

**MINI PROJECT
(2020-2021)**

Medical-Site Web Application

FINAL REPORT



Institute of Engineering & Technology

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Acknowledgement :

- We would like to give special thanks of gratitude to our mentor Mr. Akash kumar chaudary and our project co-ordinator for supporting us at every moment.
- We all team members learn many things during this project.
- The completion of the project is possible only with the support of team members:
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Certificate of Completion :





Certificate of Completion

This is to certify that *Ashish agarwal* successfully completed 21 total hours of *Learning Python for Data Analysis and Visualization* online course on

Aug. 15, 2020

Jose Portilla

Jose Portilla, Instructor



Certificate no: UC-50772f52-cc58-44dd-9265-0d38f150b767
Certificate url: ude.my/UC-50772f52-cc58-44dd-9265-0d38f150b767

#BeAble

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**** Summary/conclusion**

**** References**

PROJECT DETAILS:

- It is a pharmaceutical based website which is used to provide various medical facilities under one common roof.
- The technologies used in this projects are:
- XAMPP
- MySQL
- HTML, CSS, JAVASCRIPT
- PHP

PROJECT DESCRIPTION:

There are many definitions for E-Health until now but still there is no consensus on one common definition. This is because of its ubiquitous and dynamic nature. The E-health information are widely used with different meanings and purposes. In our work, we develop the E-health application mostly used for diabetes patient.

There are many benefits to different people such as doctors, patients, etc. For example, doctor's orders can be placed electronically, which avoid wrong elucidation of hand wrote orders. And with the help of E-health, most doctors reduces the time of locating and reading patient health information.

To the patient, they can begin to be gradually aware of the importance of self-care management. Moreover, it is also convenient for maintaining only with some experts in medical and application developers.

The pharmacy management system serves many purposes, including the safe and effective dispensing of pharmaceutical drugs. During the dispensing process, the system will prompt the pharmacist to verify the medication they have filled is for the correct patient, contains the right quantity and dosage, and displays accurate information on the prescription label. Advanced pharmacy management systems offer clinical decision support and may be configured to alert the pharmacist to perform clinical interventions, such as an opportunity to offer verbal counseling if the patient's prescription requires additional education in the pharmacy.

Medical shop owner can manage his data using such as medicine names, expiry dates, medicines left.

Medical shop owner can generate e-bills.

When user can write his/her symptoms so, we can provide medicines chart related to diseases so, he/she will easily find out which medicine he/she takes.

When a medicine shop owner or any one want to purchase a medicine so, we can re-direct our website page to other purchasing websites.

FEATURES:

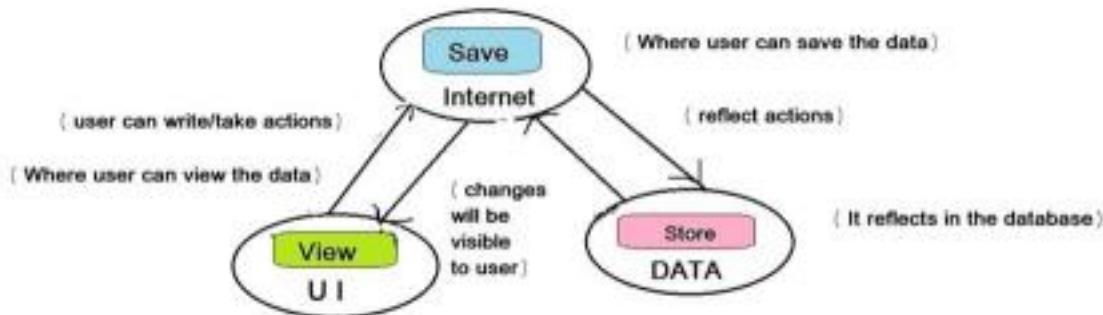
- Admin Login.
 - * Product Entry.
 - * View users details.
 - * View Order.
- User Login/Registration.
 - * Add to Cart.
 - * Pay using Card.
 - * View order.

Project Implementation Details :

- Firstly, we made a log-in page for the user, the user can sign-up on our website through his mobile number & then log-in after completing the sign-up process.
- After log-in into his account, user can get the option of adding medicine details into stock including details like quantity, price, expiry date, etc.

Medicine_Details	
Price (per 10 tablets)	Float
Quantity	Number
Expiry date	Date

- He can also view the data of the stocks he has in his store so that there will be no untimely shortage/expiry of any medicine.
- He can also get a feature where he can type medicine name, quantity and can generate the bill for the customer.



Project Implementation Technology :

- The project is loaded in visual studio 2010.
- We used visual studio for design and coding of project.
- Created and maintained all database into SQL Server 2008, in that we create tables, write query for store data or record of projects.

Technologies used:

- Browser: Google Chrome/ Firefox.
- Front-End : HTML, CSS, Javascript.
- Programming language : PHP / JAVA / Ruby.
- Frameworks : Node.js / Angular.js / .NET / Ember.js
- Database : MySQL / Oracle / MongoDB.
- Git Package
- Visual Studio Code As IDE
- XAMPP SERVER

WORKING CODE WITH ALONG FILE NAME:

The image shows two side-by-side instances of the Visual Studio Code (VS Code) code editor. Both instances have the title bar "index.php - Medical-Site - Visual Studio Code" and "item.php - Medical-Site - Visual Studio Code".

Left Window (index.php):

```
<!DOCTYPE html>
<html >
<head>
    <meta charset="UTF-8">
    <title>Medical Site</title>
    <link rel="stylesheet" href="assets/css/style.css">
</head>
<body style="background: #262626;">
<br/>
<br/>
<div class="container">
<div id="login-form">
<h3>User Login</h3>
<fieldset>
<form id="form-login">
<input type="text" autofocus id="un" placeholder="Username" required autocomplete="off">
<input type="password" id="up" placeholder="Password" required autocomplete="off">
<input type="submit" name="log" value="Login">
</form>
</fieldset>
</div> <!-- end login form -->
```

Right Window (item.php):

```
?php require_once('include/session.php'); ?
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <title>Regis Inventory & Monitoring System</title>
    <!-- Bootstrap Core CSS -->
    <link href="assets/css/bootstrap.min.css" rel="stylesheet">
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-theme.min.css">
    <!-- Custom CSS -->
    <link href="assets/css/sb-admin.css" rel="stylesheet">
    <!-- Morris Charts CSS -->
    <link href="assets/css/plugins/morris.css" rel="stylesheet">
    <!-- Custom Fonts -->
    <link href="assets/css/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">
    <link href="assets/css/dataTables.bootstrap.min.css" rel="stylesheet">
</head>
<body>
    <div id="wrapper">
        <!-- Navigation -->
        <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
```

The screenshot shows two instances of Visual Studio Code side-by-side, both displaying PHP code for a medical website.

