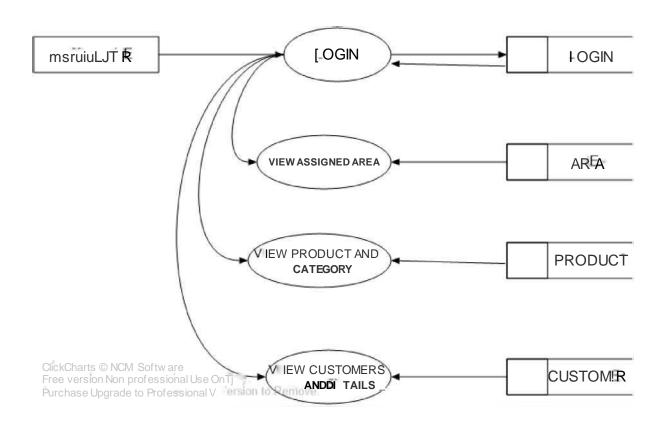
DFD-0 Level (Context Diagram)



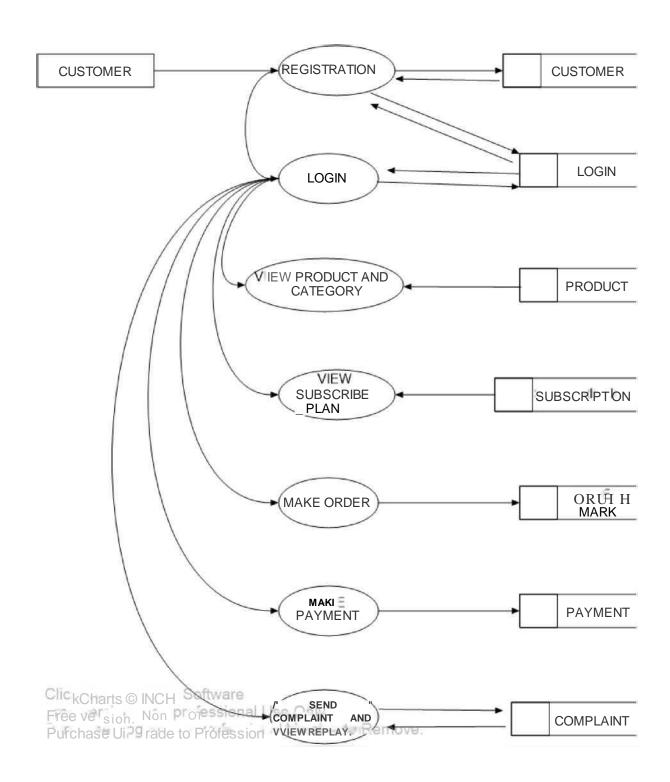
DFD-1st Level (Admin Module)



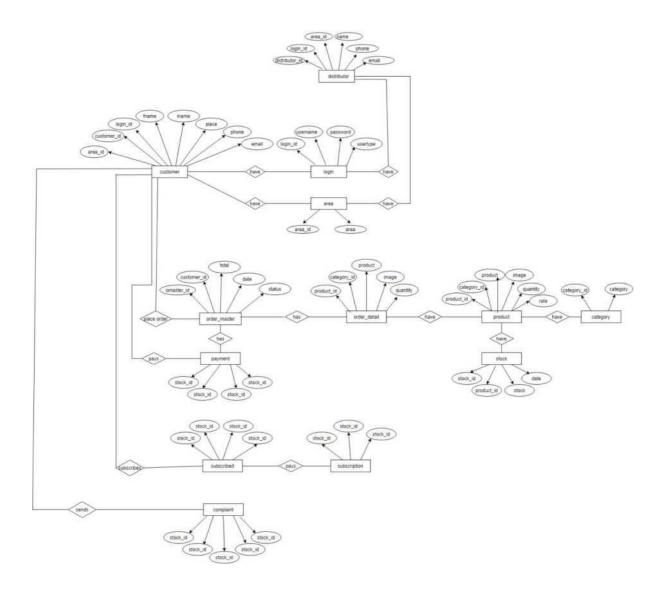
DFD-1st Level (Distributor Module)



DFD-1st Level (Customer Module)



ER Diagram



DATABASE DESIGN

A database is a collection of related information stored so that it is available to many users for different purpose. The content of database is obtained by combining data from all the different sources in an organization so that data are available to all users and redundant data can be eliminated or at least minimized. Database was designed using RDBMS concept there by enabling the sharing of data and was normalized to avoid redundancy. This will lead to quicker application development with low maintenance cost.

The goal of database design is to ensure that the data represented in such a way that there is no redundancy and no extraneous data is generated. Once the conceptual model is designed, it is can be mapped to the DBMS/RDBMS that is actually being used. A group of tables with related data in them is called a database.

