

ABOUT THE PROJECT

1.1 Introduction

A Grocery store is a large form of the traditional store, it is a self-service shop offering a wide variety of food and household products, organized into passages.

D.P Store is a grocery store located at the side of the National Highway Road in Mawlai Mawiong Umjapung, Shillong, East Khasi Hills District. It is a store that serve the people of Mawlai and also the passerby. It is a good example of startup for the youth of Meghalaya to stand in their own feet.

This Software “**Grocery Store Inventory Management System (GSIMS)**” is an accounting software that has the functionality to help the owner of the store to manipulate the store and also to keep track of the goods and commodities.

1.2 Abstract

The main aim of GROCERY STORE INVENTORY MANAGEMENT SYSTEM (GSIMS) is to manage the details of product, transaction and report.

Every shop now a days is trying to computerize its activities to provide better services to its customers. The aim is to automate its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same.

1.3 Title of the Project

“Grocery Store Inventory Management System (GSIMS)”

1.4 Aim of the Project

This software is to study the functions of Grocery store management system and the challenges being faced by manual system and to computerize their entire functioning. It will also contribute towards increasing the efficiency of D.P Store as a whole, and maintaining the information records of the store.

1.5 Drawbacks of the Existence System

The various drawbacks of the existing system are:

- As it involve human, there are possibilities of error.
- Generation of reports requires a lot of time and efforts.

1.6 Proposed System

This Software “Grocery Store Inventory Management System (GSIMS)” is a software in which the admin or the owner can manipulate the content of the software and it can make the work easier and less time consuming.

1.7 Problem Definition and Solution Strategy

- **Manual Work:** Having a store and to manage manually is a very big thing and it needs a lot of hard work to make the business grow so by **computerize or manage through software** it will be easy for the owner to manage faster.
- **Time Consuming:** It take so much time to manage and by using the **software** it will take less of time.
- **Problem in organize things:** When organizing things to put it in each category and to put record of it, sometime there is a mistake while putting a records so by **computerize it will be easy to organize.**

FEASIBILITY STUDY

2.1 Introduction

After initial investigation was completed, it is necessary to check whether the propose system is feasible or not. To determine the feasibility study was carried out to test if the propose system taking into account is workability, impact on the organisation and its ability to meet the end user's and its effective use of the available resources. During feasibility study the problem definition is crystallized and the respect of the problem to be included in the system is determined. Three basic factor of feasibility:

- Technical Feasibility
- Behavioural Feasibility
- Economic Feasibility

2.1 Technical Feasibility

All the resources required for the development of this project both in term of hardware and software is available. The project is also being developed under the technical supervision of the organisation and therefore it is technically feasible to proceed with the project.

2.2 Behavioural Feasibility

The system is quite easy to use and learn due to its simple but attractive interface. User requires no special training for operating the system.

2.3 Economic Feasibility

As this project is developed as partial fulfilment of MCA course, no cost will be incurred for the development of this software.

PROJECT PLANNING AND SCHEDULE

3.1 Software Process Model (Iterative Model (SDLC))

- In iterative model we can only create a high-level design of the application before we actually begin to build the product and define the design solution for the entire product. Later on we can design and built a skeleton version of that, and then evolved the design based on what had been built.
- In iterative model we are building and improving the product step by step. Hence we can track the defects at early stages. This avoids the downward flow of the defects.
- In iterative model we can get the reliable user feedback. When presenting sketches and blueprints of the product to users for their feedback, we are effectively asking them to imagine how the product will work.
- In iterative model less time is spent on documenting and more time is given for designing.

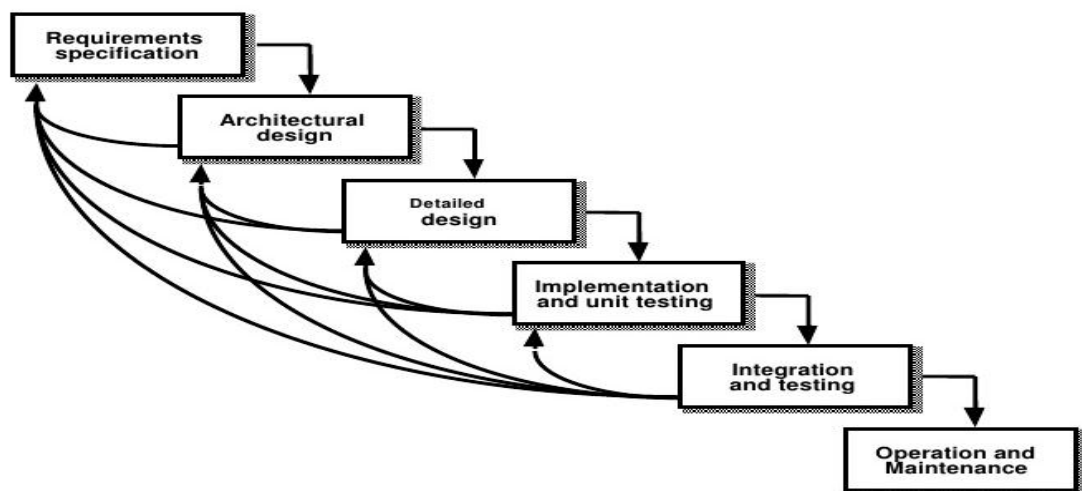


Fig 1. The cycle or phases of iterative model

3.2 Gantt chart

A Gantt chart is a visual representation of a project schedule.