Top Window (Logout.php):

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Editor:** Content of `logout.php` file.
- Explorer:** Shows files in the `MEDICAL-SITE` folder: assets, class, data, database, include, interface, modal, expired.php, home.php, index.php, item.php, logout.php (selected), medssql, product.php, sales.php, stock.php.
- Bottom Status Bar:** Line 1, Col 1 | Tab Size: 4 | UTF-8 | CRLF | PHP | Go Live | 0659 PM | 26-11-2020 | ENG

Bottom Window (Product.php):

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Editor:** Content of `product.php` file.
- Explorer:** Shows files in the `MEDICAL-SITE` folder: assets, class, data, database, include, interface, modal, expired.php, home.php, index.php, item.php, logout.php, medssql (selected), product.php (selected), sales.php, stock.php.
- Bottom Status Bar:** Line 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | PHP | Go Live | 0659 PM | 26-11-2020 | ENG

```
logout.php - Medical-Site - Visual Studio Code
logout.php ×
logout.php
1 <?php
2 if(session_status() == PHP_SESSION_NONE)
3 {
4     session_start(); //start session if session not start
5 }
6
7 unset($_SESSION['logged_id']);
8 unset($_SESSION['logged_type']);
9
10 if(!isset($_SESSION['logged_id'])){
11     header('location: index.php');
12 } //end isset

product.php - Medical-Site - Visual Studio Code
product.php ×
product.php
1 <?php require_once('include/session.php'); ?>
2 <!DOCTYPE html>
3 <html lang="en">
4
5     <head>
6
7         <meta charset="utf-8">
8         <meta http-equiv="X-UA-Compatible" content="IE=edge">
9         <meta name="viewport" content="width=device-width, initial-scale=1">
10        <meta name="description" content="">
11        <meta name="author" content="">
12
13        <title>Regis Inventory & Monitoring System</title>
14
15        <!-- Bootstrap Core CSS -->
16        <link href="assets/css/bootstrap.min.css" rel="stylesheet">
17        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-theme.min.css">
18
19        <!-- Custom CSS -->
20        <link href="assets/css/sb-admin.css" rel="stylesheet">
21
22        <!-- Morris Charts CSS -->
23        <link href="assets/css/plugins/morris.css" rel="stylesheet">
24
25        <!-- Custom Fonts -->
26        <link href="assets/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">
27
28        <link href="assets/css/dataTables.bootstrap.min.css" rel="stylesheet">
29
30
31    </head>
32
33    <body>
34
35        <!-- Navigation -->
36        <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
```

The screenshot shows two instances of Visual Studio Code side-by-side, both displaying the same PHP file content. The top instance is titled "sales.php - Medical-Site - Visual Studio Code" and the bottom instance is titled "stock.php - Medical-Site - Visual Studio Code".

The code in both files is as follows:

```
<?php require_once('include/session.php'); ?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <title>Regis Inventory & Monitoring System</title>
    <!-- Bootstrap Core CSS -->
    <link href="assets/css/bootstrap.min.css" rel="stylesheet">
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-theme.min.css">
    <!-- Custom CSS -->
    <link href="assets/css/sb-admin.css" rel="stylesheet">
    <!-- Morris Charts CSS -->
    <link href="assets/css/plugins/morris.css" rel="stylesheet">
    <!-- Custom Fonts -->
    <link href="assets/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">
    <link href="assets/css/dataTables.bootstrap.min.css" rel="stylesheet">
</head>
<body>
    <div id="wrapper">
        <!-- Navigation -->
        <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
```

The screenshot shows two instances of Visual Studio Code side-by-side, both displaying PHP files for a medical inventory system.

Top Window (Visual Studio Code):

- File:** home.php - Medical-Site - Visual Studio Code
- Editor:** home.php
- Content:** The code is identical to the one in the bottom window, starting with the PHP opening tag and defining meta tags for the document.
- Bottom Status Bar:** In 1, Col 1 | Spaces: 4 | UTF-8 | LF | PHP | Go Live | 07:00 PM | 26-11-2020

Bottom Window (Visual Studio Code):

- File:** expired.php - Medical-Site - Visual Studio Code
- Editor:** expired.php
- Content:** The code is identical to the one in the top window, including the navigation bar definition at the bottom.
- Bottom Status Bar:** In 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | PHP | Go Live | 07:00 PM | 26-11-2020

```
<?php
require_once('include/session.php');

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">

    <title>Regis Inventory & Monitoring System</title>

    <!-- Bootstrap Core CSS -->
    <link href="assets/css/bootstrap.min.css" rel="stylesheet">
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-theme.min.css">

    <!-- Custom CSS -->
    <link href="assets/css/sb-admin.css" rel="stylesheet">

    <!-- Morris Charts CSS -->
    <link href="assets/css/plugins/morris.css" rel="stylesheet">

    <!-- Custom Fonts -->
    <link href="assets/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

    <link href="assets/css/dataTables.bootstrap.min.css" rel="stylesheet">
</head>

<body>
    <div id="wrapper">
        <!-- Navigation -->
        <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
```

The screenshot shows two instances of Visual Studio Code side-by-side. The left instance is focused on a MySQL script named 'meds.sql', which contains SQL code for creating tables like 'cart' and 'expired'. The right instance is focused on a PHP file named 'add_new_item.php', which includes HTML for a modal dialog and PHP code for database interaction. Both instances have their status bars visible at the bottom.

meds.sql - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help
OPEN EDITORS 1 UNSAVED
MEDICAL-SITE
> assets
> class
> data
> database
> include
> interface
> modal
> expired.php
home.php
index.php
item.php
logout.php
meds.sql
product.php
sales.php
stock.php