Tables Used and Description

| Login | Stock | ordermaster |
|-----------|------------|-------------|
| Login_id | stock_id | omaster_id |
| username | product_id | customer_id |
| user type | quantity | total |
| password | date | date |
| | | status |

| Subscriptions | orderdetail |
|-----------------|-------------|
| subscription_id | order_id |
| amount | omaster_id |
| | amount |
| | product_id |
| | quantity |

| area | Distributor | Payment |
|---------|----------------|------------|
| area_id | distributor_id | payment_id |
| area | login_id | omaster_id |
| | name | amount |
| | area_id | date |
| | phone | |
| | email | |

| customer | distribute | category |
|-------------|---------------|-------------|
| customer_id | distribute_id | category_id |
| login_id | omaster_id | category |
| fname | date | |
| lname | status | |

| area_id | |
|---------|--|
| place | |
| phone | |
| email | |

| product id | complaint | Subscribed |
|-------------|--------------|-----------------|
| product_id | complaint_id | subscribed_id |
| category_id | customer_id | Subscription_id |
| product | complaint | customer_id |
| image | reply | date |
| quantity | date | |
| rate | | |

SYSTEM TESTING AND IMPLEMENTATION

Testing is a set of activity that can be planned in advance and conducted systematically. Testing begins at the module level and work towards the integration of entire computers-based system. Nothing is completed without testing, as it is vital to the success of the system. System testing makes a logical assumption that if all parts of the system are corrected, the goal will not appear until months later. The process of evaluation a system by manual or automated means to verify that it satisfies specified requirements or to identify differences between expected and actual result.

PURPOSE OF THE TESTING

Testing is the success of the system. System testing makes a logical assumption that if all part of the system is correct, the goal will be successfully achieved. The following points shows how testing is essential.

- Existence of program defects of inadequacies is inferred.
- · Verifies whether the software behave as intended by its designer.
- · Checks conformance with requirements specification or user need.
- · Access the operational reliability of the system.
- Test the performance of the system.
- · Reflects the frequencies of actual user inputs.
- · Find the fault which caused the output anomaly.
- · Detect flaws and deficiencies in requirements.
- · Exercise the program using data like the real data processed by the program.
- · Test the system capabilities.
- Judges whether or not the program is usable in practice.

TESTING OBJECTIVES

There are several rules that can serve as testing objectives. They are:

- · Testing is a process of executing a program with the intent of finding error.
- · A good test case is one that has high probability of finding an undiscovered error.
- · A successful test is one that uncovers an undiscovered error.

If testing is conducted successfully according to the objectives as stated above, it would uncover error in the software. Also testing demonstrates that software functions appear to the working according to the specifications, that performances requirement appear to have been met. There are three ways to test a program

- For correctness.
- For implementation Efficiency.
- For Computational Complexity.

Testing for correctness are supported to verify that a program does exactly what it was designed to do. This is much more difficult that it may at first appear, especially for large programs. Tests for implementation efficiency attempt to find ways to make a correct program faster or useless storage. It is a code-refining process, which re-examines the implementation phase algorithm development. Tests for computational complexity amount to an experiment analysis of the complexity of an algorithm or an experiment comparison of two or more algorithms, which solve the same problem.

TYPES OF TESTING

System testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiency before live operation commences. Testing is vital to the success of the system. System testing makes a logical assumption that if all the parts of the system are correct. The goal will be successfully achieved. The candidate system is subject to a variety of tests. A series of tests are performed for the proposed system before the system is read for system acceptance testing.

The various levels at which testing are conducted;

- Unit testing Integration testing
- · Sequential testing
- System testing
- User Acceptance testing
- Input testing
- Output testing
- Validation testing

Of these we discuss only Unit testing, Integration testing, User acceptance testing and validation testing.

UNIT TESTING

In unit testing each program unit is tested individually. So, any errors in a unit are debugged. Sample data is given for unit testing. The unit test results are recorded for future references. Unit testing focus verification efforts on the smallest unit of software design, the module. This is known as "Module testing". It comprises of the set test performed by an individual programmer prior to the integration of unit in to the large system. The modules are tested separately. This testing is carried out during programming stage itself

INTEGRATION TESTING

Integration testing is a systematic technique for constructing the program structure while at the same time conducting test to uncover errors associated with interfacing. The objective is to take unit tested modules and to combine them and test it as a whole. In this step all errors are encountered are corrected for next testing.

USER ACCEPTANCE TESTING

User Acceptance of a system is the key factor for the success of any system. User Acceptance testing is running the system with live data by the actual user. An acceptance test has the objective of selling the user on the validity and reliability of the system. A comprehensive test report is prepared. The report indicates the system's tolerance, performance range, error rate and accuracy. It verifies the system procedures operate to system specification and the integrity of important data is maintained. Performance of an acceptance test is actually the users show. User motivation is very important for the successful performance of the system. After that a comprehensive test report is prepared. This report shows the systems tolerance, performance range, error rate and accuracy.

VALIDATION TESTING

Here the inputs are given by the user validated. That is password validation, format of data is correct, text box validation. Changes are need to be done after result of this testing. Verification testing runs

the system in a simulated data. Validation refers to the process of using software in order to find errors. The feedback from the validation phase generally produces changes in software to deal with errors and failures that are uncovered. Validation may continue for several months. During the course of validating the system, failure may occur and the software will be changed. Continued use may produce additional failures and need for still more changes. Proper validation checks redone in case if insertion and updating of tables, in order to see that no duplication of data has occurred.

Validation checks are performed on the following fields.

