

**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:
  1. Kush Mittal (181500342)
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  4. Vinay Kumar Sharma (181500794)
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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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## **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:**

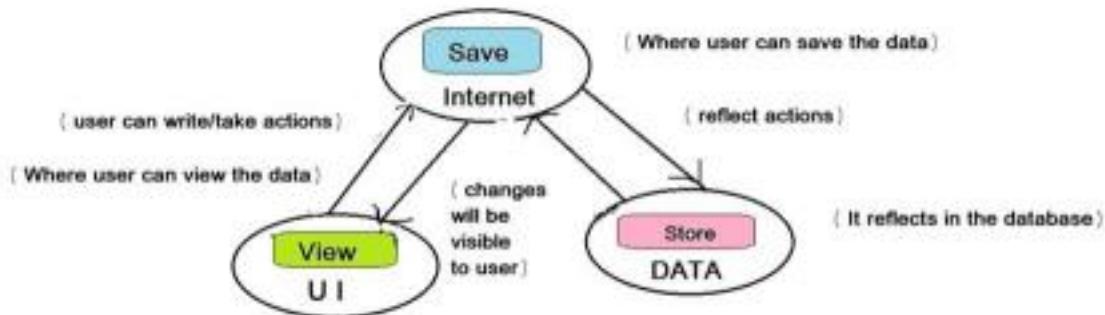
- Admin Login.
  - \* Product Entry.
  - \* View users details.
  - \* View Order.
- User Login/Registration.
  - \* Add to Cart.
  - \* Pay using Card.
  - \* View order.

## 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="nauhan nauhan-inverse nauhan-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">
```

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

```
expired.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 </head>
31
32 <body>
33
34 <div id="wrapper">
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. The left instance is focused on a MySQL script named 'meds.sql', which contains SQL code for creating tables 'cart' and 'expired'. The right instance is focused on a PHP file named 'add\_new\_item.php', which includes database connection logic and HTML/CSS for a modal dialog.

**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`
```

**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                     </div>
39                 </form>
40             </div>
41         </div>
42     </div>
43 </div>
```

File Edit Selection View Go Run Terminal Help confirmation.php - Medical-Site - Visual Studio Code

EXPLORER OPEN EDITORS

MEDICAL-SITE

- assets
- class
- data
- database
- 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

```

confirmation.php X
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;


File Edit Selection View Go Run Terminal Help message.php - Medical-Site - Visual Studio Code



EXPLORER OPEN EDITORS



MEDICAL-SITE



- assets
- class
- data
- database
- interface
- modal
- add_new_item.php
- confirmation.php
- message.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



```

message.php X
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">&times;

```


```

**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">&times;

```


```

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, $unqid);
4      public function all_cartData($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).

**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).

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

**Top Window (item.php):**

- File Path:** item.php - Medical-Site - Visual Studio Code
- Content:** A PHP interface definition for "item". The code includes methods for listing all items, getting a specific item by ID, adding a new item, and editing an item.

```
<?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);
}>/<?>
```

**Middle Window (iSales.php):**

- File Path:** iSales.php - Medical-Site - Visual Studio Code
- Content:** A PHP interface definition for "iSales". It includes functions for generating new sales data and daily sales reports.

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

**Bottom Window (iUser.php):**

- File Path:** iUser.php - Medical-Site - Visual Studio Code
- Content:** A PHP interface definition for "iUser". This window is currently not visible in the screenshot.

Each VS Code instance has its own set of standard UI elements including a title bar, a dark-themed interface, and a bottom status bar showing file details like "Ln 1, Col 1" and "UTF-8".

**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   }//endDefaultConstructor
16
17   //disconnect is in the parent class in connection.php
18
19   //get row
20   public function getRow($query, $params =[]){
21
22     try {
23       $stmt = $this->dataab->prepare($query);
24       $stmt->execute($params);
25       return $stmt->fetch();
26     } catch (PDOException $e) {
27       throw new Exception($e->getMessage());
28     }
29
30   }//end getRow
31
32   //get rows
33   public function getRows($query, $params =[]){
34
35     try {
36       $stmt = $this->dataab->prepare($query);
37       $stmt->execute($params);
38       return $stmt->fetchAll();
39     }
40
41   }

```

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

**Visual Studio Code - add\_cart.php**

```

<?php
require_once('../class/Cart.php');
require_once('../class/Stock.php');
if(isset($_POST['stock_id'])){
    $stock_id = $_POST['stock_id'];
    $item_id = $_POST['item_id'];
    $cqty = $_POST['cqty'];//cart qty ni siya
    $user_id = $_SESSION['logged_id'];
    $nqty = $_POST['nqty'];//cart qty ni siya
    $unqid = $_SESSION['unqid'];
    //add to cart
    $savetoCart = $cart->add_toCart($item_id, $cqty, $stock_id, $user_id, $unqid);
    //update stock og minus si sa cart qty
    $updateStockQty = $stock->update_stockQty($stock_id, $nqty);
}
//end isset
$cart->disconnect();

```

**Visual Studio Code - add\_fuck.php**

```

<?php
require_once('../class/Stock.php');
if(isset($_POST['purc'])){
    $item_id = $_POST['item_id'];
    $qty = $_POST['qty'];
    $xdate = $_POST['xdate'];
    $manu = $_POST['manu'];
    $purc = $_POST['purc'];
    $savestock = $stock->add_fuck($item_id, $qty, $xdate, $manu, $purc);
}
//end isset

```

**add\_item.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/Item.php');
if(isset($_POST['iName']) && isset($_POST['iPrice'])){
    $iName = $_POST['iName'];
    $iPrice = $_POST['iPrice'];
    $icode = $_POST['code'];
    $ibrand = $_POST['brand'];
    $grams = $_POST['grams'];
    $iName = strtolower($iName);
    $iPrice = strtolower($iPrice);
    $iName = ucwords(strtolower($iName));
    $icode = ucwords(strtolower($icode));
    $ibrand = ucwords(strtolower($ibrand));
    $grams = ucwords(strtolower($grams));

    $saveitem = $item->add_item($iName, $iPrice, $icode, $ibrand, $grams);
    if($saveitem){
        $return['valid'] = true;
        $return['msg'] = "New Record Added Successfully!";
    }else{
        $return['valid'] = false;
    }
    echo json_encode($return);
} //end isset
$item->disconnect();

```

**add\_stock.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/Stock.php');
if(isset($_POST['item_id'])){
    $item_id = $_POST['item_id'];
    $qty = $_POST['qty'];
    $xdate = $_POST['xdate'];
    $manu = $_POST['manu'];
    $purc = $_POST['purc'];

    $savestock = $stock->add_fuck($item_id, $qty, $xdate, $manu, $purc);
    if($savestock){
        $return['valid'] = true;
        $return['msg'] = "New Stock Added Successfully!";
    }
    echo json_encode($return);
} //end isset
$stock->Disconnect();

```

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

**Left Window (add\_transaction.php):**