meds.sql
1 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
2 SET time_zone = "+00:00";
3
4
5
6
7 CREATE TABLE `cart` (
8     `cart_id` int(11) NOT NULL,
9     `item_id` int(11) NOT NULL,
10    `cart_qty` int(11) NOT NULL,
11    `cart_stock_id` int(11) NOT NULL,
12    `user_id` int(11) NOT NULL,
13    `cart_uniqid` varchar(35) NOT NULL
14 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
15
16
17 -- Dumping data for table `cart`
18 --
19
20 INSERT INTO `cart` (`cart_id`, `item_id`, `cart_qty`, `cart_stock_id`, `user_id`, `cart_uniqid`) VALUES
21 (1, 3, 2, 7, 1, '58f583b4ae206');
22
23
24
25
26 -- Table structure for table `expired`
27 --
28
29 CREATE TABLE `expired` (
30     `exp_id` int(11) NOT NULL,
31     `exp_itemName` varchar(50) NOT NULL,
32     `exp_itemPrice` float NOT NULL,
33     `exp_itemQty` int(11) NOT NULL,
34     `exp_expiredDate` date NOT NULL
35 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
36
37
38 -- Dumping data for table `expired`
```

Ln 16, Col 3 Spaces: 2 UTF-8 LF SQL Go Live

add_new_item.php - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help
OPEN EDITORS
MEDICAL-SITE
> assets
> class
> data
> database
> include
> interface
> modal
> add_new_item.php
> confirmation.php
> message.php
> stock.php
> to_cart.php
> expired.php
> home.php
> index.php
> item.php
> logout.php
meds.sql
product.php
sales.php
stock.php

add_new_item.php
modal > add_new_item.php
1 <?php
2 require_once('database/Database.php');
3 $db = new Database();
4 $sql = "SELECT *
5     FROM item_type
6     ORDER BY item_type_desc ASC";
7 $types = $db->getRows($sql);
8 // echo '

```
';
9 // print_r($types);
10 // echo '
```

';
11 <div class="modal fade" id="modal-item">
12     <div class="modal-dialog">
13         <div class="modal-content">
14             <div class="modal-header">
15                 <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
16                 <h4 class="modal-title">Modal title</h4>
17             </div>
18             <div class="modal-body">
19
20                 <form class="form-horizontal" role="form" id="form-item">
21                     <input type="hidden" id="item-id">
22                     <div class="form-group">
23                         <label class="control-label col-sm-3" for="">>Generic Name:</label>
24                         <div class="col-sm-9">
25                             <input type="text" maxlength="50" class="form-control" id="item-name" placeholder="Enter Generic Name" required>
26                         </div>
27                     </div>
28                     <div class="form-group">
29                         <label class="control-label col-sm-3" for="">>Price:</label>
30                         <div class="col-sm-9">
31                             <input type="number" min="0.1" step="any" class="form-control" id="item-price" placeholder="Enter Price" required>
32                         </div>
33                     </div>
34                     <div class="form-group">
35                         <label class="control-label col-sm-3" for="">>Item Code:</label>
36                         <div class="col-sm-9">
37                         </div>
38                 </form>
39             </div>
40         </div>
41     </div>
42 </div>
```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live

The image shows three separate instances of Visual Studio Code running side-by-side, each displaying a different PHP file from a project named "MEDICAL-SITE".

Top Window: The title bar says "confirmation.php - Medical-Site - Visual Studio Code". The code editor contains the following PHP code:

```
modal > confirmation.php
1 <div class="modal fade" id="modal-confirmation">
2   <div class="modal-dialog">
3     <div class="modal-content">
4       <div class="modal-header">
5         <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;

Middle Window: The title bar says "message.php - Medical-Site - Visual Studio Code". The code editor contains the following PHP code:



```
modal > message.php
1 <div class="modal fade" id="modal-message">
2 <div class="modal-dialog">
3 <div class="modal-content">
4 <div class="modal-header">
5 <button type="button" class="close" data-dismiss="modal" aria-hidden="true">×

Bottom Window: The title bar says "message.php - Medical-Site - Visual Studio Code". This window appears to be identical to the middle one, displaying the same "message.php" code.


```


```

stock.php

```

1 <?php
2 require_once('database/database.php');
3 $db = new Database();
4 //get all items
5 $sql = "SELECT *
6     FROM item
7     ORDER BY item_name ASC";
8 $items = $db->getRows($sql);
9 ?>
10 <div class="modal fade" id="modal-stock">
11     <div class="modal-dialog">
12         <div class="modal-content">
13             <div class="modal-header">
14                 <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;


to_cart.php



```

1 <div class="modal fade" id="modal-to-cart">
2 <div class="modal-dialog">
3 <div class="modal-content">
4 <div class="modal-header">
5 <button type="button" class="close" data-dismiss="modal" aria-hidden="true">×

```


```

The image shows two instances of Visual Studio Code side-by-side, both displaying PHP code for a medical site project.

Top Window (iCart.php):

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Explorer:** MEDICAL-SITE folder containing assets, class, data, database, include, interface, iCart.php, iExpired.php, item.php, iSales.php, Stock.php, iTransaction.php, iUser.php, modal, expired.php, home.php, index.php, item.php, logout.php, meds.sql, product.php, sales.php, stock.php.
- Editor:** iCart.php file content:

```
interface > iCart.php
1  <?php
2  interface iCart{
3      public function add_toCart($item_id, $qty, $stock_id, $user_id, $unqid);
4      public function all_cartDatas($user_id); //filter by uniq ID
5      public function delCart($cart_id); //delete cart
6      public function delAllCart();
7  } //end iCart
```
- Bottom Bar:** Search, Taskbar (with icons for File Explorer, Command Line, etc.), Status bar (Ln 1, Col 1, Tab Size: 4, UTF-8, CRLF, PHP, Go Live, 07:02 PM, 26-11-2020, ENG).

Bottom Window (iExpired.php):

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Explorer:** MEDICAL-SITE folder containing assets, class, data, database, include, interface, iCart.php, iExpired.php, item.php, iSales.php, Stock.php, iTransaction.php, iUser.php, modal, expired.php, home.php, index.php, item.php, logout.php, meds.sql, product.php, sales.php, stock.php.
- Editor:** iExpired.php file content:

```
interface > iExpired.php
1  <?php
2  interface iExpired{
3      public function add_expired($name, $price, $qty, $expiredDate);
4      public function all_expired();
5  } //end iExpired
```
- Bottom Bar:** Search, Taskbar (with icons for File Explorer, Command Line, etc.), Status bar (Ln 1, Col 1, Tab Size: 4, UTF-8, CRLF, PHP, Go Live, 07:02 PM, 26-11-2020, ENG).

The image shows three vertically stacked instances of Visual Studio Code, each displaying a different PHP interface file. The top window shows `item.php`, the middle window shows `iSales.php`, and the bottom window shows another instance of `iSales.php`. Each window has a dark theme and displays the code in a monospaced font.

