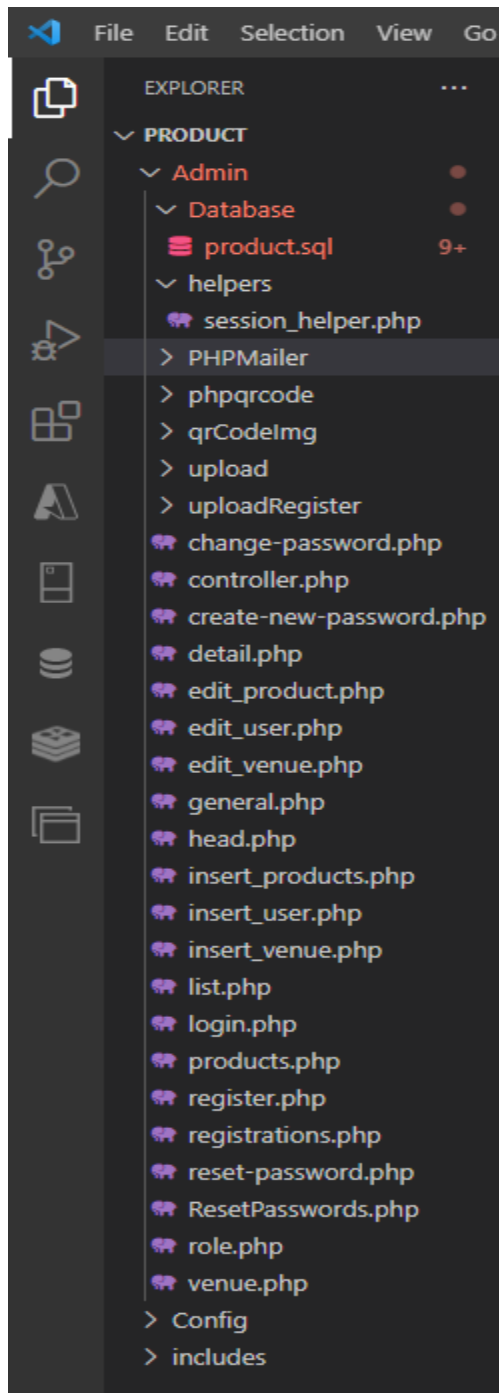


Tools

- a. PHP (Version: 7.4.27)
- b. XAMPP
- c. Visual Studio Code
- d. MySQL (Version: 8.0.0)
- e. MySQL using (Terminal on Macbook or CMD on Windows)

Product project



1. Step 1: user

product.sql

```
DROP DATABASE IF EXISTS shopping;

CREATE DATABASE IF NOT EXISTS shopping;

SHOW DATABASES;

USE shopping;

-----
-- Table `attendee`
-- Create a new account at register
-- Login an account using username and password
-- It is a role for admin, manager, ntid and register
-- It is connected by role
-----

CREATE TABLE IF NOT EXISTS `user` (
  `iduser` INT NOT NULL AUTO_INCREMENT,
  `username` VARCHAR(100) NOT NULL,
  `password` VARCHAR(100) NOT NULL,
  `fullname` VARCHAR(200) NOT NULL,
  `upload_image` VARCHAR(50) NOT NULL,
  `date` VARCHAR(50) NOT NULL,
  `time` VARCHAR(50) NOT NULL,
  `role` INT NULL,
  `email` VARCHAR(120) NOT NULL,
  PRIMARY KEY (`iduser`),
  INDEX `role_id` (`role` ASC)
);
```

2. Step 2: Connect to PHP (pdo) from Database (mysql)

Config/config.php

```
<?php
    // DB credentials.
    define('DB_HOST','127.0.0.1');
    define('DB_USER','root');
    define('DB_PASS','Merciful#100');
```

```

define('DB_NAME','shopping');

// define('DB_HOST','catic21museai.mysql.database.azure.com');
// define('DB_USER','catic21@catic21museai');
// define('DB_PASS','Merciful#100');
// define('DB_NAME','testDB');

// Establish database connection.
try{
    $dbh = new PDO("mysql:host=".DB_HOST.";dbname=".DB_NAME,DB_USER,
DB_PASS,array(PDO::MYSQL_ATTR_INIT_COMMAND => "SET NAMES 'utf8'"));
}
catch (PDOException $e){
    exit("Error: " . $e->getMessage());
}
?>

```

<?php

```

class Config{

    private $dbh;

    private $server = "127.0.0.1";
    private $username = "root";
    private $password = "Merciful#100";
    private $dbname = "shopping";

    // private $server = "catic21museai.mysql.database.azure.com";
    // private $username = "catic21@catic21museai";
    // private $password = "Merciful#100";
    // private $dbname = "testDB";

    private $stmt;
    //Constructor
    function __construct(){