• Text field:

The text can contain only the number of characters less than or equal to its text fields size. The are alphanumeric in some tables and alphabetic in other tables, entry always flashes Incorrect an error message.

• Numeric field:

The numeric field can contain only numbers from 0 to 9. An entry of a character flashes an error message. The individual modules are checked for accuracy and what it has to perform. Each module is subjected to test run along with sample data. The individual tested modules are integrated into a single system.

SYSTEM IMPLEMENTATION

Implementation is the stage in the project where the theoretical design is turned into a working system and is giving confidence on the new system for the user that will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods, to achieve the change over an evaluation of changes over methods. Apart from planning major implementation process begins with preparing a plan for the implementation of the system. According to these plans the activities are to be carried out ,discussions made regarding the equipment and resources and the additional equipment has to be acquired to implement the new system.

Implementation is the final and important phase. The most critical stage in achieving a new successful system and giving users confidences that the new system will work effectively. The system can be implemented only after through testing is done and if it found to be working according to the specification. This method also offers the greatest security since the old system can takes if the error is found or inability to handle certain type of transaction while using the new system.

SYSTEM MAINTENANCE

Maintenance covers a wide range of activities, including correcting, coding and design errors ,updating documentation and test data, and upgrading user support. Any activities classified as maintenance are actually enhancements. Maintenance means restoring something to its original condition. We may define software maintenance by describing for activities that are under taken after a program is released for use.

CORRECTIVE MAINTENANCE

The first maintenance activity occurs since it is unreasonable to assume that software testing will uncover all error in a large software system. The process of including the diagnosis and correction of one or more error is called corrective maintenance.

ADAPTIVE MAINTENANCE

This activity that contributes to the definition of maintenance occurs since rapid change in encountered in every aspect of computing. Therefore, adaptive maintenance modifies software to properly interface with the challenging environment.

CONCLUSION

This proposed Online Diary Website is the automation of the existing manual system. The manual system is very time consuming and does not suit for people with busy schedule. This increases the workload of the customers. The proposed system saves time and reduces the workload of the customers still in the manual system. It is far less time consuming than the existing system. The data security is very high. It is easy to use and enables contactless payment. The proposed system helps the customers in so many ways. The development of the project includes various steps such as data collection, designing, coding, testing etc. Software is not perfect all the time. All the software needs periodic maintenance and updating. The customers are given passwords for some security reasons. The system has enough flexibility to meet the needs of the customer. The system is efficient and accurate. The project helps to save time and it reduces the number of middlemen between the manufacturer and the customer.

FUTURE SCOPE

In our software there are some future enhancement. In future our system will cover all the needs of the customer as well as the organization without any error and include more and more facilities for running the system. In Future, the system will include more functionalities and products. Our system will be in constant improvement by accepting user feedbacks and complaints in order to make it more customer friendly and satisfactory. This project helps the user to stay with the speed generation of time. The project helps the user to have all the process in the easily and accurately with less error than doing it manually. Further developments and features will be added as per time goes. we hope to deliver our items through drones someday, hoping that day comes

APPENDIX

```
CODING:
Connection Program
<?php
session_start();
\$con=mysqli\_connect('localhost','root','','online\_delivery\_of\_dairy\_products','3306');
 function insert($qry) {
        $res=mysqli_query($GLOBALS ['con'],$qry);
        return mysqli_insert_id($GLOBALS['con']);
 }
function select($qry){
        $res=mysqli_query($GLOBALS['con'],$qry);
        \\ $result=mysqli\_fetch\_all($res,MYSQLI\_ASSOC); \\
        return $result;
function \ update(\$q)\{
                mysqli_query($GLOBALS ['con'],$q);
```

}

```
function redirect($url){?>
                 <script type="text/javascript">
                        window.location="<?php echo $url ?>";
                 </script>
                 <?php
                 }
function alert($msg) {
                echo "<script> alert('$msg')</script>";
}
function delete($qry) {
                 $res=mysqli_query($GLOBALS ['con'],$qry);
                 return $res;
         ?>
Index:
<?php include 'public_header.php' ?>
<!-- ***** Main Banner Area Start ***** -->
```

<div class="main-banner header-text" id="top">

```
<div class="Modem-Slider">
      <!-- Item -->
      <div class="item">
        <div class="img-fill">
          <img src="images/modi_G.jpg" alt="" style="min-height: 800px;max-height: 800px;">
          <div class="text-content">
  <h1 style="color: white;font-size: 60px; text-align: right; font-family: 'Times New Roman',
serif;">Online Diary</h1> </div> </div> </div
   <!-- Item -->
      <div class="item">
        <div class="img-fill">
          <img src="images/odtskyblue.png" alt="" style="min-height: 500px;max-height: 800px;">
          <div class="text-content"> <!-- <h1 style="color: black;font-size: 50px">Online
Diary</h1> -->
  </div>
          </div> </div>
     <div class="item">
        <div class="img-fill">
          <img src="images/modi_G.jpg" alt="" style="min-height: 800px;max-height: 800px;">
          <div class="text-content">
            <h1 style="color: white;font-size: 60px; text-align: right; font-family: 'Times New
Roman', serif;">Online Diary</h1>
```

```
<h1 style="color: black;font-size: 50pxM>Qnline Diary</hi>
           </div></div></div>
       <!-- // Item --></div></div>
<?php include 'footer.php' ?>
Login:
<?php include 'public_header.php' ;</pre>
if(isset($_POST['login']))
{
        extract($_PQST);
        $q="select * from login where username='$un' and password='$pass'";
        $res=select($q);
        if (sizeof($res)>0)
        {
                 $_SESSION['logid']=$res[0]['login_id'];
                 $logid=$_SESSIQN['logid']; echo $logid;
                 if($res[0]['usertype']==''admin'')
                 {
```