Top Window (item.php):

```
<?php  
interface item{  
    public function all_items();  
    public function get_item($item_id);  
    public function add_item($iName, $iPrice, $type_id, $code, $brand, $grams);  
    public function edit_item($item_id, $iName, $iPrice, $type_id, $code, $brand, $grams);  
}//end iItem
```

Middle Window (iSales.php):

```
<?php  
interface iSales{  
    public function new_sales($code,$generic,$brand,$gram,$type,$qty,$price);  
    public function daily_sales($date);  
}
```

Bottom Window (iSales.php):

```
<?php  
interface iSales{  
    public function new_sales($code,$generic,$brand,$gram,$type,$qty,$price);  
    public function daily_sales($date);  
}
```

iStock.php - Medical-Site - Visual Studio Code

```
interface > iStock.php
1 <?php
2 interface iStock {
3     public function all_stockList();
4     public function get_stockList($stock_id); //get only 1 stocklist
5     public function del_stockList($stock_id);
6     public function add_stock($item_id, $qty, $xDate, $manu, $purc);
7     public function all_stockGroup();
8     public function update_stockQty($stock_id, $stock_qty);
9     public function get_stockQty($stock_id); //get the current qty
10    public function add_fuck($item_id, $qty, $xDate, $manu, $purc);
11 } //end iStock
```

iTransaction.php - Medical-Site - Visual Studio Code

```
interface > iTransaction.php
1 <?php
2 interface iTransaction{
3 } //end iTransaction
```

The screenshot shows two instances of Visual Studio Code side-by-side, both displaying PHP code for a medical application.

Top Window (iUser.php - Medical-Site - Visual Studio Code):

- Explorer:** Shows the file structure under "MEDICAL-SITE". The "iUser.php" file is currently selected.
- Editor:** Displays the following PHP code:

```
interface > iUser.php
1  <?php
2
3  interface iUser{
4      public function user_login($username, $password);
5  }//end iUser
```
- Bottom Status Bar:** Shows "Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live" and the date/time "07:03 PM 26-11-2020".

Bottom Window (session.php - Medical-Site - Visual Studio Code):

- Explorer:** Shows the file structure under "MEDICAL-SITE". The "session.php" file is currently selected.
- Editor:** Displays the following PHP code:

```
include > session.php
1  <?php
2  if(session_status() == PHP_SESSION_NONE)
3  {
4      session_start(); //start session if session not start
5  }
6
7  if(!isset($_SESSION['logged_id'])){
8      die('Access is Denied!');
9  } //end isset
10
```
- Bottom Status Bar:** Shows "Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live" and the date/time "07:03 PM 26-11-2020".

Connection.php - Medical-Site - Visual Studio Code

```

Connection.php X
database > Connection.php
1  <?php
2   class Connection{
3
4     protected $isConn;
5     protected $dataab;
6     protected $transaction;
7
8     //un phpmyadmin  pass phpmyadmin  ip      dbname
9     public function __construct($username="root", $password="", $host="localhost", $dbname="meds", $options = []){
10
11       $this->isConn = TRUE;
12       try{
13         $this->dataab = new PDO("mysql:host=$host; dbname=$dbname", $username, $password, $options);
14         $this->dataab->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
15         $this->transaction = $this->dataab;
16         $this->dataab->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_ASSOC);
17         //echo 'Connected Successfully!!!';
18
19       }catch(PDOException $e){
20         throw new Exception($e->getMessage());
21       }
22
23     }//endDefaultConstructor
24
25
26     //disconnect from db
27     public function Disconnect(){
28       $this->dataab = NULL;//close connection in PDO
29       $this->isConn = FALSE;
30     }//endDisconnectFunction
31
32
33
34
35
36  }//endClassDatabase
37
38  //&con = new Connection(); //for debugging only

```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live ⚙ 07:03 PM 26-11-2020