```
File Edit Selection View Go Run Terminal Help
add_transaction.php - Medical-Site - Visual Studio Code
OPEN EDITORS
EXPLORER
> OPEN EDITORS
MEDICAL-SITE
> assets
> class
> data
> add_cart.php
> add_fuck.php
> add_item.php
> add_stock.php
> add_transaction.php
> all_expired.php
> all_item.php
> all_sales.php
> all_stock.php
> all_stocklist.php
> confirm_order.php
> del_cart.php
> del_expired.php
> edit_item.php
> get_item.php
> login_user.php
> order.php
> print_sales.php
> print.php
> test.php
> database
> include
> interface
> modal
> expired.php
> home.php
> index.html
> OUTLINE
> JAVA PROJECTS
0 0 0
File Edit Selection View Go Run Terminal Help
add_transaction.php - Medical-Site - Visual Studio Code
OPEN EDITORS
EXPLORER
> OPEN EDITORS
MEDICAL-SITE
> assets
> class
> data
> add_cart.php
> add_fuck.php
> add_item.php
> add_stock.php
> add_transaction.php
> all_expired.php
> all_item.php
> all_sales.php
> all_stock.php
> all_stocklist.php
> confirm_order.php
> del_cart.php
> del_expired.php
> edit_item.php
> get_item.php
> login_user.php
> order.php
> print_sales.php
> print.php
> test.php
> database
> include
> interface
> modal
> expired.php
> home.php
> index.html
> OUTLINE
> JAVA PROJECTS
0 0 0
```

**Right Window (all\_expired.php):**

```
File Edit Selection View Go Run Terminal Help
all_expired.php - Medical-Site - Visual Studio Code
OPEN EDITORS
EXPLORER
> OPEN EDITORS
MEDICAL-SITE
> assets
> class
> data
> add_cart.php
> add_fuck.php
> add_item.php
> add_stock.php
> add_transaction.php
> all_expired.php
> all_item.php
> all_sales.php
> all_stock.php
> all_stocklist.php
> confirm_order.php
> del_cart.php
> del_expired.php
> edit_item.php
> get_item.php
> login_user.php
> order.php
> print_sales.php
> print.php
> test.php
> database
> include
> interface
> modal
> expired.php
> home.php
> index.html
> OUTLINE
> JAVA PROJECTS
0 0 0
File Edit Selection View Go Run Terminal Help
all_expired.php - Medical-Site - Visual Studio Code
OPEN EDITORS
EXPLORER
> OPEN EDITORS
MEDICAL-SITE
> assets
> class
> data
> add_cart.php
> add_fuck.php
> add_item.php
> add_stock.php
> add_transaction.php
> all_expired.php
> all_item.php
> all_sales.php
> all_stock.php
> all_stocklist.php
> confirm_order.php
> del_cart.php
> del_expired.php
> edit_item.php
> get_item.php
> login_user.php
> order.php
> print_sales.php
> print.php
> test.php
> database
> include
> interface
> modal
> expired.php
> home.php
> index.html
> OUTLINE
> JAVA PROJECTS
0 0 0
```

The code in `add_transaction.php` handles adding a transaction, setting variables for customer name, tender amount, total order, and change.

```
<?php
if(isset($_POST['custName'])){
$custName = $_POST['custName'];
$ tender = $_POST['tender'];
$totalOrder = $_POST['totalOrder'];
$change = $_POST['change'];
}//end
```

The code in `all_expired.php` displays a table of expired items, using a foreach loop to iterate through an array of expired items and output their details.

```
<?php
require_once('../class/Expired.php');
$expireds = $expired->all_expired();
<h2>Expired Item</h2>
<div class="table-responsive">





```

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

**Visual Studio Code Window 1 (Top):**

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Explorer:** MEDICAL-SITE (assets, class, data, etc.)
- Editor:** all\_item.php (Content: PHP code for displaying items)
- Bottom Bar:** In 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | PHP | Go Live | 07:20 PM | 26-11-2020

**Visual Studio Code Window 2 (Bottom):**

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Explorer:** MEDICAL-SITE (assets, class, data, etc.)
- Editor:** all\_sales.php (Content: PHP code for displaying sales)
- Bottom Bar:** In 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | PHP | Go Live | 07:20 PM | 26-11-2020

**Code Examples:**

**all\_item.php (Window 1):**

```
1 <?php
2 require_once('../class/item.php');
3 $items = $item->all_items();
4 // echo '<pre>';
5 // print_r($items);
6 // echo '</pre>';
7 <br />
8 <div class="table-responsive">
9     <table id="myTable-item" class="table table-bordered table-hover table-striped">
10        <thead>
11            <tr>
12                <th>Item code</th>
13                <th>Generic Name</th>
14                <th>Brand</th>
15                <th>Type</th>
16                <th><center>Grams</center></th>
17                <th><center>Price</center></th>
18                <th><center>Actions</center></th>
19            </tr>
20        </thead>
21        <tbody>
22            <?php foreach($items as $it): ?>
23            <tr align="center">
24                <td align="left"><?= ucwords($it['item_name']); ?></td>
25                <td align="left"><?= $it['item_brand']; ?></td>
26                <td align="left"><?= $it['item_type_desc']; ?></td>
27                <td align="right"><?= $it['item_grams']; ?></td>
28                <td align="right"><?= "Rp ".number_format($it['item_price'], 2); ?></td>
29            </tr>
30            <tr align="center">
31                <td align="left"><button onclick="editModal('?= $it['item_id']; ?'); "> type="button" class="btn btn-warning btn-xs">
32                    <span class="glyphicon glyphicon-edit" aria-hidden="true"></span>
33                </button>
34            </tr>
35        </tbody>
36    </table>
37 </div>
```

**all\_sales.php (Window 2):**

```
1 <?php
2 require_once('../class/Sales.php');
3
4 $date = $_GET["date"];
5 $dailySales = $sales->daily_sales($date);
6
7 <br />
8 <div class="table-responsive">
9     <table id="myTable-sales" class="table table-bordered table-hover table-striped">
10        <thead>
11            <tr>
12                <th>Item code</th>
13                <th>Generic Name</th>
14                <th>Brand</th>
15                <th><center>Grams</center></th>
16                <th><center>Type</center></th>
17                <th><center>Price</center></th>
18                <th><center>Qty</center></th>
19                <th><center>Sub Total</center></th>
20            </tr>
21        </thead>
22        <tbody>
23            <?php
24                $total = 0;
25                foreach($dailySales as $ds):
26                    $subTotal = number_format($ds['price'] * $ds['qty'], 2);
27                    $total += $subTotal;
28                ?>
29            <tr>
30                <td align="center"><?= $ds['item_code']; ?></td>
31                <td align="center"><?= $ds['generic_name']; ?></td>
32                <td align="center"><?= $ds['brand']; ?></td>
33                <td align="center"><?= $ds['gram']; ?></td>
34                <td align="center"><?= $ds['type']; ?></td>
35                <td align="center"><?= number_format($ds['price'],2); ?></td>
36                <td align="center"><?= number_format($ds['qty'],1); ?></td>
37            </tr>
38        </tbody>
39    </table>
40 </div>
```

**all\_stock.php**