```

```

        $this->dbh = null;

        try{
            $this->dbh = new PDO("mysql:host=" . $this->server .
";dbname=" . $this->dbname, $this->username, $this->password);
            $this->dbh->exec("set names utf8");
            $this->dbh->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION); // enable exception mode
            $this->dbh->setAttribute(PDO::ATTR_EMULATE_PREPARES,
false); // enable exception mode

            // $options = array(
            //     PDO::MYSQL_ATTR_SSL_CA =>
'/var/www/html/BaltimoreCyberTrustRoot.crt.pem'
            // );
            // $this->dbh = new PDO("mysql:host=" . $this->server .
";dbname=" . $this->dbname, $this->username, $this->password, $options);

        }catch(PDOException $exception){
            echo "Database could not be connected: " .
$exception->getMessage();
        }
        return $this->dbh;

    } //End of function constructor
}

?>

```

- Step 3: The `_construct()` function
Controller.php

```

<?php
    require_once '../Config/database.php';
    class Controller{
        private $dbh;

        private $server = "127.0.0.1";
        private $username = "root";
        private $password = "Merciful#100";
    }

```

```

private $dbname = "shopping";

// private $server = "catic21museai.mysql.database.azure.com";
// private $username = "catic21@catic21museai";
// private $password = "Merciful#100";
// private $dbname = "shopping";

private $stmt;
//Constructor
function __construct(){
    $this->db = new Config2;
    $this->dbh = null;

    try{
        $this->dbh = new PDO("mysql:host=" . $this->server .
";dbname=" . $this->dbname, $this->username, $this->password);
        $this->dbh->exec("set names utf8");
        $this->dbh->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION); // enable exception mode
        $this->dbh->setAttribute(PDO::ATTR_EMULATE_PREPARES,
false); // enable exception mode

        // $options = array(
        //     PDO::MYSQL_ATTR_SSL_CA =>
'/var/www/html/BaltimoreCyberTrustRoot.crt.pem'
        // );
        // $this->dbh = new PDO("mysql:host=" . $this->server .
";dbname=" . $this->dbname, $this->username, $this->password, $options);

    }catch(PDOException $exception){
        echo "Database could not be connected: " .
$exception->getMessage();
    }
    return $this->dbh;
}

?>

```

4. Step 4: The register function in Controller.php

Insert this code after function _construct()

```
////////////////////////////////////////Register////////////////////////////////////////
////////////////////////////////////////

//Register insert
function insertRegister_User($username, $password, $fullname,
$upload_image, $date, $time, $role, $email){
    try{
        $password = hash("sha256", $password);
        $query = "insert into user (`username`, `password`,
`fullname`, `upload_image`, `date`, `time`, `role`, `email`)
values(?,?,?,?,?,?,?,?)";
        $stmt = $this->dbh->prepare($query);
        $stmt->bindParam(1, $username, PDO::PARAM_STR);
        $stmt->bindParam(2, $password, PDO::PARAM_STR);
        $stmt->bindParam(3, $fullname, PDO::PARAM_STR);
        $stmt->bindParam(4, $upload_image, PDO::PARAM_STR);
        $stmt->bindParam(5, $date, PDO::PARAM_STR);
        $stmt->bindParam(6, $time, PDO::PARAM_STR);
        $stmt->bindParam(7, $role, PDO::PARAM_INT);
        $stmt->bindParam(8, $email, PDO::PARAM_INT);
        if(!$stmt->execute()){
            $return = -1;
        }
        else{
            $return = 1;
        }
        // $stmt->close();
        $this->dbh = null;
        return $return;
    }
    catch(PDOException $e){
        return $e->getMessage();
    }
}

//OR

//Register insert (Create A New Account)
```

```

        public function register($data){
            $this->db->query('INSERT INTO user (username, password,
fullname, upload_image, date, time, role, email)
            VALUES (:username, :password, :fullname, :upload_image, :date,
:time, :role, :email)');
            //Bind values
            $this->db->bind(':username', $data['username']);
            $this->db->bind(':password', $data['password']);
            $this->db->bind(':fullname', $data['fullname']);
            $this->db->bind(':upload_image', $data['upload_image']);
            $this->db->bind(':date', $data['date']);
            $this->db->bind(':time', $data['time']);
            $this->db->bind(':role', $data['role']);
            $this->db->bind(':email', $data['email']);

            //Execute
            if($this->db->execute()){
                return true;
            }else{
                return false;
            }
        }

        //Find user by email. Note, make sure that the email must be
        existed in database.
        public function findUserByEmailOrUsername($email, $username){
            $this->db->query('SELECT * FROM user WHERE username =
:username OR email = :email');
            $this->db->bind(':username', $username);
            $this->db->bind(':email', $email);

            $row = $this->db->single();

            //Check row
            if($this->db->rowCount() > 0){
                return $row;
            }else{
                return false;
            }
        }
    }