Database.php - Medical-Site - Visual Studio Code

```

Database.php X
database > Database.php
1  <?php
2
3  include_once('Connection.php'); //my connection is here
4
5  class Database extends Connection{
6
7    public function __construct(){
8
9      parent::__construct(); //put this if naay default constructor and class na iya ge extendnan para ma apil sad diri
10     //above code copy the default constructor of the class extended
11     if(session_status() == PHP_SESSION_NONE)
12     {
13       session_start(); //start session if session not start
14     }
15
16    }//endDefaultConstructor
17
18
19    //disconnect is in the parent class in connection.php
20
21    //get row
22    public function getRow($query, $params =[]){
23
24      try {
25        $stmt = $this->dataab->prepare($query);
26        $stmt->execute($params);
27        return $stmt->fetch();
28      } catch (PDOException $e) {
29        throw new Exception($e->getMessage());
30      }
31
32
33
34
35
36
37
38

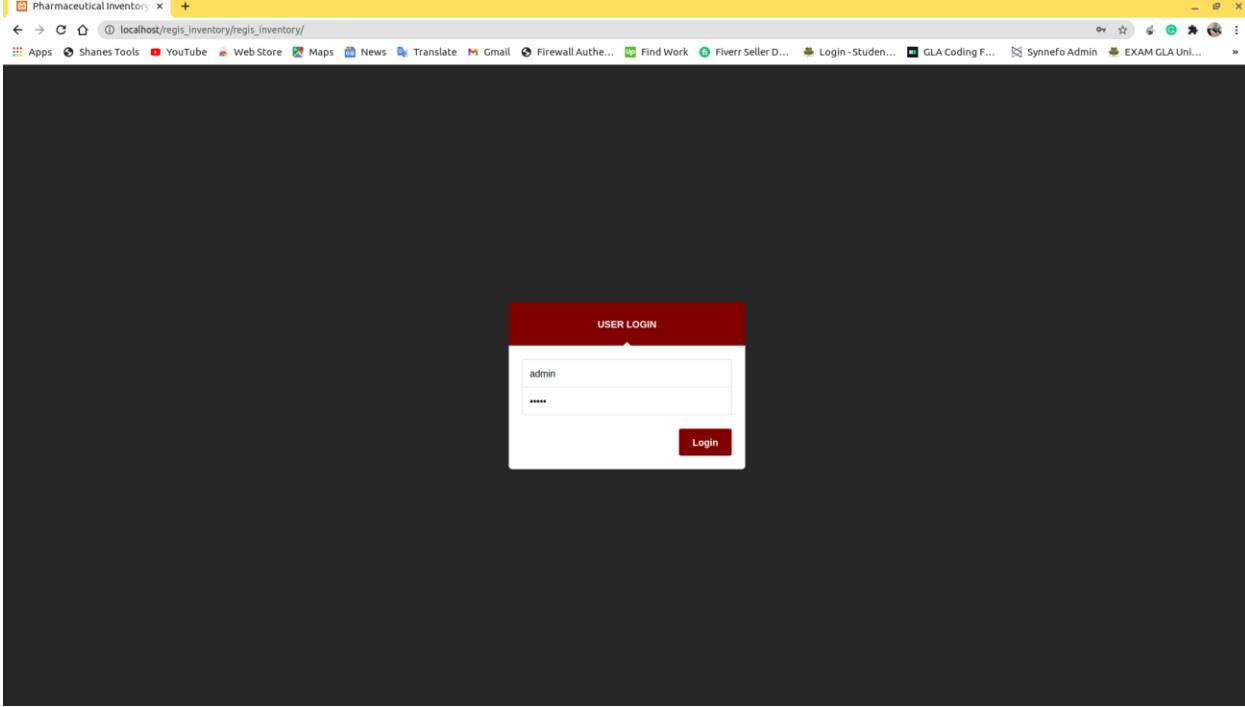
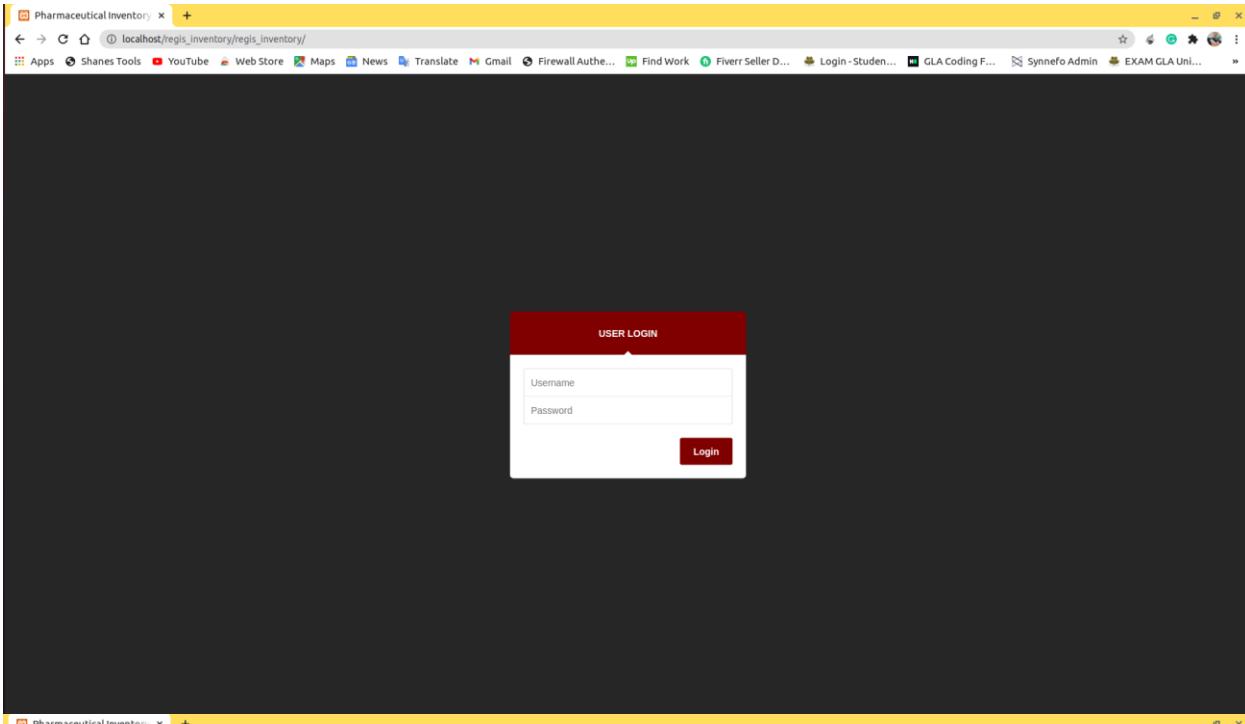
```

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WORKING SCREEN-SHOTS :

- USER LOGIN.
- WELCOME page.
- DAILY SALES pages.
- EXPIRED ITEMS pages.
- DETAILS pages.
- PRINT-DETAILS pages.
- ENTRY page.
- NEW-STOCKS page.
- MESSAGE box.
- CONFIRMATION box.
- ADD to CART page.
- Some other pages.

Actual Screenshots of the site :



Regis Inventory & Monitoring System

Welcome Administrator

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	21
111	111	111	Php 7.50	21
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30

Showing 1 to 6 of 6 entries

Cart

Generic Name	Price	Qty	Sub

No data available in table

Total: 0.00

Showing 0 to 0 of 0 entries

Previous Next

Regis Inventory & Monitoring System

Welcome Administrator

Items

Item Code	Generic Name	Brand	Price	Qty
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12

Showing 1 to 2 of 2 entries (filtered from 6 total entries)

Cart

Generic Name	Price	Qty	Sub

No data available in table

Total: 0.00

Showing 0 to 0 of 0 entries

Previous Next

Regis Inventory & Monitoring System

Welcome Administrator

Add to cart

Quantity:

Add

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	21
111	111	111	Php 7.50	21
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30

Show 10 entries Search: _____

Showing 1 to 6 of 6 entries Previous 1 Next

Items

Generic Name	Price	Qty	Sub
			Total: 0.00

No data available in table

Showing 0 to 0 of 0 entries Previous Next

Regis Inventory & Monitoring System

Welcome Administrator

Add to cart

Quantity:

Add

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	21
111	111	111	Php 7.50	21
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30

Show 10 entries Search: _____

Showing 1 to 6 of 6 entries Previous 1 Next

Items

Generic Name	Price	Qty	Sub
			Total: 0.00

No data available in table

Showing 0 to 0 of 0 entries Previous Next

Regis Inventory & Monitoring System

Welcome Administrator

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	1
111	111	111	Php 7.50	1
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30

Showing 1 to 6 of 6 entries

Cart

Generic Name	Price	Qty	Sub
111	Php 7.50	20	150.00
		Total:	150.00

Showing 1 to 1 of 1 entries

Administrator

Regis Inventory & Monitoring System

Welcome Administrator

Add to cart

Quantity: 10

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	1
111	111	111	Php 7.50	1
12321	Haha	12321321	Php 5.60	12
12321	Haha	12321321	Php 5.60	12
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30

Showing 1 to 6 of 6 entries

Cart

Generic Name	Price	Qty	Sub
111	Php 7.50	20	150.00
		Total:	150.00

Showing 1 to 1 of 1 entries

Administrator

Regis Inventory & Monitoring System

Welcome Administrator

Items

Item Code	Generic Name	Brand	Price	Qty	
111	111	111	Php 7.50	1	
111	111	111	Php 7.50	1	
12321	Lala	12321321	Php 15.00	30	
12321	Lala	12321321	Php 15.00	30	
12321	Haha	12321321	Php 5.60	2	
12321	Haha	12321321	Php 5.60	2	

Showing 1 to 6 of 6 entries

Cart

Generic Name	Price	Qty	Sub	
111	Php 7.50	20	150.00	
Haha	Php 5.60	10	56.00	

Total: 206.00

Showing 1 to 2 of 2 entries

Previous Next

Are you sure?