```

1 <?php
2 require_once('../class/stock.php');
3 $stocks = $stock->all_stockGroup();
4
5 // echo '<pre>';
6 // print_r($stocks);
7 // echo '</pre>';
8 <br />
9 <div class="table-responsive">
10   <table id="myTable-stock" class="table table-bordered table-hover table-striped">
11     <thead>
12       <tr>
13         <th><center>Item Name</center></th>
14         <th><center>Price</center></th>
15         <th><center>Qty</center></th>
16       </tr>
17     </thead>
18     <tbody>
19       <?php foreach($stocks as $s): ?>
20         <tr align="center">
21           <td><?= ucwords($s['item_name']) ?></td>
22           <td><?= "Rp ".number_format($s['item_price'], 2) ?></td>
23           <td><?= $s['qty'] ?></td>
24         </tr>
25       <?php endforeach; ?>
26     </tbody>
27   </table>
28 </div>
29 <br />
30 <br />
31 <br /><br /><br /><br /><br /><br /><br /><br /><br /><br />
32 <br /><br />
33 <br /><br />
34 <br />
35 <!-- for the datatable of employee -->
36 <script type="text/javascript">
37   $(document).ready(function() {
38     $('#myTable-stock').DataTable();
39   });

```

**all\_stocklist.php**

```

1 <?php
2 require_once('../class/Stock.php');
3 $stockList = $stock->all_stockList();
4
5 // echo '<pre>';
6 // print_r($stockList);
7 // echo '</pre>';
8 <br />
9 <div class="table-responsive">
10   <table id="myTable-stocklist" class="table table-bordered table-hover table-striped">
11     <thead>
12       <tr>
13         <th><center></center></th>
14         <th>Item Code</th>
15         <th>Generic Name</th>
16         <th>Type</th>
17         <th><center>Manufactured</center></th>
18         <th><center>Purchased</center></th>
19         <th><center>Price</center></th>
20         <th><center>Qty</center></th>
21         <th>Expiry Date</th>
22       </tr>
23     </thead>
24     <tbody>
25       <?php
26         $dateNow = date("Y-m");
27         foreach($stockList as $sl):
28           $xDate = strtotime($sl['stock_expiry']);
29           $xDate = date("Y-m", $xDate);
30           $class = "text-success";
31           if($xDate == $dateNow){
32             $class = "text-warning";
33           }
34         ?>
35         <tr align="center" class="<?= $class; ?>">
36           <td><input type="checkbox" name="stock" value="<?= $sl['stock_id'] ?>" ?></td>
37           <td align="left"><?= $sl['item_code'] ?></td>

```

**confirm\_order.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/Cart.php');
require_once('../class/Sales.php');
if(isset($_POST['click'])){
    if($_POST['click'] == 'yes'){
        //select cart details
        $cartDetails = $cart->allCart();

        foreach ($cartDetails as $cd) {
            $code = $cd['item_code'];
            $generic = $cd['item_name'];
            $brand = $cd['item_brand'];
            $gram = $cd['item_grams'];
            $type = $cd['item_type_desc'];
            $cartQty = $cd['cart_qty'];
            $price = $cd['item_price'];

            $insertSale = $sales->new_sales($code,$generic,$brand,$gram,$type,$cartQty,$price);
            //insert to sales
        } //end foreach

        //del all cart
        $delAllCart = $cart->delAllCart();
        $return['valid'] = false;
        if($delAllCart){
            $return['valid'] = true;
            $return['msg'] = 'Transaction is added successfully!';
        }
        echo json_encode($return);
    } //end yes
} //end isset

```

**de\_cart.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/Stock.php');
require_once('../class/Cart.php');
if(isset($_POST['stock_id'])){
    $stock_id = $_POST['stock_id'];
    $cart_id = $_POST['cart_id'];
    $qty = $_POST['qty'];

    //update stock pero e select sa first
    $sqty = $stock->get_stockQty($stock_id);
    $currentQty = $qty['stock_qty'];
    $qty -= $currentQty;
    // update ang stock
    $stock->update_stockQty($stock_id, $qty);
    //delete sa cart
    $deleteCart = $cart->delCart($cart_id);
} //end isset
$stock->Disconnect();

```

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

**Top Window (Tab 1):**

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Explorer:** MEDICAL-SITE (assets, class, data, add\_cart.php, add\_fuck.php, add\_item.php, add\_stock.php, add\_transaction.php, all\_expired.php, all\_item.php, all\_sales.php, all\_stock.php, all\_stocklist.php, confirm\_order.php, del\_cart.php, del\_expired.php, edit\_item.php, get\_item.php, login\_user.php, order.php, print-sales.php, print.php, test.php, database, include, interface, modal, expired.php, home.php)
- Editor:** del\_expired.php (Content: PHP code for deleting stock items based on ID, including validation and JSON response.)
- Status Bar:** Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live 07:21 PM 26-11-2020

**Bottom Window (Tab 2):**

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Explorer:** MEDICAL-SITE (assets, class, data, add\_cart.php, add\_fuck.php, add\_item.php, add\_stock.php, add\_transaction.php, all\_expired.php, all\_item.php, all\_sales.php, all\_stock.php, all\_stocklist.php, confirm\_order.php, del\_cart.php, del\_expired.php, edit\_item.php, get\_item.php, login\_user.php, order.php, print-sales.php, print.php, test.php, database, include, interface, modal, expired.php, home.php)
- Editor:** edit\_item.php (Content: PHP code for editing item details, including validation and JSON response.)
- Status Bar:** Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live 07:21 PM 26-11-2020

**get\_item.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/Item.php');
if(isset($_POST['item_id'])){
    $item_id = $_POST['item_id'];
    $itemDetails = $item->get_item($item_id);
    $return['title'] = "Edit Item";
    $return['event'] = "edit";
    if($itemDetails > 0){
        $return['name'] = $itemDetails['item_name'];
        $return['price'] = $itemDetails['item_price'];
        $return['id'] = $itemDetails['item_id'];
        $return['code'] = $itemDetails['item_code'];
        $return['brand'] = $itemDetails['item_brand'];
        $return['grams'] = $itemDetails['item_grams'];
        $return['type'] = $itemDetails['item_type_id'];
    }
    echo json_encode($return);
} //end isset
$item->Disconnect();