//alert("login successfully");

```
return redirect("adminhome.php");
}
else if($res[0]['usertype']==''distributor'')
{
        $q="select * from distributor where login_id='$logid'";
        $r=select($q);
        if (sizeof(r)>0)
        {
                 SESSION['desid']= r[0] ['distributor_id'];
                 $de s_id=$_SESSION ['desid'];
        }
        //alert("login successfully");
        return redirect("distributor_home.php");
}
else if($res[0]['usertype']==''customer'')
{
        echo $q="select * from customer where login_id='$logid'";
        $r=select($q);
        if (sizeof(r)>0)
```

```
{
                                $_SESSION['cus_id']=$r[Q] ['customer_id'];
                                $cus_id=$_SESSION['cus_id'];
                                echo $cus_id;
                        }
                        //alert("login successfully");
                        return redirect("customer_home .php");
                }
         }
         else
         {
                alert("invalid username or password");
         }
}
?>
<!_ **** Main Banner Area Start **** -->
  <div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
```

```
<div class="item">
     <div class="img-fill">
       <img src="images/odtskyblue.png" alt="" style="min-height: 500px;max-height: 800px;">
       <div class="text-content">
 <center>
<form method="post">
     <h1 style="color: white">Login Form</h1>
     User Name
                <input type="text" name="un" class="form-control" required="""
style="width: 400px">
           Password
                input type="password" name="pass" class="form-control" required=""
style="width: 400px">
           <input type="submit" name="login"
value="login" class="btn btn-success">
```

```
</div> <!-- // Item -->
     </div> </div>
<?php include 'footer.php' ?>
Customer Home:
<?php include 'customer_header.php' ?>
<!-- **** Main Banner Area Start **** -->
  <div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
       <div class="img-fill">
          <img src="images/odtlemon.png" alt="" style="min-height: 500px;max-height: 800px;">
          <div class="text-content">
       <!-- <h1 style="color: black;font-size: 50px">You Wish <br> We Deliver :)</h1> -->
 </div></div></div>
```

```
<!-- // Item -->
      <div class="item">
        <div class="img-fill">
          <img src="images/odtmaroon.png" alt="" style="min-height: 500px;max-height: 800px;">
          <div class="text-content">
         <!-- <h1 style="color: black;font-size: 50px">Chelorde readyavum, chelorde readyavoola.
Intedh ready ayilla. Nnalum njammakkoru koyappoolya.....->
</hl> </div></di v></di v>
     <!-- // Item -->
      <!-- Item -->
      <div class="item">
        <div class="img-fill">
          <img src="images/odtskyblue.png" alt="" style="min-height: 500px;max-height: 800px;">
          <div class="text-content">
        <!-- <h1 style="color: red;font-size: 50px">GAftgo </h1> -->
         </div></div></div
      <!-- // Item -->
     </div>
```

```
</div>
        <?php include 'footer.php' ?>
Customer Make Order and Payment:
<?php include 'customer_header.php' ;</pre>
?>
<div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
        <div class="img-fill" style="min-height: 500px;max-height: 500px;">
          <img src="images/odt1.png" alt="" style="min-height: 500px;max-height: 500px;">
          <div class="text-content">
                  </div></div></div></div>
<center>
                <h1 style="color: white">View cart</h1>
```

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Sl.no
style="color: white">Product

```
Quantity
             Amount
       <?php
       $q=''SELECT *,order_detail'.quantity' AS qun,order_detail'.amount' AS amou FROM
order_detail INNER JOIN 'order_master' USING('omaster_id') INNER JOIN 'product'
USING(product_id) WHERE customer_id='$cus_id' AND STATUS='pending'";
       $r=select($q);
      if ($r)
      {
             $total=$r[0] ['total'];
      // echo $total;
             $i=1;
             foreach ($r as $row)
                   ?>
             <?php echo $i++; ?>
                   <?php echo $row['product']; ?>
```