Confirm ✓ Declined ✕

Items

Item Code	Generic Name	Brand	Price	Qty	
111	111	111	Php 7.50	1	
111	111	111	Php 7.50	1	
12321	Lala	12321321	Php 15.00	30	
12321	Lala	12321321	Php 15.00	30	
12321	Haha	12321321	Php 5.60	2	
12321	Haha	12321321	Php 5.60	2	

Showing 1 to 6 of 6 entries

Cart

Generic Name	Price	Qty	Sub	
111	Php 7.50	20	150.00	
Haha	Php 5.60	10	56.00	

Total: 206.00

Showing 1 to 2 of 2 entries

Previous Next

Regis Inventory & Monitoring System

Welcome Administrator

Message Box

Transaction is added successfully!

OK ✓

Items

Item Code	Generic Name	Brand	Price	Qty
111	111	111	Php 7.50	1
111	111	111	Php 7.50	1
12321	Lala	12321321	Php 15.00	30
12321	Lala	12321321	Php 15.00	30
12321	Haha	12321321	Php 5.60	2
12321	Haha	12321321	Php 5.60	2

Show 10 entries Search:

Cart

Generic Name	Price	Qty	Sub
			Total: 0.00

No data available in table

Showing 0 to 0 of 0 entries

Previous Next

Items

Item Code	Generic Name	Brand	Type	Grams	Price	Action
111	111	111	Tablet	11	Php 7.50	
12321	Haha	12321321	Syrup	1232213	Php 5.60	
12321	Lala	12321321	Syrup	1232213	Php 15.00	
131313	Sipons	Brand Ni Siya	Tablet	500ml	Php 3.50	

Show 10 entries Search:

Previous Next

Regis Inventory & Monitoring System

Add New Item

Item Code	Generic Name	Brand	Type	Grams	Price	Action
111	111	111	Tablet	11	Php 7.50	
12321	Haha	12321321	Syrup	1232213	Php 5.60	
12321	Lala	12321321	Syrup	1232213	Php 15.00	
131313	Sipons	Brand Ni Siya	Tablet	500ml	Php 3.50	

Show 10 entries Search:

Previous Next

Regis Inventory & Monitoring System

Add New Item

Item Code	Generic Name
111	111
12321	Haha
12321	Lala
131313	Sipons

Showing 1 to 4 of 4 entries

Grams Price Action

Grams	Price	Action
11	Php 7.50	
1232213	Php 5.60	
1232213	Php 15.00	
500ml	Php 3.50	

Search:

Save

Previous Next

Regis Inventory & Monitoring System

Add New Item

Item Code	Generic Name
111	111
12321	Haha
12321	Lala
131313	Sipons

Showing 1 to 4 of 4 entries

Grams Price Action

Grams	Price	Action
11	Php 7.50	
1232213	Php 5.60	
1232213	Php 15.00	
500ml	Php 3.50	

Search:

Generic Name: Paracetamol

Price: 10

Item Code: PARA

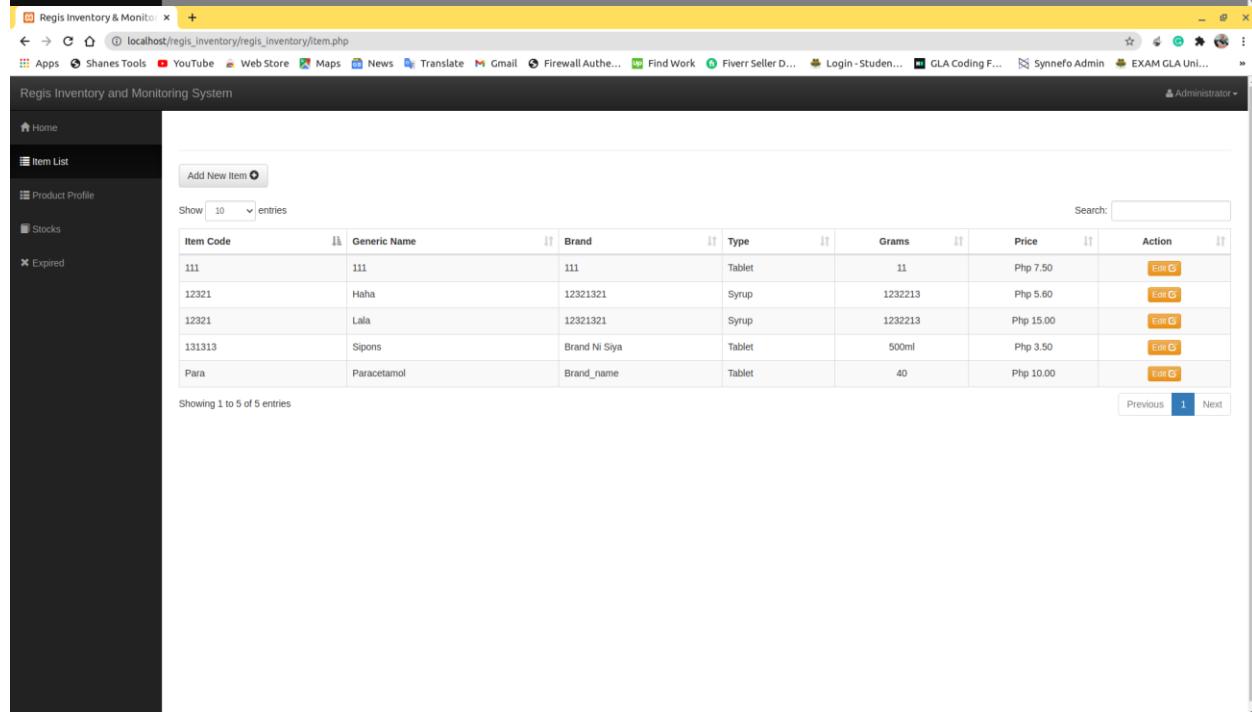
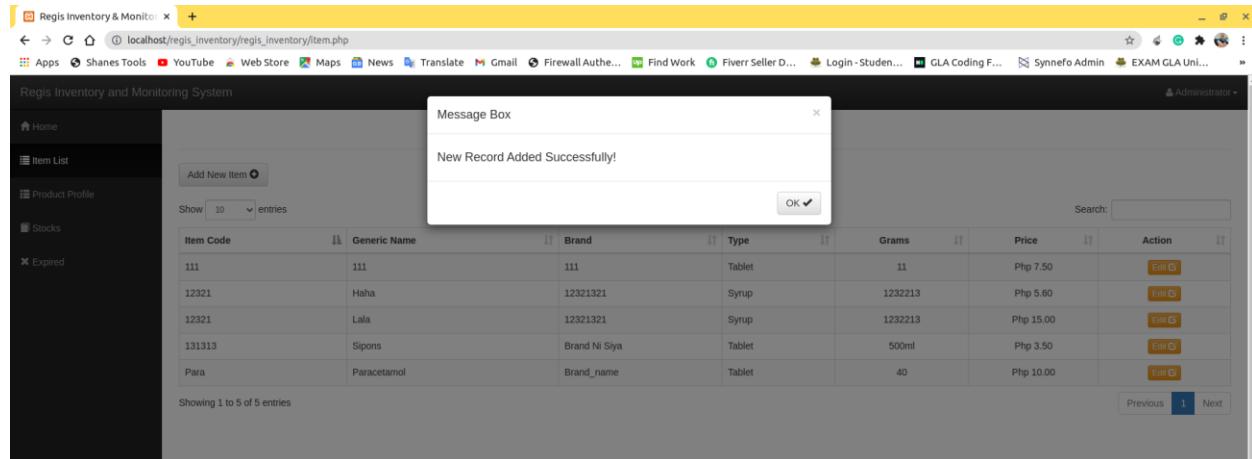
Brand Name: brand_name