```

**login\_user.php - Medical-Site - Visual Studio Code**

```

<?php
require_once('../class/User.php');
if(isset($_POST['un'])){
    $un = $_POST['un'];
    $up = $_POST['up'];
    $up = md5($up);
    $result = $user->user_login($un, $up);
    if($result > 0){
        // echo 'succ';
        $return['logged'] = true;
        $return['url'] = "home.php";
        $_SESSION['logged_id'] = $result['user_id'];
        $_SESSION['logged_type'] = $result['user_type'];
        $_SESSION['uniqueid'] = uniqid();
    }else{
        // echo 'fail';
        $return['logged'] = false;
        $return['msg'] = "Invalid Username or Password!";
    }
    echo json_encode($return);
} //end isset
$user->Disconnect();

```

**order.php - Medical-Site - Visual Studio Code**

```

1 <?php
2 require_once('../class/stock.php');
3 require_once('../class/Cart.php');
4 $stocks = $stock->all_stocklist();
5 $cartDatas = $cart->all_cartDatas($_SESSION['logged_id']);
6 // echo '<pre>';
7 // print_r($cartDatas);
8 // echo '</pre>';
9
10
11 <div class="row">
12   <div class="col-md-6">
13     <div class="panel panel-success">
14       <div class="panel-heading">
15         <h3 class="panel-title">
16           <span class="glyphicon glyphicon-list" aria-hidden="true"></span>
17           Items</h3>
18       </div>
19       <div class="panel-body">
20         <!-- start item -->
21         <div class="table-responsive">
22           <table id="myTable-item-order" class="table table-bordered table-hover table-striped">
23             <thead>
24               <tr>
25                 <th><center>Item Code</center></th>
26                 <th><center>Generic Name</center></th>
27                 <th><center>Brand</center></th>
28                 <th><center>Price</center></th>
29                 <th><center>Qty</center></th>
30                 <th><center></center></th>
31             </tr>
32           </thead>
33           <tbody>
34             <php foreach($stocks as $s): ?>
35               <tr align="center">
36                 <td><? ucwords($s['item_code']); ?></td>
37                 <td><? ucwords($s['item_name']); ?></td>
38                 <td><? ucwords($s['item_brand']); ?></td>

```

In 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

**print-sales.php - Medical-Site - Visual Studio Code**

```

1 <?php
2 require_once('../class/Sales.php');
3
4 $date = $_GET['date'];
5 $dailySales = $sales->daily_sales($date);
6
7 ?>
8 <!DOCTYPE html>
9 <html>
10   <head>
11     <meta charset="utf-8">
12     <meta http-equiv="X-UA-Compatible" content="IE=edge">
13     <title></title>
14     <!-- Tell the browser to be responsive to screen width -->
15     <meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">
16     <!-- Bootstrap 3.3.5 -->
17     <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
18     <link rel="stylesheet" href="../assets/css/bootstrap-theme.min.css">
19     <!-- Font Awesome -->
20     <link href="../assets/css/font-awesome.min.css" rel="stylesheet">
21     <script type="text/javascript">
22       print();
23     </script>
24   </head>
25   <body>
26
27     <center>
28       <h1>Daily Sales Report</h1>
29       <h2>of</h2>
30       <h3><?=$date; ?></h3>
31     </center>
32
33     <br />
34     <div class="table-responsive">
35       <table id="myTable-sales" class="table table-bordered table-hover table-striped">
36         <thead>
37           <tr>
38             <th>Item Code</th>

```

In 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

File Edit Selection View Go Run Terminal Help

print.php - Medical-Site - Visual Studio Code

EXPLORER OPEN EDITORS MEDICAL-SITE assets class data add\_cart.php add\_fuck.php add\_item.php add\_stock.php add\_transaction.php all\_expired.php all\_item.php all\_sales.php all\_stock.php all\_stocklist.php confirm\_order.php del\_cart.php del\_expired.php edit\_item.php get\_item.php login\_user.php order.php print-sales.php print.php test.php database include interface modal expired.php home.php index.php OUTLINE JAVA PROJECTS

print.php

```
data > print.php
1 <?php
2 require_once('../class/Stock.php');
3 $stocks = $stock->all_stockGroup();
4
5 <!DOCTYPE html>
6 <html lang="en">
7
8 <head>
9
10 <meta charset="utf-8">
11 <meta http-equiv="X-UA-Compatible" content="IE=edge">
12 <meta name="viewport" content="width=device-width, initial-scale=1">
13 <meta name="description" content="">
14 <meta name="author" content="">
15
16 <title>DepEd Inventory System</title>
17
18 <!-- Bootstrap Core CSS -->
19 <link href="../assets/css/bootstrap.min.css" rel="stylesheet">
20 <link rel="stylesheet" type="text/css" href="../assets/css/bootstrap-theme.min.css">
21 <link href="../assets/css/dataTables.bootstrap.min.css" rel="stylesheet">
22
23 <script type="text/javascript">
24 |   print();
25 </script>
26 </head>
27 <body>
28
29 <center>
30   <h2>Regis Pharmacy Inventory</h2>
31   <h3>as of:</h3>
32   <h3><?php echo date('m-d-Y'); ?></h3>
33 </center>
34
35 <br />
36 <div class="table-responsive">
37   <table id="myTable-stock" class="table table-bordered table-hover table-striped">
```

In 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

File Edit Selection View Go Run Terminal Help

test.php - Medical-Site - Visual Studio Code

EXPLORER OPEN EDITORS MEDICAL-SITE assets class data add\_cart.php add\_fuck.php add\_item.php add\_stock.php add\_transaction.php all\_expired.php all\_item.php all\_sales.php all\_stock.php all\_stocklist.php confirm\_order.php del\_cart.php del\_expired.php edit\_item.php get\_item.php login\_user.php order.php print-sales.php print.php test.php database include interface modal expired.php home.php index.php OUTLINE JAVA PROJECTS

test.php

```
data > test.php
1 Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
2 tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
3 quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
4 consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
5 cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
6 proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
```

In 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

**Cart.php - Medical-Site - Visual Studio Code**

```

class > Cart.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iCart.php');
4  class Cart extends Database implements iCart {
5
6      public function add_toCart($item_id, $qty, $stock_id, $user_id, $uniqid)
7      {
8          $sql = "INSERT INTO cart(item_id, cart_qty, cart_stock_id, user_id, cart_uniqid)
9                  VALUES(?, ?, ?, ?, ?)";
10         return $this->insertRow($sql, [$item_id, $qty, $stock_id, $user_id, $uniqid]);
11     }//end add_toCart
12
13     public function all_cartDatas($user_id)
14     {
15         $sql = "SELECT *
16             FROM cart c
17             INNER JOIN item i
18                 ON c.item_id = i.item_id
19                 WHERE user_id = ?
20                 ORDER BY cart_id ASC";
21         return $this->getRows($sql, [$user_id]);
22     }//end all_cartDatas
23
24     public function delCart($cart_id)
25     {
26         $sql = "DELETE FROM cart
27             WHERE cart_id = ?";
28         return $this->deleteRow($sql, [$cart_id]);
29     }//end delCart
30
31     public function delAllCart()
32     {
33         $sql = "DELETE FROM cart";
34         return $this->deleteRow($sql);
35     }//end delAllCart
36
37     public function allCart()
38     {