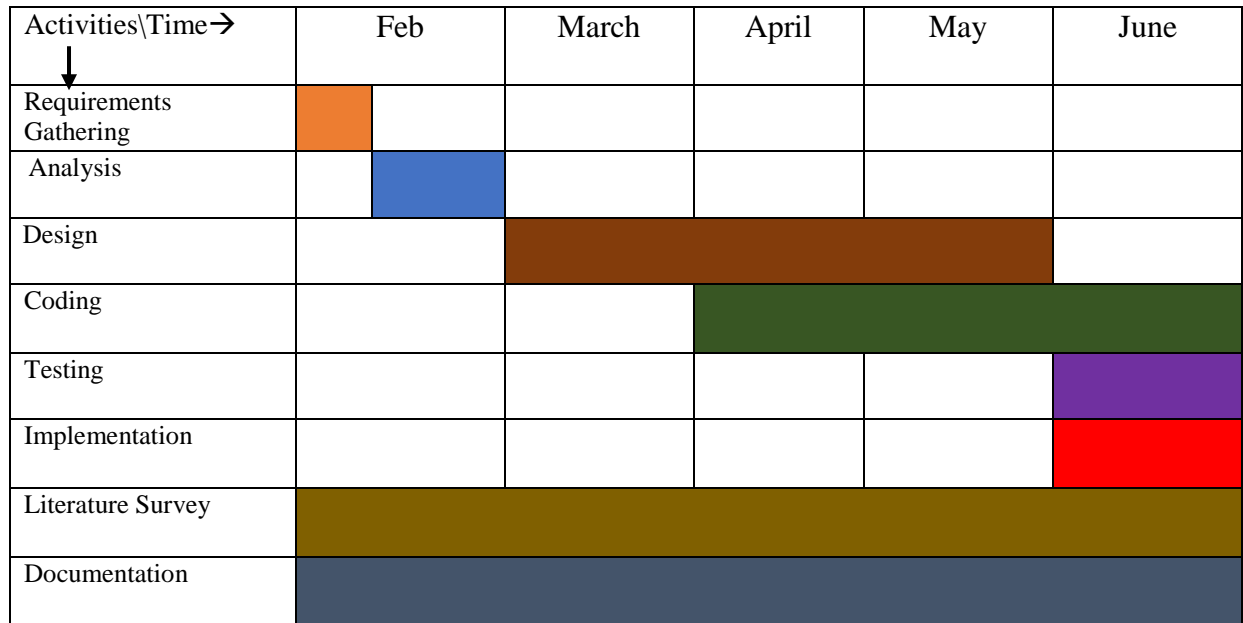


Fig 2. Gantt chart for Grocery Store Inventory Management System.

SYSTEM REQUIREMENT SPECIFICATION (SRS)

4.1 Hardware Requirement

- Random Access Memory (RAM): 512MB
- Read Only Memory (ROM): 100MB
- Processor: Intel Pentium 4 & above
- Printer: Any type of Printer


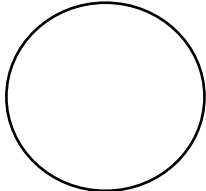

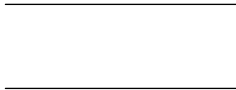
4.2 Software Requirement

- Operating System: Windows XP and Above
- Front End Tool: Phpdesigner IDE, Notepad++, Xampp server
- Back End Tool: MySQL 5.6
- Language: PHP,HTML, JavaScript, CSS

SOFTWARE DESIGN DESCRIPTION (SSD)

5.1 System Architecture Design- Data Flow Diagram or Universal Modeling Language

A data flow diagram (DFD) illustrates how data is processed by a system in terms of inputs and outputs. As its name indicates its focus is on the flow of information, where data comes from, where it goes and how it gets stored.

Symbol	Description
	Entity: Entities are objects outside the system, with which the system communicates. Entities are sources and destinations of the system's inputs and outputs.
	Process: A process transforms incoming data flow into outgoing data flow.
	Dataflow: Dataflows are pipelines through which packets of information flow. Label the arrows with the name of the data that moves through it.
	Datastore: Datastores are sources of data in the system. They are sometimes also referred to as files.

Data Flow Diagram (DFD)