Grams: 40

Type: Tablet

Save

Previous Next



Regis Inventory & Monitoring System

Add New Item

Item Code	Generic Name	Brand	Type	Grams	Price	Action
Para	Paracetamol	Brand_name	Tablet	40	Php 10.00	Edit

Showing 1 to 1 of 1 entries (filtered from 5 total entries)

Previous [1](#) Next

Regis Inventory and Monitoring System

New Stock

Remove Selected

Item Code	Generic Name	Type	Manufactured	Purchased	Price	Qty	Expiry Date
12321	Lala	Tablet	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
12321	Lala	Test	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
12321	Haha	Tablet	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
12321	Haha	Test	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
111	111	Syrup	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
111	111	Test	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22

Showing 1 to 6 of 6 entries

Previous [1](#) Next

Regis Inventory & Monitoring System

New Stock

Purchased	Price	Qty	Expiry Date
0009-02-09	Php 15.00	30	0001-01-02
0009-02-09	Php 15.00	30	0001-01-02
0006-07-03	Php 5.60	2	0022-02-22
0006-07-03	Php 5.60	2	0022-02-22
2017-04-14	Php 7.50	1	2017-04-22
2017-04-14	Php 7.50	1	2017-04-22

Showing 1 to 6 of 6 entries

Previous | Next

Regis Inventory & Monitoring System

New Stock

Purchased	Price	Qty	Expiry Date
0009-02-09	Php 15.00	30	0001-01-02
0009-02-09	Php 15.00	30	0001-01-02
0006-07-03	Php 5.60	2	0022-02-22
0006-07-03	Php 5.60	2	0022-02-22
2017-04-14	Php 7.50	1	2017-04-22
2017-04-14	Php 7.50	1	2017-04-22

Showing 1 to 6 of 6 entries

Previous | Next

Regis Inventory & Monitoring System

Message Box

all right

OK ✓

Item Code	Generic Name	Type	Manufactured	Purchased	Price	Qty	Expiry Date
12321	Lala	Tablet	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
12321	Lala	Test	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
111	111	Syrup	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
111	111	Test	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
12321	Haha	Tablet	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
12321	Haha	Test	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
12321	Lala	Tablet	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06
12321	Lala	Test	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06

Showing 1 to 8 of 8 entries

Previous 1 Next

Regis Inventory & Monitoring System

New Stock Remove Selected

Show 10 entries

Search:

Item Code	Generic Name	Type	Manufactured	Purchased	Price	Qty	Expiry Date
12321	Lala	Tablet	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
12321	Lala	Test	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
111	111	Syrup	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
111	111	Test	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
12321	Haha	Tablet	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
12321	Haha	Test	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
12321	Lala	Tablet	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06
12321	Lala	Test	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06

Showing 1 to 8 of 8 entries

Previous 1 Next

Regis Inventory & Monitoring System

PRINT

Item Name	Price	Qty
111	Php 7.50	1
Haha	Php 5.60	2
Lala	Php 15.00	42

Showing 1 to 3 of 3 entries

Previous 1 Next

Regis Inventory and Monitoring System

Expired Item

Item Name	Price	Qty	Expired Date
111	Php 7.50	34	2017-04-14
111	Php 7.50	13	2017-04-21
111	Php 7.50	123	2017-04-08
111	Php 7.50	23	2017-05-04
Haha	Php 5.60	7	2017-08-18
Haha	Php 5.60	12	2017-03-23
Haha	Php 5.60	23	2017-04-12
Sipons	Php 3.50	3	2017-03-31
Sipons	Php 3.50	123	2017-04-08

Showing 1 to 9 of 9 entries

Previous 1 Next

Regis Inventory & Monitoring System

Administrator

Expired Item

Show 25 entries

Search: sij

Item Name	Price	Qty	Expired Date
Sipons	Php 3.50	3	2017-03-31
Sipons	Php 3.50	123	2017-04-08

Showing 1 to 2 of 2 entries (filtered from 9 total entries)

Previous 1 Next

Regis Inventory and Monitoring System

Administrator

Daily Sales: 22/11/2020

PRINT

Show 10 entries

Search:

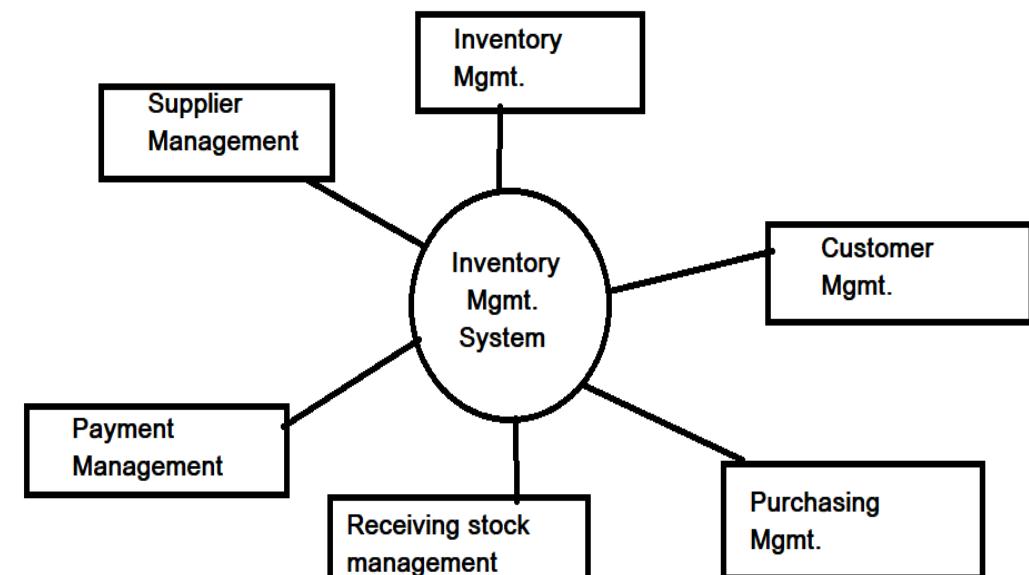
Item Code	Generic Name	Brand	Grams	Type	Price	Qty	Sub Total
111	111	111	11	Tablet	7.50	20	150.00
12321	haha	12321321	1232213	Syrup	5.60	10	56.00
							TOTAL: 206.00