```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live ⌂ 07:21 PM 26-11-2020

---

**Expired.php - Medical-Site - Visual Studio Code**

```

class > Expired.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iExpired.php');
4  class Expired extends Database implements iExpired {
5
6      public function add_expired($name, $price, $qty, $expiredDate)
7      {
8          $sql = "INSERT INTO expired(exp_itemName, exp_itemPrice, exp_itemQty, exp_expiredDate)
9                  VALUES(?, ?, ?, ?)";
10         return $this->insertRow($sql, [$name, $price, $qty, $expiredDate]);
11     }//end add_expired
12
13     public function all_expired()
14     {
15         $sql = "SELECT *
16             FROM expired";
17         return $this->getRows($sql);
18     }//end all_expired
19 } //end class
20
21 $expired = new Expired();
22
23 /* End of file Expired.php */
24 /* Location: ../../xampp/htdocs/regis/class/Expired.php */

```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live ⌂ 07:22 PM 26-11-2020

**Item.php**

```

class > Item.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iItem.php');
4  class Item extends Database implements iItem {
5      public function all_items()
6      {
7          $sql = "SELECT *
8              FROM item i
9                 INNER JOIN item_type it
10                ON i.item_type_id = it.item_type_id
11                ORDER BY i.item_name ASC";
12
13         return $this->getRows($sql);
14     }
15
16     public function get_item($item_id)
17     {
18         $sql = "SELECT *
19              FROM item
20                 WHERE item_id = ?";
21
22         return $this->getRow($sql, [$item_id]);
23     }
24
25     public function add_item($iName, $iPrice, $type_id, $code, $brand, $grams)
26     {
27         $sql = "INSERT INTO item(item_name, item_price, item_type_id, item_code, item_brand, item_grams)
28                         VALUES(?, ?, ?, ?, ?, ?)";
29
30         return $this->insertRow($sql, [$iName, $iPrice, $type_id, $code, $brand, $grams]);
31     }
32
33     public function edit_item($item_id, $iName, $iPrice, $type_id, $code, $brand, $grams)
34     {
35         $sql = "UPDATE item
36             SET item_name = ?, item_price = ?, item_type_id = ?, item_code = ?, item_brand = ?, item_grams = ?
37                 WHERE item_id = ?";
38
39         return $this->updateRow($sql, [$iName, $iPrice, $type_id, $code, $brand, $grams, $item_id]);
40     }
41 } //end class Item

```

**Sales.php**

```

class > Sales.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iSales.php');
4  class Sales extends Database implements iSales {
5      public function new_sales($code,$generic,$brand,$gram,$type,$qty,$price)
6      {
7          $sql = "INSERT INTO sales(item_code,generic_name,brand,gram,type,qty,price)
8                         VALUES(?, ?, ?, ?, ?, ?, ?)";
9
10         return $this->insertRow($sql, [$code,$generic,$brand,$gram,$type,$qty,$price]);
11     }
12
13     public function daily_sales()
14     {
15         $sql = "SELECT *
16             FROM sales
17                 WHERE DATE('date_sold') = ?";
18
19         return $this->getRows($sql, [date()]);
20     }
21
22     /* End of file Sales.php */
23     /* location: ../xampp/htdocs/regis/class/Sales.php */

```

**Stock.php - Medical-Site - Visual Studio Code**

```

class > Stock.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iStock.php');
4  class Stock extends Database implements iStock {
5
6      public function all_stockList()
7      {
8          $sql = "SELECT *
9              FROM stock s
10             INNER JOIN item i
11                 ON s.item_id = i.item_id
12                INNER JOIN item_type it
13                  ON i.item_type_id = it.item_type_id
14                  WHERE s.stock_qty != ?
15                  ORDER BY s.stock_added ASC";
16
17          return $this->getRows($sql, [0]);
18      }//end all_stockList
19
20      public function get_stockList($stock_id)
21      {
22          $sql = "SELECT *
23              FROM stock s
24             INNER JOIN item i
25                 ON s.item_id = i.item_id
26                 WHERE s.stock_id = ?";
27
28          return $this->getRow($sql, [$stock_id]);
29      }//end get_stocklist
30
31      public function del_stockList($stock_id)
32      {
33          $sql = "DELETE FROM stock
34             WHERE stock_id = ?";
35
36          return $this->deleteRow($sql, [$stock_id]);
37      }//end del_stocklist
38
39      public function add_stock($item_id, $qty, $xDate, $manu, $purc)
40      {
41          $sql = "INSERT INTO stock(item_id, stock_qty, stock_expiry, stock_manufactured, stock_purchased)";

```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live ⚡ 02:22 PM 26-11-2020

**Transaction.php - Medical-Site - Visual Studio Code**

```

class > Transaction.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iTransaction.php');
4  class Transaction extends Database implements iTransaction {
5
6
7  } //end transaction
8  $transaction = new Transaction(); //instance
9
10 /* End of file Transaction.php */
11 /* Location: ../xampp/htdocs/regis/class/Transaction.php */

```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live ⚡ 07:22 PM 26-11-2020

The screenshot shows the Visual Studio Code interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help
- Explorer:** MEDICAL-SITE folder containing assets, class, Cart.php, Expired.php, Item.php, Sales.php, Stock.php, Transaction.php, and User.php (selected).
- Editor:** User.php - Medical-Site - Visual Studio Code. The code is as follows:

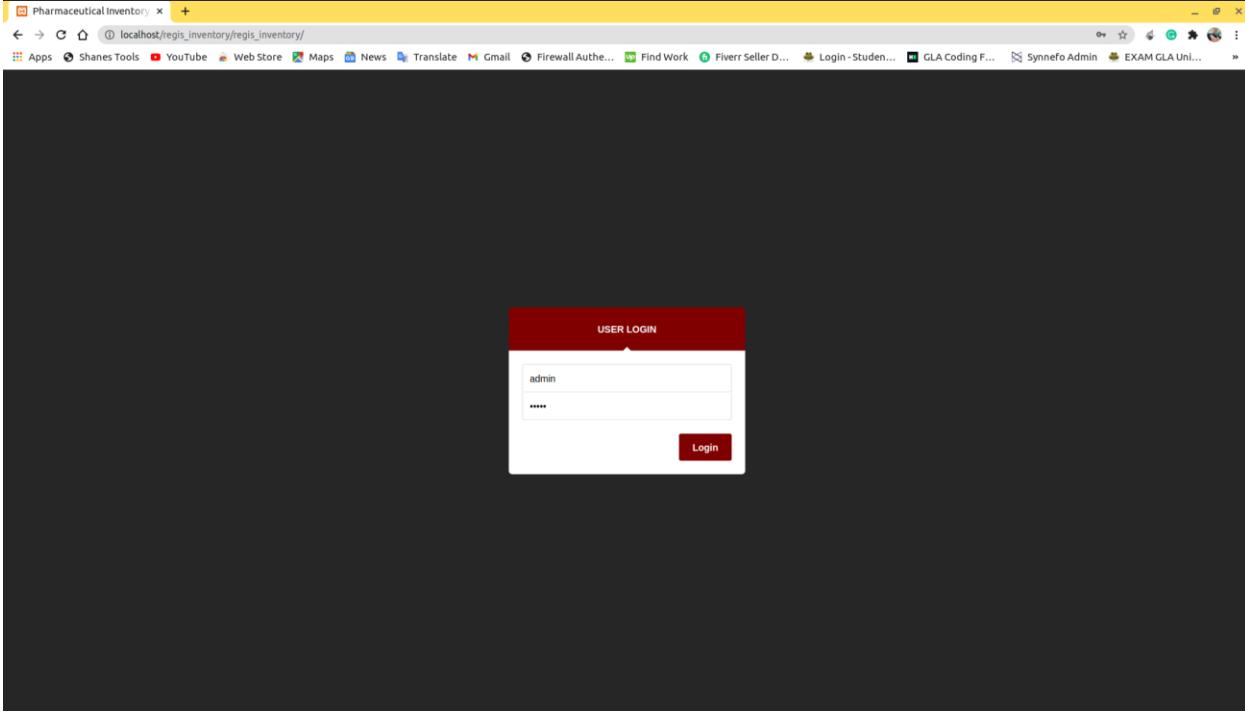
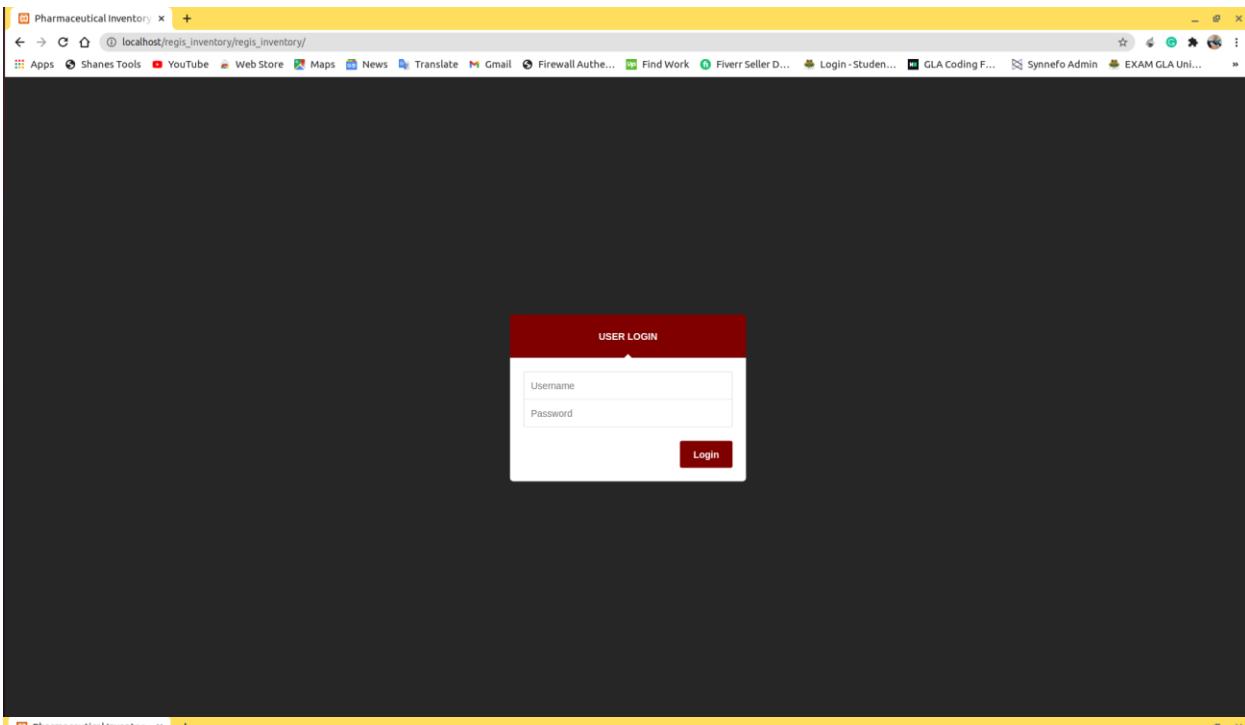
```
class > User.php
1  <?php
2  require_once('../database/Database.php');
3  require_once('../interface/iUser.php');
4  class User extends Database implements iUser {
5
6      public function user_login($username, $password)
7      {
8          $sql = "SELECT *
9              FROM user
10             WHERE user_account = ?
11               AND user_pass = ?"
12          ;
13          return $this->getRow($sql, [$username, $password]);
14      }//end login_user
15
16  } //en class User
17
18  $user = new User();
19
20  /* End of file User.php */
21  /* Location: ../0/xampp/htdocs/regis/class/User.php */
22
23
```

**Bottom Status Bar:** Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP Go Live 07:22 PM ENG 26-11-2020

## **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

Stocks

Sales

Administrator

This screenshot shows the 'Add to cart' dialog box open over the main inventory list. The dialog has a 'Quantity:' input field containing '1' and an 'Add' button. The main inventory table shows six items with various codes, generic names, brands, prices, and quantities. The 'Stocks' and 'Sales' navigation links are visible on the left.

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

Stocks

Sales

Administrator

This screenshot shows the 'Add to cart' dialog box open over the main inventory list. The dialog has a 'Quantity:' input field containing '20' and an 'Add' button. The main inventory table shows the same six items as the previous screenshot. The 'Stocks' and 'Sales' navigation links are visible on the left.

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

This screenshot shows the 'Add New Item' dialog box. The 'Generic Name' field contains the placeholder 'Enter Generic Name'. Other fields include 'Price' (placeholder 'Enter Price'), 'Item Code' (placeholder 'Enter Item Code'), 'Brand Name' (placeholder 'Enter Brand Name'), 'Grams' (placeholder 'Enter Gram/s'), and 'Type' (dropdown menu showing 'Syrup'). A 'Save' button is at the bottom.