Image

```
<?php echo $row['qun']; ?>
           <?php echo $row['amou']; ?>
     <?php
     }
      ?>
      Total
            <input type="text" name="amtt" readonly
value="<?php echo $total ?>">
            <a class="btn btn-info"
href="customer_make_product_payment.php?oid=<?php echo $row['omaster_id'] ?>&total=<?php
echo $row['total'] ?>&pro_id=<?php echo $row['product_id'] ?>">Buy NOW</a>
      <?php } ?>
</center>
<?php include 'footer.php' ?>
<?php include 'customer_header.php' ;</pre>
```

```
if \, (isset(\$\_POST['pay'])) \\
{
        extract($_POST);
        echo \ \$q=''INSERT\ INTO\ 'payment'\ \ VALUES(NULL,'\$oid','omaster','\$total',NOW())^M;
        insert($q);
        $q1="update order_master set status='paid' where omaster_id='$oid'"; update($q1);
        alert("Payment success");
        return redirect("customer_make_product_payment.php?total=$total");
}
?>
<div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
        <div class="img-fill" style="min-height: 600px;">
          <img src="images/img3.jpg" alt="" style="min-height: 600px;max-height: 600px;">
          <div class="text-content">
```

```
<center>
<form method=MpostM>
```

```
<h1 style="color: white">Make Payments</h1>
```

```
<\!table\ class="table"\ style="width:\ 600px; background-color:\ rgb(200,100,100,0.4);">\!\!\cdot\!\!
```

```
Cardholder Name
```

```
<input type="text" required="" name="cn" class="form-control">
```

```
cvv
```

```
<input type="number" required="" min=0 name="cvv" class="form-
```

control">

Expiry Date

input type="date" required="" name="edate" class="form-control">

card Number

```
input type="number" required=MM min=0 name="qua" class="form-
control">
      Amount
           <input type="text" name="amt" required-" value="<?php echo $total ?>"
class="form-control">
      <input type="submit" class="btn btn-info"
name="pay" value="Pay">
      </form>
</center>
 </div></div></div>
   </div>
  </div>
<?php include 'footer.php' ?>
```

Customer Registration Form:

```
<?php include 'public_header.php';</pre>
if (isset($_POST['register']))
{
         extract($_POST);
         if(passs == pass)
         {
                 echo $q="insert into login values(null, '$un', '$pass', 'customer')";
                 $id=insert($q);
                 echo $q2="INSERT INTO 'customer'
VALUES(NULL,'$id','$aid','$fh','$ln','$pl','$ph','$em')'';
                 insert($q2);
                 alert("registered successfully.....!");
                 return redirect("login.php");
         }else{
                 alert("Password and Confirm Password are not same");
         }
}
```

?>

```
<!-- ***** Main Banner Area Start ***** -->
  <div class="main-banner header-text" id="top">
    <div class="Modern-Slider">
     <!-- Item -->
     <div class="item">
      <div class="img-fill" style="height: 1000px;">
        <img src="images/regbg2.jpg" alt="" style="height: 1000px;">
        <div class="text-content">
      <center>
<form method="post">
      <h1 style="color: white">Customer Registration</h1>
      Select Area
                 <select name="aid" class="form-control">
                                 <option>select area/option>
                                 <?php
                                 $q="select * from area";
                                 $res=select($q);
```

```
foreach (Sres as Srow)
                            {
                                  ?>
<option value="<?php echo Srow['area_id'] ?>"><?php echo Srow['area'] ?></option>
                                  <?php
                            }
                             ?>
                       </select>
                 First Name
                 <input type="text" name="fn" required="" class="form-control">
           Last Name
                 <input type="text" name="ln" required="" class="form-control">
```

```
Place
               <input type="text" name="pl" required=^{MM} class="form-control">
          Phone
               \verb| <input type="text" name="ph" required="" pattern="[0-9]{10}" \\
class="form-control">
          Email
               <input type="email" name="em" required="" class="form-
control">
          User Name
               <input type="text" name="un" required="" class="form-control">
          Password
control">
               <input type="password" name="pass" required="" class="form-
```

```
Confirm Password
                   input type="password" name="passs" required-" class="form-
 control">
             <input type="submit" name="register"
 value="register" class="btn btn-info">
             </form>
 </center> </div></div></div>
      <!-- // Item -->
     </div>
   </div>
        <?php include 'footer.php' ?>
 Distributor Home:
<?php include 'distributor_header.php' ?>
```

```
<!-- ***** Main Banner Area Start ***** -->
  <div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
        <div class="img-fill">
          <img style="width: 1685px; height:681px;" src="images/odt3.png" alt="">
          <div class="text-content">
         <!-- <h1 align="top" style="color: white;font-size: 50px">Online Delivery of Diary
Products</h1> -->
          </div></div>>
      <!-- // Item -->
      <!-- Item -->
      <div class="item">
        <div class="img-fill">
          <img style="width: 1685px; height:681px;" src="images/odt1.png" alt=""">
          <div class="text-content">
```

```
<!-- <h1 style="color: white;font-size: 50pxM>Online Delivery of Diary Products</hi>
>
      </div></div> </div> <!-- // Item ->
      <div class="item">
        <div class="img-fill">
          <img style="width: 1685px; height:681px;" src="images/odt2.png" alt=""">
          <div class="text-content">
          <!-- <hi style="color: white;font-size: 50px">Online Delivery of Diary Products</hi>
                </div></div> </div> -->
     </div>
  </div>
        <?php include 'footer.php' ?>
Distributor Takes and Completes Order:
<?php include 'distributor_header.php';</pre>
 ?>
 <div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
```

```
<div class="img-fill" style="min-height: 500px;max-height: 500px;">
          <\!\!img\ src="images/img3.jpg"\ alt=""\ style="min-height:\ 500px;max-height:\ 500px;">\!\!\!
          <div class="text-content">
           </div></div> </div>
</div>
<center>
        <?php
        $q=''SELECT *,'order_detail'.'quantity' AS qun,'order_detail'.'amount' AS amou FROM
order_detail INNER JOIN 'order_master' USING('omaster_id') INNER JOIN 'product'
USING(product_id) WHERE customer_id='$sub_id' AND STATUS='paid''';
        $r=select($q);
        if ($r)
        {
                $total=$r[0] ['total'];
        // echo $total;
                $i=1;
                ?>
                <h1>Orders</h1>
```

```
Product
     Image
     Quantity
     Amount
<?php
foreach ($r as $row)
{
     ?>
<?php echo $i++; ?>
     <?php echo $row['product']; ?>
     <img src="<?php echo $row['image']; ?>" height="100" width="100">
     <?php echo $row['qun']; ?>
     <?php echo $row['amou']; ?>
```

```
<?php
            }
            ?
             Total
            <input type="text" name="amtt" readonly
value="<?php echo $total ?>">
            d align="center"><a class="btn btn-success"</td>
href="distributor_view_orderdetails.php?sub_id=<?php echo $row['customer_id'] ?>">Take
Order</a>
      <?php }
            e
      lse
            ?>
            <h2 style="color:Tomato;font-family: Garamond, serif;">No Orders Placed</h2>
            <?php
```