Showing 1 to 2 of 2 entries

Previous 1 Next

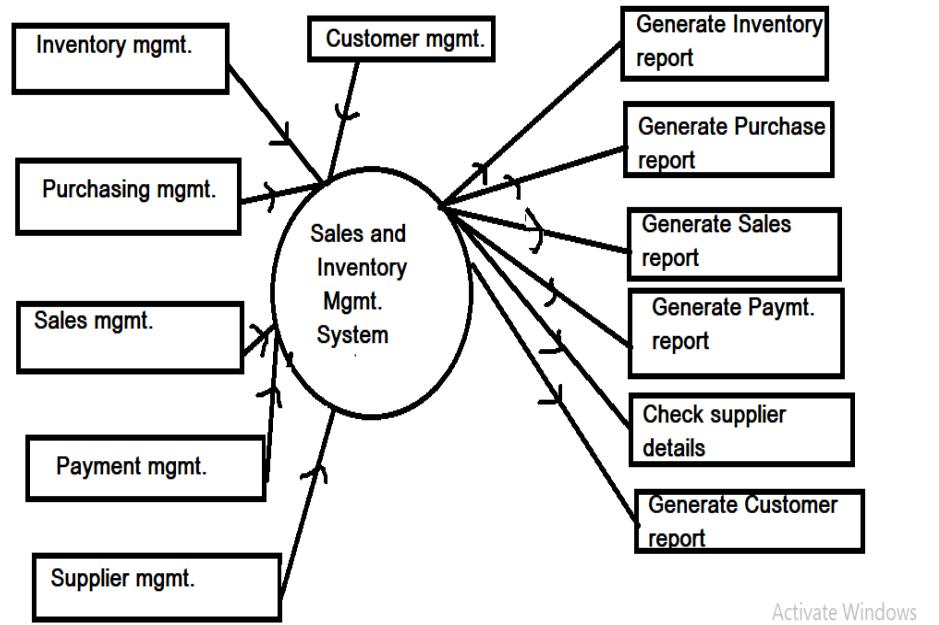
DATA FLOW DIAGRAMS:

- In this section of report we will see about different types of data flow diagrams related to our project:
 - * 0 level DFD.
 - * 1 level DFD.
 - * 2 level DFD.

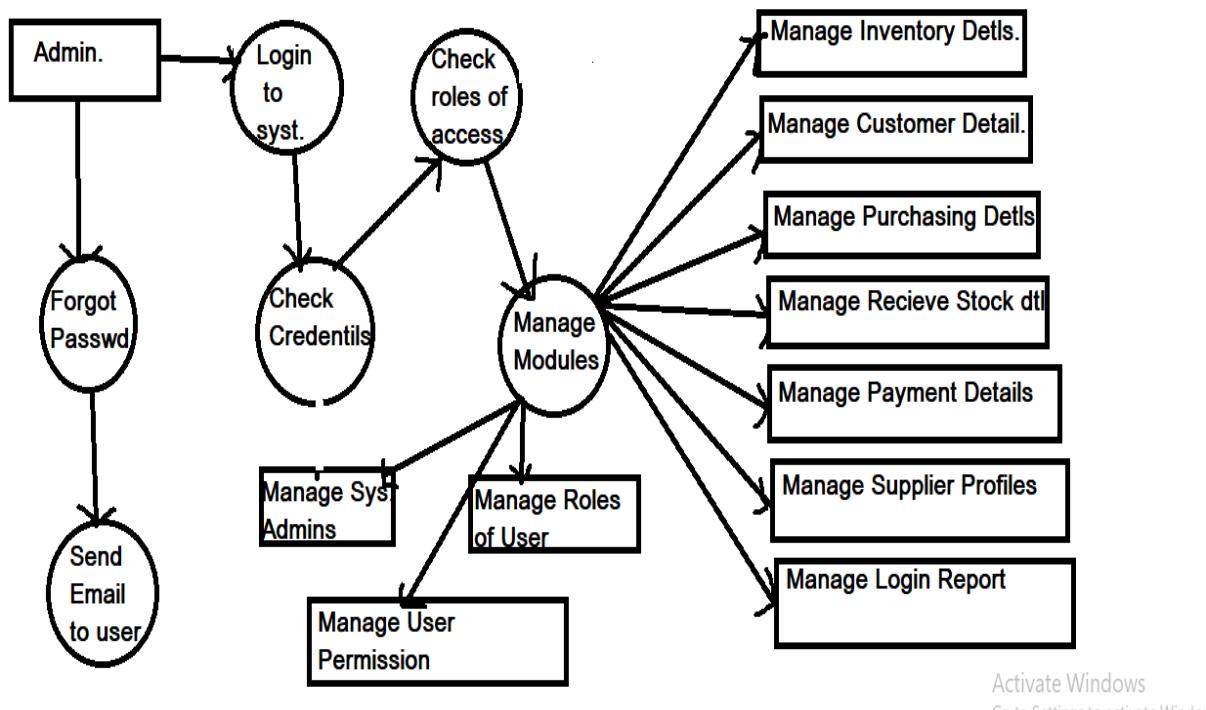


Zero Level DFD

Activate Wir
e



First Level DFD



Second Level DFD

SUMMARY / CONCLUSION:

- It has user friendly interface which reduces the efforts of the user as well as for the administrator.
- It's basic aim is to provide self-health and solve the problems or issues by your own.
- It is a management system.
- It provides from consultation to purchasing medicines which reduces all efforts of the user to use different-different website or application to solve different-different problems related to health.
- It reduces the travelling and doctor's cost as well.
- Cheaper.
- Can be used Anywhere, Anytime.
- Reduces the patient tension.
- Helpful every-where and every-time

REFERENCES:

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