0 Level DFD

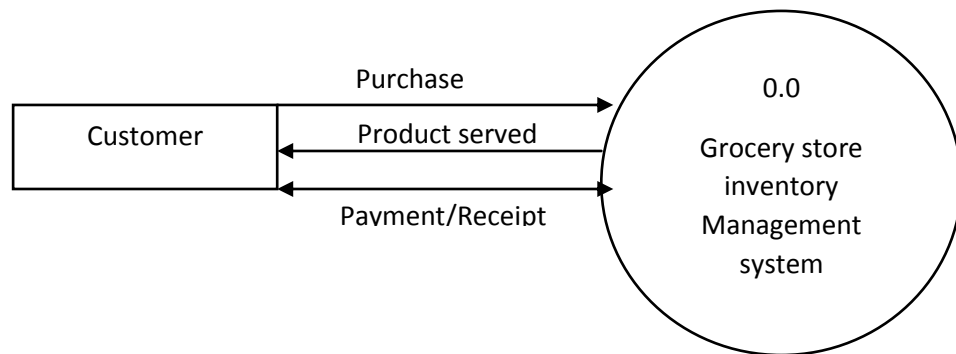


Fig 3. Data Flow Diagram Level 0

1 Level DFD

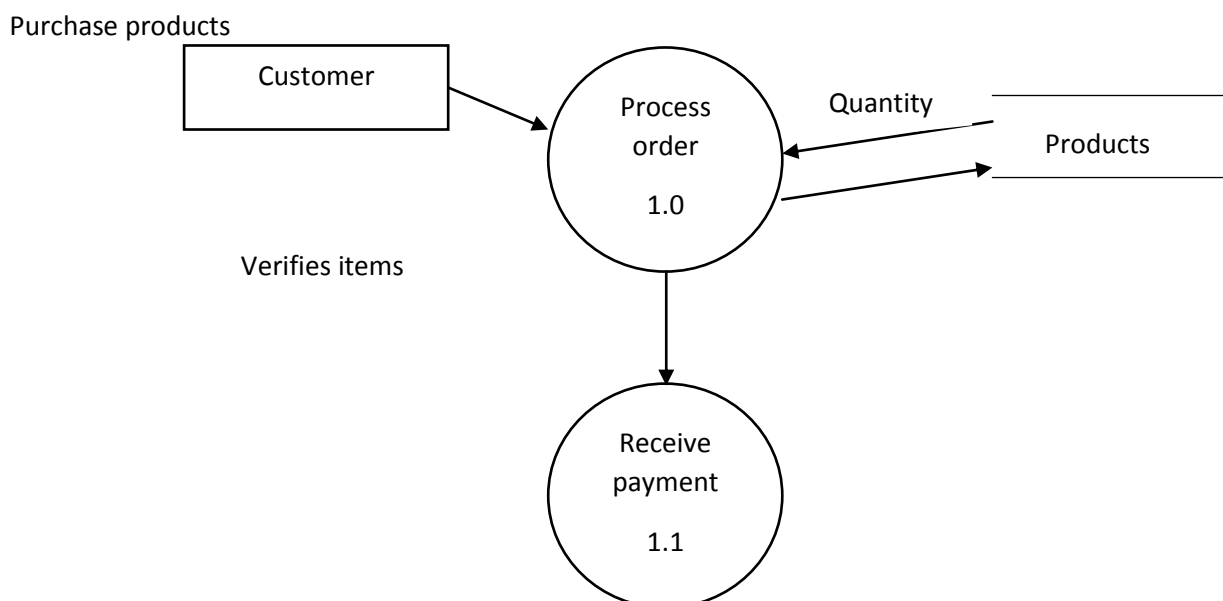


Fig 4. Data Flow Diagram Level 1

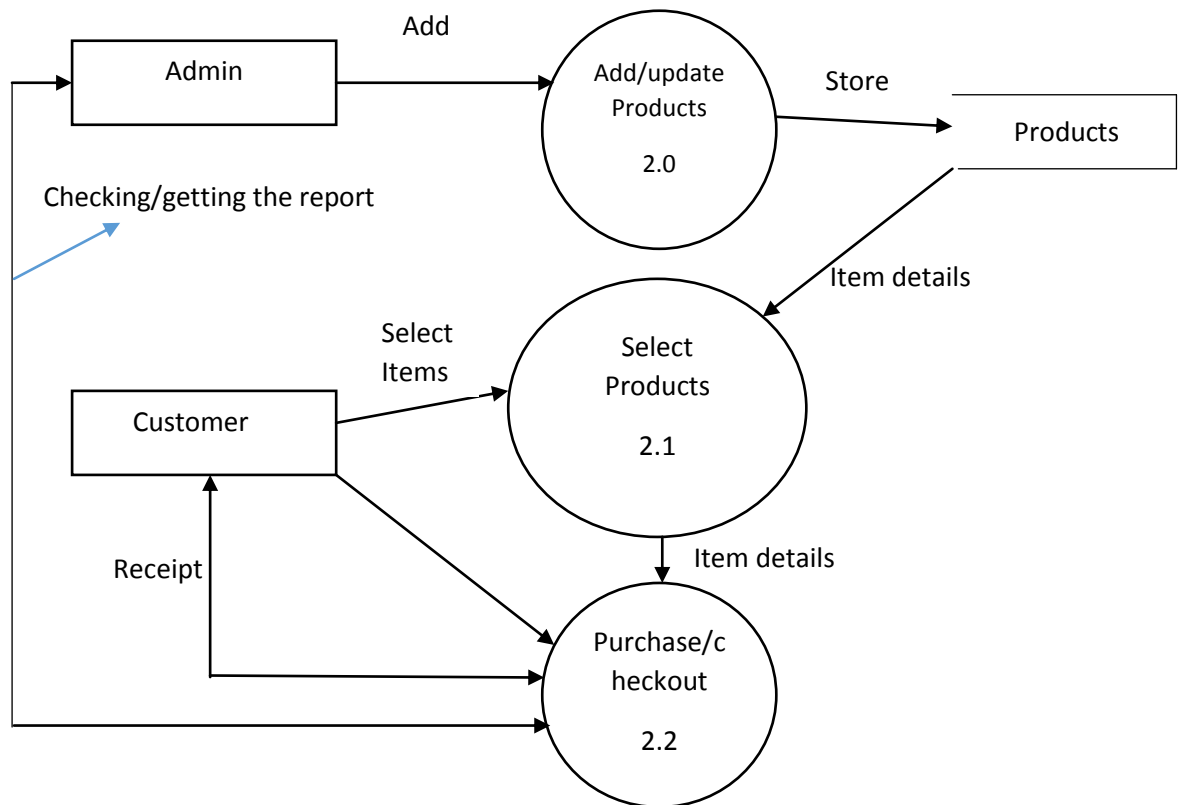
2 Level DFD

Fig 5. Data Flow Diagram Level 2

5.2 Database Design- ER (Entity Relationship) Diagram

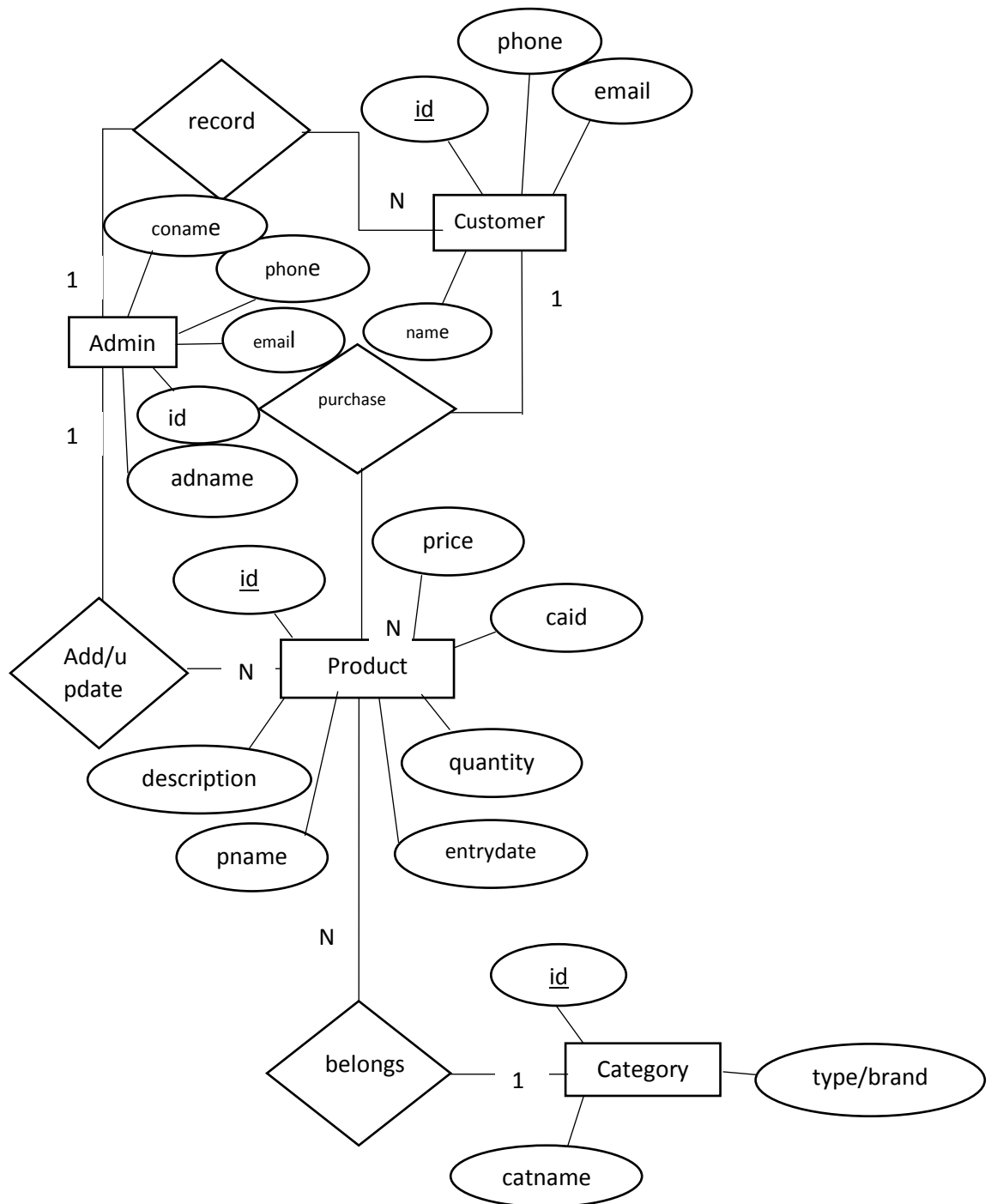


Fig 6. Entity Relationship Diagram

5.2 DATA DICTIONARY

Database is one of the most important part of the project for storing data. Here in this project I have used MySQL which is mostly used as a back end with PHP. First I worked on what fields would be there in the data tables as per the requirement. The following are the list of the tables:

Table1 setting

This tables contain information regarding the setting

Sl no	Field Name	Data Type	Constraint on Field	Extra
1	id	Int(11)	Primary key	
2	adname	Varchar(50)		
3	coname	Varchar(50)		
4	email	Varchar(50)		
5	phone	Varchar(12)		

Table2 customer

This tables contain information regarding the customer

Sl no	Field Name	Data Type	Constraint on Field	Extra
1	id	Int(11)	Primary key	
2	custname	Varchar(50)		
3	email	Varchar(50)		
4	phone	Varchar(12)		

Table3 product

This tables contain information regarding the product

Sl no	Field Name	Data Type	Constraint on Field	Extra
1	id	Int(11)	Primary key	
2	pname	Varchar(50)		
3	description	Varchar(50)		
4	quantity	Varchar(12)		
5	price	Int(11)		
6	entrydate	datetime		
7	caid	Int(11)	Foreign key	

Sl no	Field Name	Data Type	Constraint on Field	Extra
1	id	Int(11)	Primary key	
2	catname	Varchar(50)		
3	type	Varchar(50)		

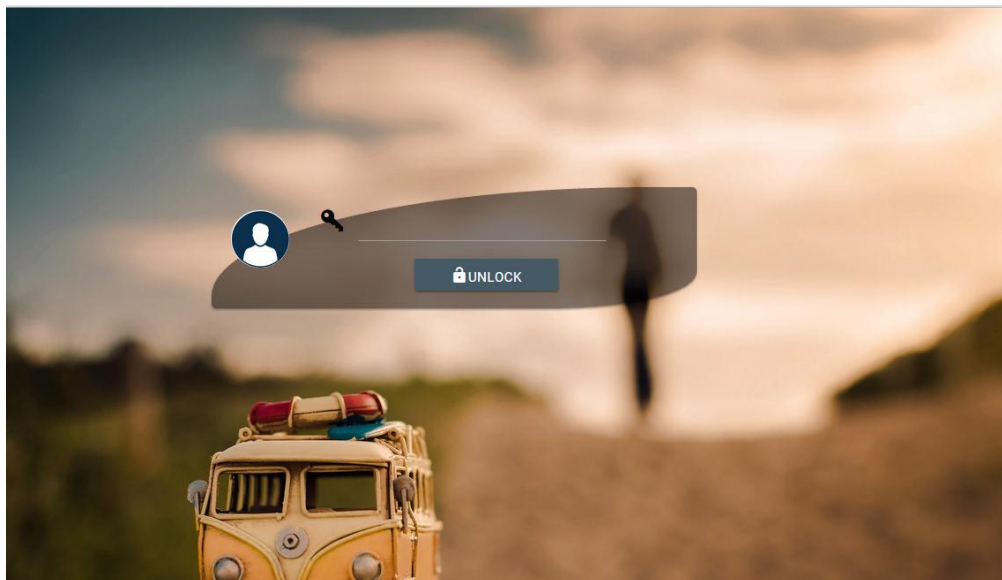
Table4 category

This table contain the information regarding the category of the product

5.3 User Interface Design

Index.php

This is the login page of the user



Product.php

This page the user can add the product

DP Store

Workspace

Dashboard | Product | Customer | Report

Product

Product Name

Description

Quantity

Price

Category

Choose...

Type/Brand

SAVE

Customer Page


The user will add the details of customer here.


DP Store


Workspace

Dashboard | Product | Customer | Report

Customer Details

 Customer Name

 Email

 Phone

SAVE

Setting.php

This is setting page to manage few parts of the system

DP Store

Workspace

Dashboard | Product | Customer | Report

Setting

Company Name

Owner Name

Phone

Email

SAVE

SOFTWARE TEST DOCUMENTATION

6.1 Test Approach

Software testing is an investigation conducted to provide stakeholders with information about the quality of the product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risk of the software implementation. Test techniques include the process executing a program or application with the intent of finding software bug.

(i) Unit Testing

Unit Testing is undertaken when a module has been coded and successfully reviewed. In this level, different module is tested against the specification produced during design for the modules. Thus the main goal of this unit testing is to be the internal logic of the modules.

Unit testing was applied for each module of software and tested separately and module is producing as per expected.

(ii) System Testing

System testing or end to end testing, test a completely integrated system to verify that it meets its requirement.

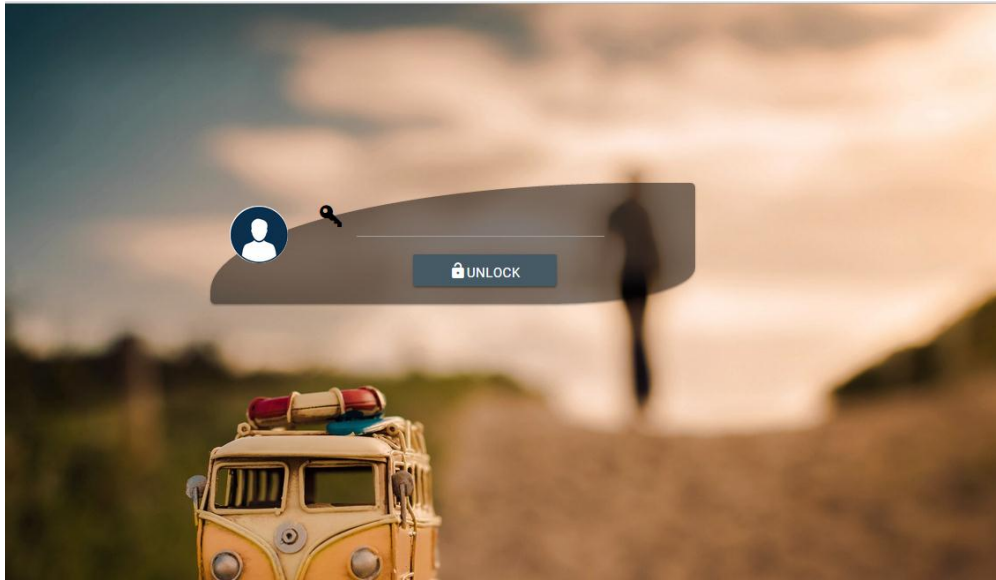
System test are design to validate a fully developed system to assure that it meet its requirement. In this system testing the software is tested. The goal is to see if the software meets it requirements document.