// code...

```
?>
</center>
<?php include 'footer.php' ?>
<?php include 'distributor_header.php'; extract($_GET);</pre>
q^2="SELECT\ * from order_master where customer_id='$sub_id''';
$r2=select($q2); foreach($r2 as $row)
$om=$row['omaster_id'];
}
if(isset(\$\_POST['comp']))
 $q1="UPDATE order_master SET status='delivered' where customer_id='$sub_id'";
 update($q1);
 //$q3="DELETE from order_detail where omaster_id='$om'";
```

//delete(\$q3);

```
return redirect('distributor_view_customers_details.php');
}
?>
<div class="main-banner header-text" id="top">
     <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
       <div class="img-fill" style="min-height: 500px;max-height: 500px;">
         <img src="images/odtmaroon.png" alt="" style="min-height: 500px;max-height: 500px;">
         <div class="text-content">
         </div>
       </div>
     </div>
  </div>
</div>
<center>
<form method="post">
<h1 style="color: Black">View Customer Details</h1>
```

```
Customer
  Area
  Place
  Phone
  Email
 <?php
 q=''SELECT\ *FROM\ 'customer'\ INNER\ \ JOIN\ 'area'\ USING('area\_id')\ \ where
customer_id='$sub_id''';
 $r=select($q);
foreach ($r as $row)
 {
 ?>
 <?php echo $row['fname']; ?>&nbsp;<?php echo $row['lname']; ?>
  <?php echo $row['area']; ?>
 <?php echo $row['place']; ?>
```

```
<?php echo $row['phone'] ?>
  <?php echo $row['email'] ?>
 <?php
  }
  ?>
  <input type="submit" name="comp" value="Complete Order" class="btn btn-
success">
</form>
</center>
<?php include 'footer.php' ?>
Admin Home:
<?php include 'admin_header.php' ?>
 <!-- ***** Main Banner Area Start ***** -->
    <div class="main-banner header-text" id="top">
    <div class="Modern-Slider">
     <!-- Item -->
     <div class="item">
```

```
<div class="img-fill">
   <div class="text-content">
 <!-- <h1 style="color: white;font-size: 50px">Online Delivery of Diary Products</h1> -->
   </div>
 </div>
</div>
<!-- // Item -->
<!-- Item -->
<div class="item">
 <div class="img-fill">
   <img src="images/odtlemon.png" alt="" style="min-height: 500px;max-height: 800px;">
   <div class="text-content">
 </div></div> </div> -->
<!-- Item -->
```

```
<div class="item">
        <div class="img-fill">
           <img src="images/odtskin.png" alt="" style="min-height: 500px;max-height: 800px;"> <div</pre>
           class="text-content">
        <!-- <h1 style="color: white;font-size: 50px">Online Delivery of Diary Products</h1> -->
        </div></div></div>
       <!-- // Item -->
     </div>
   </div>
<?php include 'footer.php' ?>
Admin Manages Distributors:
<?php include 'admin_header.php';</pre>
if (isset($_POST['manage']))
        extract($_POST);
        $q1="insert into login values(null, '$un', '$pass', 'distributor')";
```

{

```
$id=insert($qi);
         echo \ \$q2="INSERT\ INTO\ 'distributor'\ VALUES(NULL,'\$id','\$aid','\$nm','\$ph','\$em')^M;
         insert($q2);
         alert("add successfully.....!");
         return\ redirect ("admin\_manage\_distributor.php");
}
if(isset(\$\_POST['update']))
{
         extract($_POST);
         echo $qr1=''update distributor set name='$nm',phone='$ph',email='$em' where
distributor_id='$upid''';
         update($qr1);
         alert("Updated Successfull");
         return redirect("admin_manage_distributor.php");
}
if(isset(\$\_GET['deid'\,]))
```