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

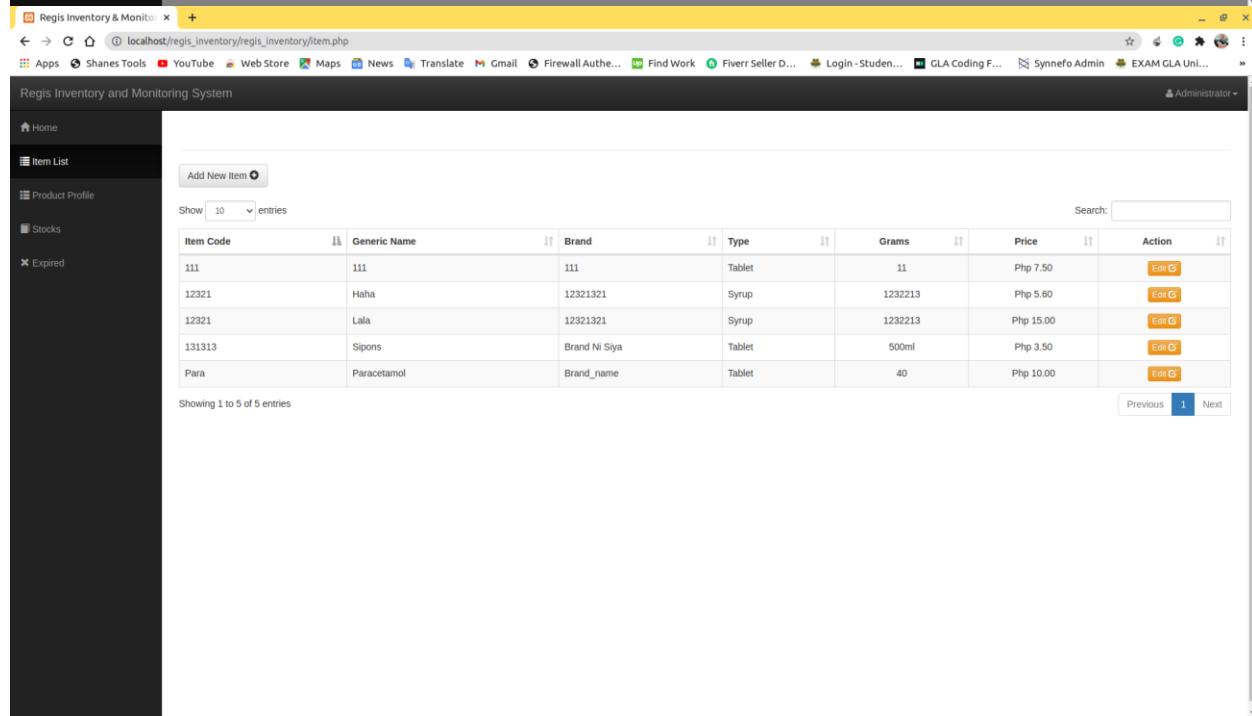
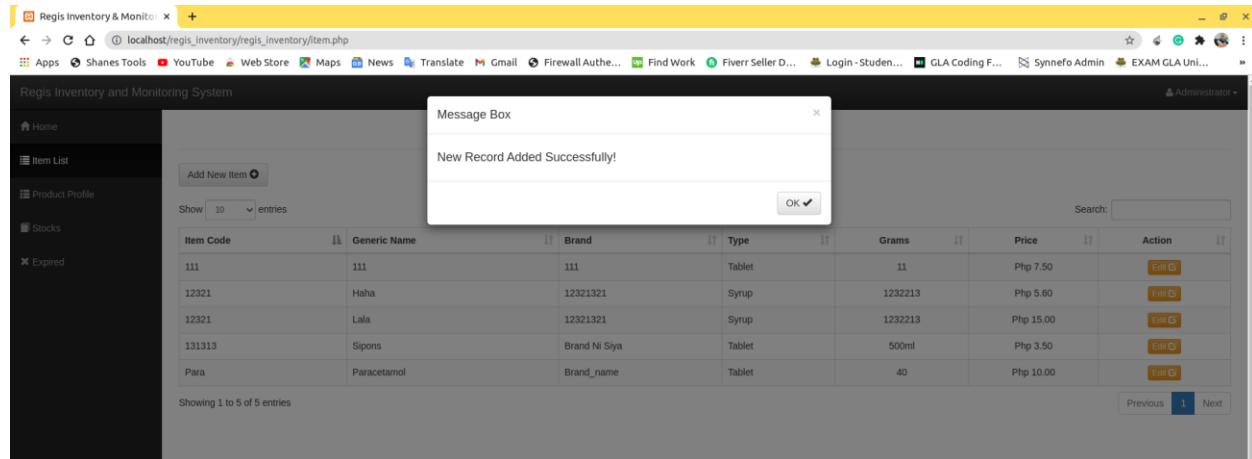
Grams	Price	Action
11	Php 7.50	
1232213	Php 5.60	
1232213	Php 15.00	
500ml	Php 3.50	

Search:

Save

Previous Next

This screenshot shows the 'Add New Item' dialog box. The 'Generic Name' field now contains 'Paracetamol'. The other fields remain the same: 'Price' (10), 'Item Code' (PARA), 'Brand Name' (brand\_name), 'Grams' (40), and 'Type' (Tablet). The 'Save' button is visible at the bottom.



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	<a href="#">Edit</a>

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
<input type="checkbox"/>	12321	Lala	Tablet	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
<input type="checkbox"/>	12321	Lala	Test	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
<input type="checkbox"/>	111	111	Syrup	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
<input type="checkbox"/>	111	111	Test	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
<input type="checkbox"/>	12321	Haha	Tablet	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
<input type="checkbox"/>	12321	Haha	Test	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
<input type="checkbox"/>	12321	Lala	Tablet	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06
<input type="checkbox"/>	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
<input type="checkbox"/>	12321	Lala	Tablet	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
<input type="checkbox"/>	12321	Lala	Test	0020-02-09	0009-02-09	Php 15.00	30	0001-01-02
<input type="checkbox"/>	111	111	Syrup	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
<input type="checkbox"/>	111	111	Test	2017-04-20	2017-04-14	Php 7.50	1	2017-04-22
<input type="checkbox"/>	12321	Haha	Tablet	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
<input type="checkbox"/>	12321	Haha	Test	0900-03-12	0006-07-03	Php 5.60	2	0022-02-22
<input type="checkbox"/>	12321	Lala	Tablet	2019-06-05	2019-07-06	Php 15.00	12	2020-05-06
<input type="checkbox"/>	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:

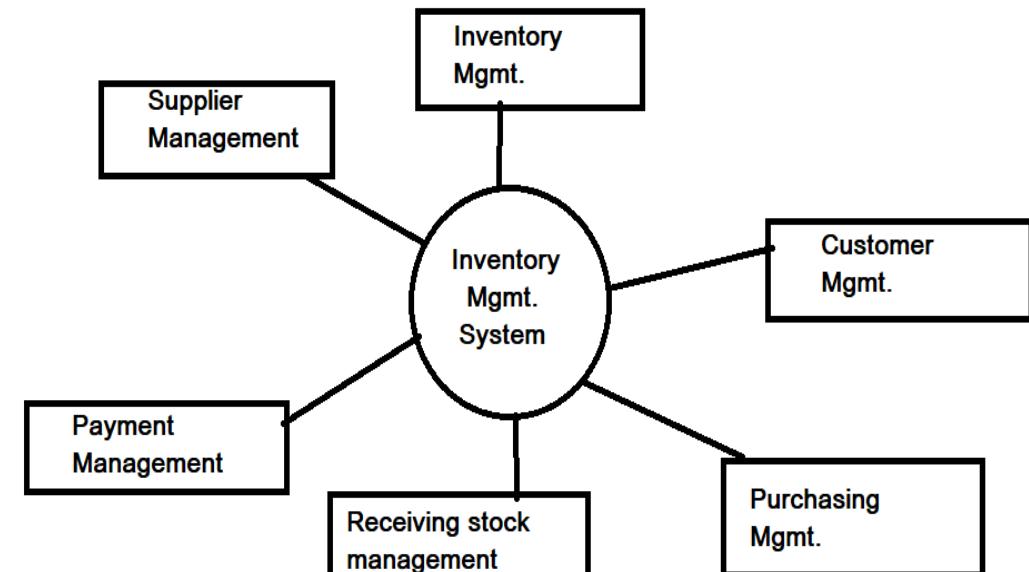
Item Code	Generic Name	Brand	Grams	Type	Price	Qty	Sub Total
111	111	111	11	Tablet	7.50	20	150.00
12321	haha	12321321	1232213	Syrup	5.60	10	56.00
							TOTAL: 206.00

Showing 1 to 2 of 2 entries

Previous 1 Next

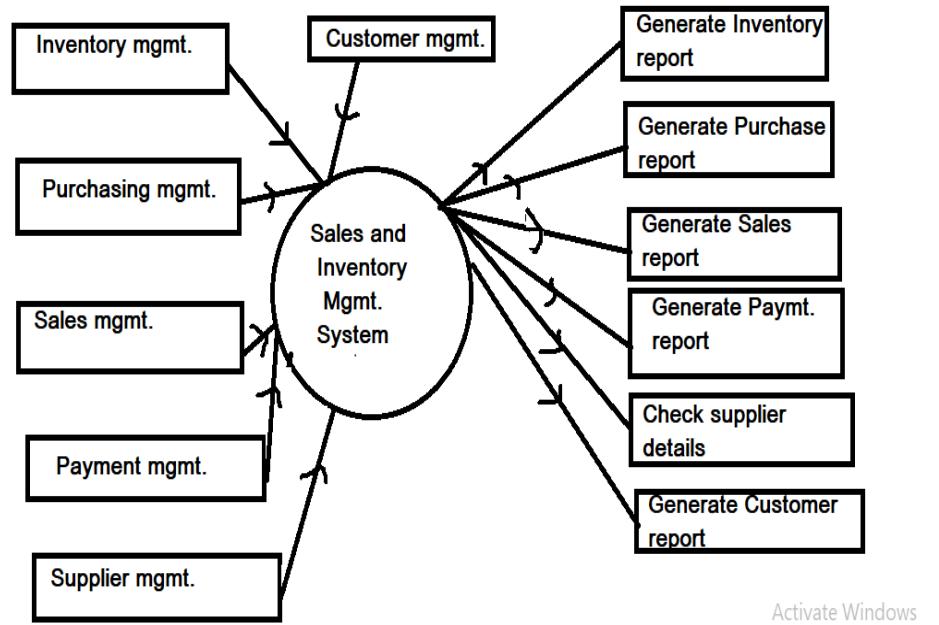
## DATA FLOW DIAGRAMS:

- 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.

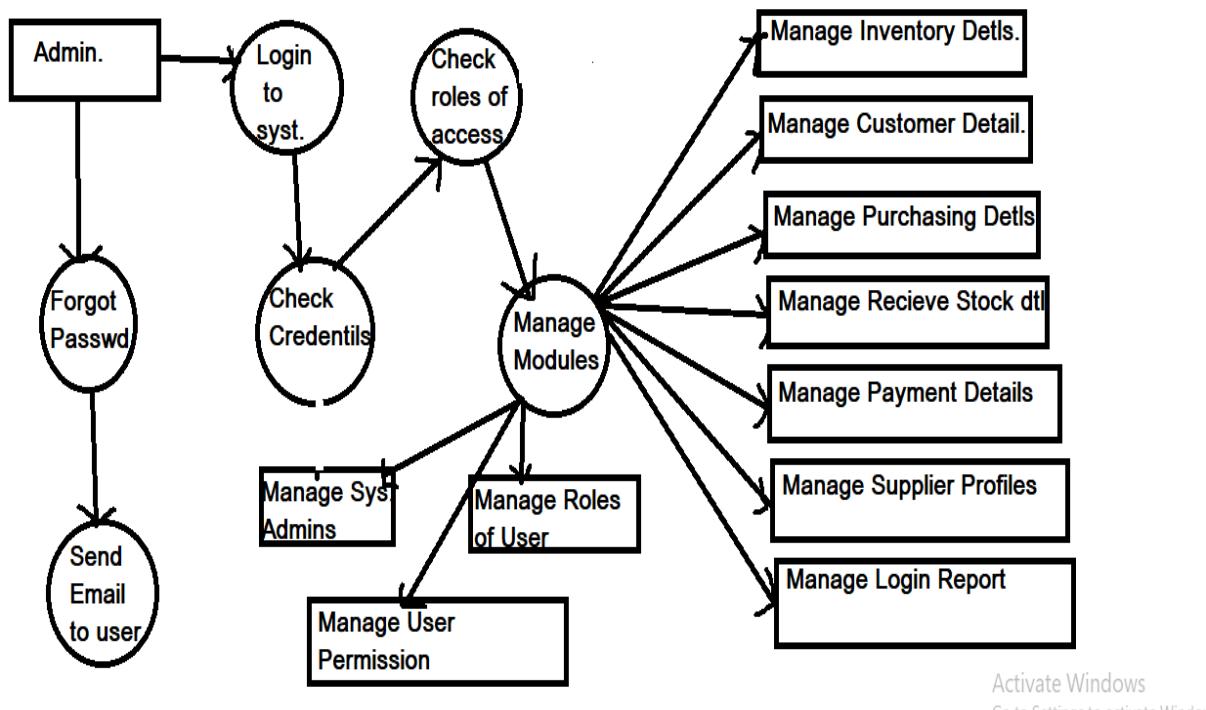


Zero Level DFD

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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