6.2 Test Cases

Sl no	Cases	Purpose	Input	Expected Output	Test procedure
1	Valid password	To login to GSIMS	It goes to the workspace page	Login Successfully	Success
2	Organisation Information	Edit from GSIMS	Record should be inserted	Record is inserted successfully	Success
3	Content are able to search	Search from GSIMS	Record should comeup	Record should come up successfully	Success
4	Update content record	Update from GSIMS	Record should updated	Record updated Successfully	Success
5	Delete content record	Delete from GSIMS	Record should be deleted	Deleted successfully	Success

SOURCE CODE SNIPPETS

Index.php



```
<html>
```

```
<head>
```

```
<meta http-equiv="content-type" content="text/html" />
```

```
<meta name="author" content="Boomer" />
```

```
<link type="text/css" rel="stylesheet" href="assets/css/jquery.dataTables.min.css"
media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/animate.css"
media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/materialize.min.css"
media="screen,projection"/>
```

```
<!-- <link rel="stylesheet" href="assets/css/styles.css" type="text/css" />-->
```

```
<!--<link rel="stylesheet" href="/resources/demos/style.css"/>-->
```

```
<link type="text/css" rel="stylesheet"
href="assets/mdi/css/materialdesignicons.min.css" media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/custom.css"
media="screen,projection"/>
```

```
</head>
```

```
<body class="back">
```

```
<br /><br /><br /><br /><br /><br /><br /><br />
```

```
<form action="" method="POST" id="login" onsubmit="return false">
```

```
<div class="row mainpanel ">
```

```
<div class="col s12 m6 offset-l3">
```

```
<div class="col s10 unf z-depth-1">
```

```
<div class="row valign-wrapper">
```

```
<div class="col s2">
```

```
<!--
notice the "circle" class -->
```

```
</div>
```

```
<div class="col s10">
```

```
<span class="black-text">
```

```
<div class="input-field col s10">
```

```
<i class="mdi mdi-key-variant prefix"></i>
```

```
<input id="syspass" type="password" name="password" class="validate" />
```

```
<a onclick="checkauth()" class="waves-effect waves-light btn blue-grey darken-2 col
s12 m6 offset-l4 "><i class="mdi mdi-lock-open"></i>Unlock</a>
```

```
</div>
```


</div>

</div>

</div>

</div>

</div>

</form>

<script type="text/javascript" src="assets/js/jquery-3.3.1.min.js"></script>

<script type="text/javascript" src="assets/js/materialize.min.js"></script>

<script type="text/javascript" src="assets/js/eli_scripts.js"></script>

<script type="text/javascript" src="assets/js/jquery.dataTables.min.js"></script>

<script type="text/javascript" src="assets/js/index.js"></script>

<script type="text/javascript" src="assets/js/custom.js"></script>

</body>

</html>

Product.php

DP Store

Dashboard | Product | Customer | Report

Product

Product Name Description

Quantity Price

Category Choose... Type/Brand

SAVE

```
<meta http-equiv="content-type" content="text/html" />
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<link type="text/css" rel="stylesheet" href="assets/css/materialize.min.css"
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href="assets/mdi/css/materialdesignicons.min.css" media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/custom.css"
media="screen,projection"/>
```

```
<!--Let browser know website is optimized for mobile-->
```

```
</head>
```

```
<?php include ('connect.php');
$query="select * from admin";
$fetch=mysqli_query($con, $query);
```

```
$rows=mysqli_fetch_assoc($fetch);
```

```
?>
```

```
<div class="navbar-fixed animated slideInDown">
```

```
<nav class=" deep-purple darken-3">
```

```
<div class="nav-wrapper">
```

```
<a href="#" class="brand-logo left"><i class="mdi mdi-home"></i><strong>DP
Store</strong></a>
```

```
<ul id="nav-mobile" class="right hide-on-med-and-down" class="s12 m6 l2" >
```

```
<li><a style="display: block;" href="#" data-activates="slide-out" class="button-
collapse"><i class="mdi mdi-menu"></i></a></li>
```

```
<!--<li><a class="waves-effect waves-light waves-orange " href="signin.php">Sign
In</a></li>-->
```



```
<?php

    if(PAGE == 'workspace.php')
    {

        //show Account

    ?>

    <li><a class="waves-effect waves-light waves-orange"
    href="dashboard.php">Account</a></li>

    <?php

        }else
        {

            //show Workspace

        ?>

        <li><a class="waves-effect waves-light waves-orange "
        href="workspace.php">Workspace</a></li>

        <?php
            }
        ?>
```

```
</ul>
```

```
<ul></ul>
```

```
</div>
```

```
</nav>
```

```
</div>
```

```
<ul id="slide-out" class="side-nav">
```

```
<li><div class="user-view">
```

```
<a href="#!user"></a>
```

```
<a href="#!name"><span class="black-text name"><?php echo  
$rows["coname"];?></span></a>
```

```
<a href="#!email"><span class="black-text email"><?php echo  
$rows["email"];?></span></a>
```

```
<a href="#!phone"><span class="black-text email">Contact: <?php echo  
$rows["phone"];?></span></a>
```

```
</div></li>
```

```
<!--<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i  
class="mdi mdi-home-circle"></i>Home</a></li>-->
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="dashboard.php"><i  
class="mdi mdi-clipboard-account"></i>Dashboard</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="product.php"><i  
class="mdi mdi-food"></i>Product</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="customer.php"><i  
class="mdi mdi-account-card-details"></i>Customer</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="setting.php"><i  
class="mdi mdi-settings"></i>Setting</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i  
class="mdi mdi-power"></i>Exit Apps</a></li>
```

```
</ul>
```

```
<div class="row deep-purple darken-1 center">
```

```

<a href="dashboard.php" class="white-text" style="font-size: 25px;">Dashboard |
</a>
<a href="product.php" class="white-text" style="font-size: 25px;">Product | </a>
<a href="customer.php" class="white-text" style="font-size: 25px;">Customer | </a>
<a href="report.php" class="white-text" style="font-size: 25px;">Report</a>

```

```

</div>

```

```

<body>

```

```

<div class="row mainpanel">

```

```

<div class="col s12 m6 offset-l3 white hoverable ">

```

```

<h4 class="center">Product</h4>

```

```

<form id="product" class="col s12" action="p/add_product" method="POST"
onsubmit="return false;">

```

```

<div class="row">

```

```

<div class="input-field col s6">

```

```

<i class="mdi mdi-home-account prefix"></i>

```

```

<input id="icon_prefix" type="text" name="pname" class="validate"/>

```

```

<label for="icon_prefix">Product Name</label>

```

```

</div>

```

```

<div class="input-field col s6">

```

```

<i class="mdi mdi-details prefix"></i>

```

```

<input id="icon_owner" type="text" name="description" class="validate"/>

```

```

<label for="icon_owner">Description</label>

```

```

</div>

    <form action="p/updaterow/product" method="POST" id="product"
onsubmit="return false;" >

    <div class="row">

    <div class="input-field col s12 m4">

    <input type="text" name="pname" id="pname" value="<?php echo $m['pname'] ?>"
class="black-text">

    <label>Product Name</label>

    </div>

    <div class="input-field col s12 m4">

    <input type="text" name="description" id="description" value="<?php echo
$m['description'] ?>" class="black-text">

    <label>description</label>

    </div>

    <div class="input-field col s12 m4">

    <input type="text" name="quantity" id="quantity" value="<?php echo $m['quantity']
?>" class="black-text">

    <label>Quantity</label>

    </div>

    <div class="input-field col s12 m4">

    <input type="text" name="category" id="category" value="<?php echo
$m['catname'] ?>" class="black-text">

    <label>Category</label>

    </div>

    <div class="input-field col s12 m4">

    <input type="text" name="type" id="type" value="<?php echo $m['type'] ?>"
class="black-text">

    <label>Type</label>

    </div>