\$qq=''delete from distributor where login_id='\$deid''';

```
delete($qq);
        $q1="delete from login where login_id='$deid'";
        delete($q1);
        alert("Deleted.....!");
        return\ redirect ("admin\_manage\_distributor.php");
}
?>
<center>
<form method="post">
<?php
if(isset(\$\_GET['upid']))
{
        q=''select*from distributor where distributor_id='$upid' '';
        $res1=select($q);
?>
   <!-- ***** Main Banner Area Start ***** -->
  <div class="main-banner header-text" id="top">
```

```
<div class="Modem-Slider">
     <!-- Item -->
     <div class="item">
     <div class="img-fill" style="min-height: 600px;max-height: 600px;">
        <img src="images/odtlemon.png" alt="" style="min-height: 600px;max-height: 800px;">
        <div class="text-content">
         <center>
        <h1 style="color: white">Update Distributor</h1>
Name
             input type="text" value="<?php echo $res1[0]['name'] ?>" required=""
name="nm" class="form-control">
      Phone
             <input type="text" value="<?php echo $res1[0]['phone'] ?>" required-"
name="ph" class="form-control">
```

```
Email
           input type="text" value="<?php echo $res1[0]['email'] ?>" required=^{MM}
name="em" class="form-control">
     <input type="submit" class="btn btn-info"
name="update" value="Update">
     </div></div> </div> -->
   </div>
 </div>
       <?php
}
else
{
?>
```

```
<!-- ***** Main Banner Area Start ***** -->
 <div class="main-banner header-text" id="top">
   <div class="Modern-Slider">
    <!-- Item -->
     <div class="item">
     <div class="img-fill" style="min-height: 600px;max-height: 600px;">
       <img src="images/img3.jpg" alt="" style="min-height: 600px;max-height: 600px;">
       <div class="text-content">
       <center>
       <h1 style="color: white">Manage Distributor</h1>
      Select Area
                    <select name="aid" class="form-control">
                                 <option>select area/
                                 <?php
                                 $q="select * from area";
                                $res=select($q);
```

```
foreach (Sres as Srow)
                               {
                                     ?>
                               <option value="<?php echo $row['area_id'] ?>"><?php echo</pre>
$row['area'] ?></option>
                                     <?php
                               }
                               ?>
                        </select> 
Name
            input type="text" required-" name="nm" dass="form-control">
      Phone
            <input type="text" required="" name="ph" class="form-control">
      Email
            <input type="text" name="em" required class="form-control">
```

```
User Name
          input type="text" required-" name="un" class="form-control">
     Password
          <input type="text" required="" name="pass" class="form-control">
     <input type="submit" name="manage" class="btn
btn-info" value="Manage">
     </ri>
    <!-- // Item -->
   </div>
 </div>
      <?php }
```

?>

```
Sl.noArea
          Name
          Phone
          Email
     <?php
     $q=''SELECT * FROM distributor INNER JOIN 'area' USING(area_id)'';
     $r=select($q);
$i=1;
     foreach ($r as $row)
     {
          ?>
     <?php echo $i++; ?>
          <?php echo $row['area'] ?>
          <?php echo $row['name']; ?>
```

```
<?php echo $row['email']; ?>
               <a class="btn btn-info" href="?upid=<?php echo $row['distributor_id'];
?>">Update
               <a class="btn btn-info" href="?deid=<?php echo $row['login_id'];
?>">Delete
        <?php
        }
        ?>
</form>
</center>
<?php include 'footer.php' ?>
Admin Manages Area and Products:
<?php include 'admin_header.php';</pre>
if \, (isset(\$\_POST['add']))
```

<?php echo \$row['phone']; ?>

{

```
extract($_POST);
                $q2="INSERT INTO 'area' VALUES(NULL,'$area')";
                insert($q2);
                alert("add successfully.....!");
                return\ redirect ("admin\_add\_distribution\_area.php");
}
?>
 <div class="main-banner header-text" id="top">
    <div class="Modern-Slider">
      <!-- Item -->
      <div class="item">
        <div class="img-fill" style="min-height: 500px;max-height: 500px;">
          <img src="images/odtskyblue.png" alt="" style="min-height: 500px;max-height: 500px;">
          <div class="text-content">
                <center>
<form method="post">
```

```
<!--<h1 style=Mcolor: white">Add Distribution Area</hi> -->
    Area
              <input type="text" name="area" required="" class="form-
control">
         <input type="submit" name="add"
value="ADD" class="btn btn-info">
         </div>
    </div>
   </div>
 </div>
</div>
```

```
<center>
<h1>Add Area</h1>
$1.no
         Area
     <?php
     $q="SELECT * FROM area";
     $r=select($q);
     $i=1;
     foreach ($r as $row)
     {
         ?>
     <?php echo $i++; ?>
         <?php echo $row['area'] ?>
     <?php
```

```
}
         ?>
</form>
</center>
if \, (isset(\$\_POST['add'])) \\
{
        extract($_POST);
         $dir = "images/";
         $file = basename(\_FILES['img']['name']);
         $file_type = strtolower(pathinfo($file, PATHINFO_EXTENSION));
        $target = $dir.uniqid("images_").".".$file_type;
        if (move\_uploaded\_file (\$\_FILES ['img']['tmp\_name'], \ \$target))
        {
         echo $q2="INSERT INTO 'product' VALUES(NULL,'$cat_id','$pro','$target','$qun','$rate')";
                 insert($q2);
                 alert("add successfully.....!");
                 return redirect("admin_add_products.php?cat_id=$cat_id");
```