```

```

<input type="hidden" name="id" value="<?php echo $m['id'] ?>" />

<input type="hidden" name="csrf" value="<?php echo $_SESSION['token']; ?>" />
<div class="result col s12"></div>

</div>

<div><a href="#" onclick="history.back(-1);"><i class="mdi mdi-arrow-left "></i>
Back </a></div>

</form>

</div>

<div class="modal-footer">

<span onclick='eliSubmit("#product");' class=' btn btn-large waves-effect
teal'>Update</span>

<a href="#" class="modal-action modal-close waves-effect waves-green btn-flat
">Cancel</a>

</div>

</div>

<div class="input-field col s6">

<i class="mdi mdi-format-list-numbers prefix"></i>

<input id="icon_prefix" type="text" name="quantity" class="validate"/>

<label for="icon_prefix">Quantity</label>

</div>

<div class="input-field col s6">

<i class="mdi mdi-cash prefix"></i>

<input id="icon_prefix" type="number" name="price" class="validate"/>

<label for="icon_prefix">Price</label>

</div>

</div>

<div class="row">

<div class="input-field col s6">

```

```

<i class="mdi mdi-verified prefix"></i>
<select name="catname">
<option value="" disabled selected>Choose...</option>
<option value="consume">Consumable</option>
<option value="non-consume">Non-Consumable</option>
</select>
<label>Category</label>
</div>
<div class="input-field col s6">
<i class="mdi mdi-verified prefix"></i>
<input id="icon_prefix" type="text" name="type" class="validate"/>
<label for="icon_prefix">Type/Brand</label>
</div>

</div>

<input type="hidden" name="csrf" value="<?php echo $_SESSION['token'] ?>" />
<div class="col col s12 center-align">

<button class="btn waves-effect waves-light col s8 m6 offset-l3 deep-purple darken-1
" onclick="eliSubmit('#product')" type="submit" name="action">Save

</button>
</div>
</form>

```

</div>

</div>

<script type="text/javascript" src="assets/js/jquery-3.3.1.min.js"></script>

<script type="text/javascript" src="assets/js/materialize.min.js"></script>

<script type="text/javascript" src="assets/js/eli_scripts.js"></script>



<script type="text/javascript" src="assets/js/jquery.dataTables.min.js"></script>

<script type="text/javascript" src="assets/js/index.js"></script>

<script type="text/javascript" src="assets/js/custom.js"></script>


</body>


</html>


 DP Store  Workspace


Dashboard | Product | Customer | Report

Setting

 Company Name

 Owner Name

 Phone

 Email

SAVE

Setting.php

```
<html>
```

```
<head>
```

```
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```

```
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```

```
<link type="text/css" rel="stylesheet" href="assets/css/custom.css"
media="screen,projection"/>
```

```
<!--Let browser know website is optimized for mobile-->
```

```
</head>
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```
<?php include ('connect.php');
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```
$query="select * from admin";
```

```
$fetch=mysqli_query($con, $query);
```

```
$rows=mysqli_fetch_assoc($fetch);
```

```
?>
```

```
<div class="navbar-fixed animated slideInDown">
```

```
<nav class=" deep-purple darken-3">
```

```
<div class="nav-wrapper">
```

```
<a href="#" class="brand-logo left"><i class="mdi mdi-home"></i><strong>DP
Store</strong></a>
```

```
<ul id="nav-mobile" class="right hide-on-med-and-down" class="s12 m6 l2" >
```

```
<li><a style="display: block;" href="#" data-activates="slide-out" class="button-
collapse"><i class="mdi mdi-menu"></i></a></li>
```

```
<!--<li><a class="waves-effect waves-light waves-orange " href="signin.php">Sign
In</a></li>-->
```

```
<?php
```

```
if(PAGE == 'workspace.php')
```

```
{
```

```
//show Account
```

```
?>
```

```
<li><a class="waves-effect waves-light waves-orange"
href="dashboard.php">Account</a></li>
```

```
<?php
```

```
}else
```

```
{
```

```
//show Workspace
```

```
?>
```

```
<li><a class="waves-effect waves-light waves-orange "
href="workspace.php">Workspace</a></li>
```

```
<?php
    }
    ?>
```

```
</ul>
<ul></ul>
</div>
```

```
</nav>
</div>
```

```
<ul id="slide-out" class="side-nav">
<li><div class="user-view">
<a href="#!user"></a>
<a href="#!name"><span class="black-text name"><?php echo
$rows["coname"];?></span></a>
<a href="#!email"><span class="black-text email"><?php echo
$rows["email"];?></span></a>
<a href="#!phone"><span class="black-text email">Contact: <?php echo
$rows["phone"];?></span></a>
</div></li>
<!--<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i
class="mdi mdi-home-circle"></i>Home</a></li>-->
```

```

<li><a class="waves-effect waves-dark waves-cyan" href="dashboard.php"><i
class="mdi mdi-clipboard-account"></i>Dashboard</a></li>

<li><a class="waves-effect waves-dark waves-cyan" href="product.php"><i
class="mdi mdi-food"></i>Product</a></li>

<li><a class="waves-effect waves-dark waves-cyan" href="customer.php"><i
class="mdi mdi-account-card-details"></i>Customer</a></li>

<li><a class="waves-effect waves-dark waves-cyan" href="setting.php"><i
class="mdi mdi-settings"></i>Setting</a></li>

<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i
class="mdi mdi-power"></i>Exit Apps</a></li>

</ul>

```

```

<div class="row deep-purple darken-1 center">

```

```

<a href="dashboard.php" class="white-text" style="font-size: 25px;">Dashboard |
</a>

<a href="product.php" class="white-text" style="font-size: 25px;">Product | </a>

<a href="customer.php" class="white-text" style="font-size: 25px;">Customer | </a>

<a href="report.php" class="white-text" style="font-size: 25px;">Report</a>

```

```

</div>

```

```

<body>

```

```

<br /><br />

```

```

<div class="row mainpanel ">

```

```

<div class="col s12 m6 offset-l3 white hoverable">

```

```

<h4 class="center">Setting</h4>

```

```

<form class="col s12" action="p/setting" id="setting" method="POST"
onsubmit="return false;">

<div class="row">

<div class="input-field col s6">

<i class="mdi mdi-home-account prefix"></i>

<input id="icon_prefix" type="text" name="coname" class="validate"/>

<label for="icon_prefix">Company Name</label>

</div>

<div class="input-field col s6">

<i class="mdi mdi-account-circle prefix"></i>

<input id="icon_owner" type="text" name="adname" class="validate"/>

<label for="icon_owner">Owner Name</label>

</div>

<div class="input-field col s6">

<i class="mdi mdi-cellphone-iphone prefix"></i>

<input id="icon_telephone" type="tel" name="phone" class="validate"/>

<label for="icon_telephone">Phone</label>

</div>

<div class="input-field col s6">

<i class="mdi mdi-email prefix"></i>

<input id="icon_email" type="email" name="email" class="validate"/>

<label for="icon_email">Email</label>

</div>

<input type="hidden" name="csrf" value="<?php echo $_SESSION['token'] ?>" />

<div class="col s12 center-align">

<button class="btn waves-effect waves-light white-text col s8 m6 offset-l3 deep-
purple darken-2 " onclick="eliSubmit('#setting')" type="submit"
name="action">Save

```

</button>

</div>

</div>

</form>

</div>

</div>

<script type="text/javascript" src="assets/js/jquery-3.3.1.min.js"></script>

<script type="text/javascript" src="assets/js/materialize.min.js"></script>

<script type="text/javascript" src="assets/js/eli_scripts.js"></script>

<script type="text/javascript" src="assets/js/jquery.dataTables.min.js"></script>

<script type="text/javascript" src="assets/js/index.js"></script>

<script type="text/javascript" src="assets/js/custom.js"></script>

```
</body>  
</html>
```

DP Store
Workspace

Dashboard | Product | Customer | Report

Customer Details

Customer Name

Email

Phone

SAVE

Customer.php

```
<html>
```

```
<head>
```

```
<meta http-equiv="content-type" content="text/html" />
```

```
<meta name="author" content="Boomer" />
```

```
<link type="text/css" rel="stylesheet" href="assets/css/jquery.dataTables.min.css"
media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/animate.css"
media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/materialize.min.css"
media="screen,projection"/>
```

```
<!-- <link rel="stylesheet" href="assets/css/styles.css" type="text/css" />-->
```



```
<!--<link rel="stylesheet" href="/resources/demos/style.css"/>-->
```

```
<link type="text/css" rel="stylesheet"
href="assets/mdi/css/materialdesignicons.min.css" media="screen,projection"/>
```

```
<link type="text/css" rel="stylesheet" href="assets/css/custom.css"
media="screen,projection"/>
```

```
<!--Let browser know website is optimized for mobile-->
```

```
</head>
```

```
<?php include ('connect.php');
```

```
$query="select * from admin";
```

```
$fetch=mysqli_query($con, $query);
```

```
$rows=mysqli_fetch_assoc($fetch);
```

```
?>
```

```
<div class="navbar-fixed animated slideInDown">
```

```
<nav class=" deep-purple darken-3">
```

```
<div class="nav-wrapper">
```

```
<a href="#" class="brand-logo left"><i class="mdi mdi-home"></i><strong>DP
Store</strong></a>
```

```
<ul id="nav-mobile" class="right hide-on-med-and-down" class="s12 m6 l2" >
```

```
<li><a style="display: block;" href="#" data-activates="slide-out" class="button-collapse"><i class="mdi mdi-menu"></i></a></li>
```

```
<!--<li><a class="waves-effect waves-light waves-orange " href="signin.php">SignIn</a></li>-->
```

```
<?php
```

```
if(PAGE == 'workspace.php')
{
```

```
    //show Account
```

```
?>
```

```
<li><a class="waves-effect waves-light waves-orange"
href="dashboard.php">Account</a></li>
```

```
<?php
```

```
}else
```

```
{
```

```
    //show Workspace
```

```
?>
```

```
<li><a class="waves-effect waves-light waves-orange "
href="workspace.php">Workspace</a></li>
```

```
<?php
```

```
}
```

```
?>
```

```
</ul>
```

```
<ul></ul>
```

```
</div>
```

```
</nav>
```

```
</div>
```

```
<ul id="slide-out" class="side-nav">
```

```
<li><div class="user-view">
```

```
<a href="#!user"></a>
```

```
<a href="#!name"><span class="black-text name"><?php echo  
$rows["coname"];?></span></a>
```

```
<a href="#!email"><span class="black-text email"><?php echo  
$rows["email"];?></span></a>
```

```
<a href="#!phone"><span class="black-text email">Contact: <?php echo  
$rows["phone"];?></span></a>
```

```
</div></li>
```

```
<!--<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i  
class="mdi mdi-home-circle"></i>Home</a></li-->
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="dashboard.php"><i  
class="mdi mdi-clipboard-account"></i>Dashboard</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="product.php"><i  
class="mdi mdi-food"></i>Product</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="customer.php"><i  
class="mdi mdi-account-card-details"></i>Customer</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="setting.php"><i
class="mdi mdi-settings"></i>Setting</a></li>
```

```
<li><a class="waves-effect waves-dark waves-cyan" href="LOGOUT"><i
class="mdi mdi-power"></i>Exit Apps</a></li>
```

```
</ul>
```

```
<div class="row deep-purple darken-1 center">
```

```
<a href="dashboard.php" class="white-text" style="font-size: 25px;">Dashboard |
</a>
```

```
<a href="product.php" class="white-text" style="font-size: 25px;">Product | </a>
```

```
<a href="customer.php" class="white-text" style="font-size: 25px;">Customer | </a>
```

```
<a href="report.php" class="white-text" style="font-size: 25px;">Report</a>
```

```
</div>
```

```
<body>
```

```
<br />
```

```
<div class="row mainpanel ">
```

```
<div class=" col s12 m6 offset-l3 white hoverable ">
```

```
<h4 class="center">Customer Details</h4>
```

```
<form class="col s12" id="customerform" action="p/customer" method="POST"
onsubmit="return false;">
```

```
<div class="row">
```

```
<div class="input-field col s12">
```

```
<i class="mdi mdi-home-account prefix"></i>
```

```
<input id="icon_prefix" type="text" name="custname" class="validate"/>
```

```
<label for="icon_prefix">Customer Name</label>
```

```
</div>
```

```
<div class="row">
```

```
<div class="col s3">
```

```
<div class="input-field col s3">
```

```
<label for="icon_prefix">Bill No</label>
```

```
</div>
```

```
</div>
```

```
<div class="col s3">
```

```
<div class="input-field col s3">
```

```
<label for="icon_prefix">Date:</label>
```

```
</div>
```

```
</div>
```

```
<div class="input-field col s3">
```

```
<label class="active" for="cname">Customer search</label>
```

```
<input value="" id="cname" type="text" class="validate"
onkeyup="searchdata(this,'v/searchcust','sresult')"/>
```

```
</div>
```

```
<a class="waves-effect waves-teal grey btn-flat modal-trigger"
href="#modal2">+</a>
```

```
<ul id="psr" class="sresult"></ul>
```

```
</div>
```

```
<div class="row ">
```

```
<div class="container ">
```

```
<div class="col s12 center-align">
```

```
<div class="input-field col s12 ">
```

```
<i class="mdi mdi-magnify prefix"></i>
```

```
<input id="search_field" type="text"autocomplete="off" autofocus="on"
name="search" list="psr" class="validate"
onkeyup="searchdata(this,'v/search_product','psearchresult')">
```

```
<label for="icon_prefix">Search Product</label>
```

```
</div>
```

```
<ul id="psr" class="psearchresult"></ul>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container ">
```

```
<div class="row">
```

```
<table style="width:100%">
```

```
<thead>
```

```
<tr>
```

```
<th>Slno</th>
```

```
<th>Product Name</th>
```

```
<th>Quantity</th>
```

```
<th>Price</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody class="billrecord">
```

```
</tbody>
```

```
<tfoot>
```

```
<tr>
```

```
<td></td>
```

```
<td></td>
```

```
<td></td>
```

```
<td>Total Amount: Rs.<strong id="totalprice"></strong></td></tr>
```

```
<tr>
```

```
<td></td>
```

```
<td></td>
```

```
<td></td>
```

```
<td> Paid: Rs.</td>
```

```
<td></td>
```

```
</tr>
```

```
<tr>
```

```
<td></td>
```

```
<td></td>
```

```
<td></td>
```

```
<td>
```

```

<div class="input-field col s4 ">
  <input id="return_field" type="text" name="return" value="Rs." class="validate"/>
  <label>To be Return</label>

</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><input type="checkbox" class="filled-in" id="filled-in-box" />
  <label for="filled-in-box">Paid</label>
  <i class="mdi mdi-autorenew mdi-24px"></i>
  <a class="waves-effect waves-light btn modal-trigger deep-purple darken-1 right"
    href="#modal1">Receipt</a>
</td>
</tr>

</tfoot>
</table>

<p>
<!-- Modal Structure -->
<div id="modal1" class="modal">
  <div class="modal-content">
    <h4><strong>DP STORE</strong></h4>
    <div class="row">
      <h4><strong>Receipt</strong></h4>
      <small class="center">Date </small>
    </div>