}

```
else
             {
                    echo "file uploading error occured";
             }
}
?>
<div class="main-banner header-text" id="top">
   <div class="Modern-Slider">
     <!-- Item -->
     <div class="item">
      <div class="img-fill" style="min-height: 500px;max-height: 500px;">
        <img src="images/img3.jpg" alt="" style="min-height: 500px;max-height: 500px;">
        <div class="text-content">
             <form method="post" enctype="multipart/form-data">
   <center>
      <h1 style="color: white">Add Products</h1>
      Product
```

```
<input type="text" name="pro" required="MM class="form-
control">
           Image
                 input type="file" name="img" required="" class="form-control">
           Quantity
                 <input type="text" name="qun" required="" class="form-control">
           Rate
                 <input type="text" name="rate" required="" class="form-control">
           <input type="submit" name="add"
value="ADD" class="btn btn-info">
            </div> </div> </div> </div>
<center>
```

```
Sl.no
          Product
          Image
          Quantity
         Rate
     <?php
     $q="SELECT * FROM product where category_id='$cat_id'";
     $r=select($q);
     $i=1;
     foreach ($r as $row)
     {
         ?>
     <?php echo $i++; ?>
         <?php echo $row['product'] ?>
```

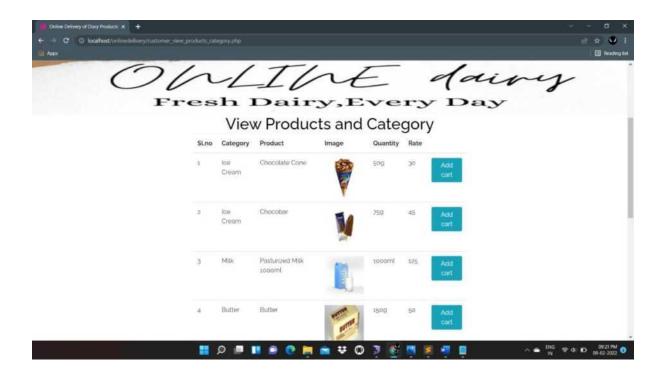
```
<a class="btn btn-info" href="<?php echo $row['image'] ?>">click</a>
               <?php echo $row['quantity'] ?>
               <?php echo $row['rate'] ?>
               <a class="btn btn-primary" href="admin_add_stocks.php?pro_id=<?php echo
 $row['product_id'] ?>''>Add Stocks</a>
         <?php
      }
      ?>
</form>
</center>
<?php include 'footer.php' ?>
Results:
Index:
```



Login Page:



Customer Views Products and Category



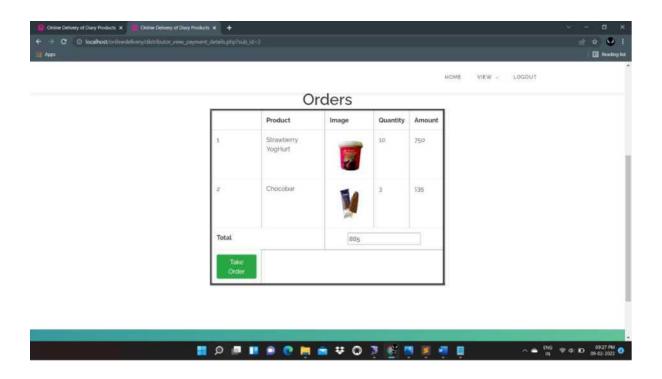
Customer Adds products to cart and View them:



Customer Makes Payment:



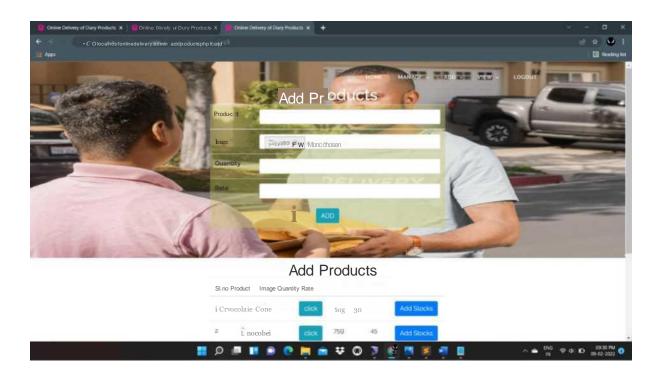
Distributor Views Customer Orders:



Admin Manages Distributors:



Admin Add Products:



BIBLIOGRAPHY

Text books

Following text books are also referred for building this project.

- Fundamentals of Database System Ramez Elmasri and Sham Kand .P. Nayadha.
- Web Programming Building Internet Applications -Chris Bates.
 Websites1

Following websites are referred to create this project reports.

- http://www.w3schools.com
- http://en.rn.wikipedia.org
- http://www.phptutorials.com
- http://www .j avascripttutori als.com