```


<p>Products</p>

<p>Amount</p>

<p>Receipt Payment</p>

<center><h5>Thank You</h5>

<p>Give Your Feedback In This Email dpstore@gmail.com</p></center>

</div>

<div class="modal-footer">

Print

</div>

</div>

</p>

</div>

</div>

<!-- Modal Structure -->

<div id="modal2" class="modal">

<div class="modal-content">

```

<p>
<div class=" col s12 hoverable ">
<h4 class="center">Customer Details</h4>

<form class="col s12" id="customerform" action="p/customer" method="POST"
onsubmit="return false;">
<div class="row">
<div class="input-field col s12">
<i class="mdi mdi-home-account prefix"></i>
<input id="icon_prefix" type="text" name="custname" class="validate"/>
<label for="icon_prefix">Customer Name</label>
</div>

<div class="input-field col s12 ">
<i class="mdi mdi-email prefix"></i>
<input id="icon_email" type="email" name="email" class="validate"/>
<label for="icon_email">Email</label>
</div>

<div class="input-field col s12">
<i class="mdi mdi-cellphone-iphone prefix"></i>
<input id="icon_telephone" type="tel" name="phone" class="validate"
maxlength="10"/>
<label for="icon_telephone">Phone</label>
</div>
</div>
<input type="hidden" name="csrf" value="<?php echo $_SESSION['token'] ?>" />

</form>

```

```
</div>
```

```
</p>
```

```
</div>
```

```
<div class="modal-footer">
```

```
<button class="btn-flat waves-effect waves-light "
onclick="eliSubmit('#customerform')" type="submit" name="action">Save
```

```
</button>
```

```
<a href="#" class="modal-action modal-close waves-effect waves-red btn-flat
">Cancel</a>
```

```
<!-- <a href="#" class="modal-close waves-effect waves-green btn-flat">Agree</a>-
->
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="input-field col s12 ">
```

```
<i class="mdi mdi-email prefix"></i>
```

```
<input id="icon_email" type="email" name="email" class="validate"/>
```

```
<label for="icon_email">Email</label>
```

```
</div>
```

```
<div class="input-field col s12">
```

```
<i class="mdi mdi-cellphone-iphone prefix"></i>
```

```
<input id="icon_telephone" type="tel" name="phone" class="validate"/>
```

```
<label for="icon_telephone">Phone</label>
```

```
</div>
```

```
</div>
```

```
<input type="hidden" name="csrf" value="<?php echo $_SESSION['token'] ?>" />
```

```
<div class="col s12 center-align">
```

```
<button class="btn waves-effect waves-light col s8 m6 offset-l3 deep-purple darken-1  
" onclick="eliSubmit('#customerform')" type="submit" name="action">Save
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<script type="text/javascript" src="assets/js/jquery-3.3.1.min.js"></script>
```

```
<script type="text/javascript" src="assets/js/materialize.min.js"></script>
```

```
<script type="text/javascript" src="assets/js/eli_scripts.js"></script>
```

```
<script type="text/javascript" src="assets/js/jquery.dataTables.min.js"></script>
```

```
<script type="text/javascript" src="assets/js/index.js"></script>
```

```
<script type="text/javascript" src="assets/js/custom.js"></script>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
include("connect.php");
```

```
if(isset($_POST['action']))
```

```
{
```

```
function validate_input($data)
```

```
{
```

```
    $data = trim($data);
```

```
    $data = stripslashes($data);
```

```
    $data = htmlspecialchars($data);
```

```
    return $data;
```

```
}
```

```
$custname=validate_input($_POST["custname"]);
```

```
$phone=validate_input($_POST["phone"]);
```

```
$email =validate_input( $_POST["email"]);
```

```
$date=date("Y-m-d H:i:s");
```

```
if( $custname==" " || $phone==" " || $email==" ")
{
    echo "<h2>All field required</h2>";

}
else
{
    if(!(preg_match("/^[0-9]{10}$/",$phone)) && !filter_var($phone,
FILTER_VALIDATE_INT))
    {
        echo "Phone Number Should be 10 digit and number only";
        return;
    }

    if(!filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        echo "Email is not valid";
        return;
    }

    else
    {

        $sql = "INSERT INTO `customer` VALUES
('@','$custname','$email','$phone','$date)";
        if($con->query($sql)==true)
        {
```

```
        echo "<script>alert('Successfully Save!')</script>";
    }
    else
    {

        echo "<script>alert('Opps!!! please try
again')</script>";

    }

    $con->close();
}
}
}
?>
```

CONCLUSION

This project titled “**Grocery Store Inventory Management System (GSIMS)**” has brought me a lot of experience to handle real projects. Through this project base on store management I provide all the necessary things for managing a store, computerising it to make the work easy.

REFERENCES

- materializecss.com
- [w3school.com](https://www.w3school.com)
- stackoverflow.com
- codeopen.com
- code.jquery.com
- github.com
- php.net