```

```
}  
}  
}
```

5. Step 5:

Make new folder called **uploadRegister** in Admin Folder

Make header.php, footer.php and style.css in includes folder

Make header.php, footer.php and style.css in user-account folder in includes folder

6. Step 6: Copy and paste code into style.css

includes/style.css

```
/* This is for all pages */  
#wrapper {  
    padding-left: 0;  
    -webkit-transition: all 0.5s ease;  
    -moz-transition: all 0.5s ease;  
    -o-transition: all 0.5s ease;  
    transition: all 0.5s ease;  
}  
  
#wrapper.toggled {  
    padding-left: 250px;  
}  
  
#sidebar-wrapper {  
    z-index: 1000;  
    position: fixed;  
    left: 250px;  
    width: 0;  
    height: 100%;  
    margin-left: -250px;  
    overflow-y: auto;  
    background: #fff;  
    -webkit-transition: all 0.5s ease;  
    -moz-transition: all 0.5s ease;  
    -o-transition: all 0.5s ease;  
    transition: all 0.5s ease;  
}
```



```
#sidebar-wrapper {  
    box-shadow: inset -1px 0px 0px 0px #DDDDDD;  
}
```

```
#wrapper.toggled #sidebar-wrapper {  
    width: 250px;  
}
```

```
#page-content-wrapper {  
    width: 100%;  
    position: absolute;  
    padding: 15px;  
}
```

```
#wrapper.toggled #page-content-wrapper {  
    position: absolute;  
    margin-right: -250px;  
}
```

```
/* Sidebar Styles */
```

```
.sidebar-nav {  
    position: absolute;  
    top: 0;  
    width: 250px;  
    margin: 0;  
    padding: 0;  
    list-style: none;  
}
```

```
.sidebar-nav li {  
    text-indent: 20px;  
    line-height: 40px;  
}
```

```
.sidebar-nav li a {  
    display: block;  
    text-decoration: none;
```

```
        color: #999999;
    }

    .sidebar-nav li a:hover {
        text-decoration: none;
    }

    .sidebar-nav li a:active,
    .sidebar-nav li a:focus {
        text-decoration: none;
    }

    .sidebar-nav > .sidebar-brand {
        /* height: 65px; */
        font-size: 18px;
        line-height: 60px;
    }

    .sidebar-nav > .sidebar-brand a {
        color: #999999;
    }

    .sidebar-nav > .sidebar-brand a:hover {
        color: #fff;
        background: none;
    }

    @media(min-width:768px) {
        #wrapper {
            padding-left: 250px;
        }

        #wrapper.toggled {
            padding-left: 0;
        }

        #sidebar-wrapper {
            width: 250px;
        }
    }
}
```

```

#wrapper.toggled #sidebar-wrapper {
    width: 0;
}

#page-content-wrapper {
    padding: 20px;
    position: relative;
}

#wrapper.toggled #page-content-wrapper {
    position: relative;
    margin-right: 0;
}
}

#sidebar-wrapper li.active > a:after {
    border-right: 17px solid #f4f3ef;
    border-top: 17px solid transparent;
    border-bottom: 17px solid transparent;
    content: "";
    display: inline-block;
    position: absolute;
    right: -1px;
}

.sidebar-brand {
    border-bottom: 1px solid rgba(102, 97, 91, 0.3);
}

.sidebar-brand {
    padding: 18px 0px;
    /* margin: 0 20px; */
}

.navbar .navbar-nav > li > a p {
    display: inline-block;
    margin: 0;
}

```

```

p {
    font-size: 16px;
    line-height: 1.4em;
}

.navbar-default {
    background-color: #f4f3ef;
    border: 0px;
    border-bottom: 1px solid #DDDDDD;
    margin-bottom: 5%;
}

btn-menu {
    border-radius: 3px;
    padding: 4px 12px;
    margin: 14px 5px 5px 20px;
    font-size: 14px;
    float: left;
}

.text-white {
    color: #ffffff;
}

h3 {
    line-height: 30px;
}

/* =====
   Panels
=====*/

.panel {
    -moz-box-shadow: 0px 1px 2px 0px rgba(0, 0, 0, 0.1);
    -webkit-box-shadow: 0px 1px 2px 0px rgba(0, 0, 0, 0.1);
    border-radius: 0px;
    border: none;
    box-shadow: 0px 1px 2px 0px rgba(0, 0, 0, 0.1);
    margin-bottom: 20px;
}

```

```
}  
.panel .panel-body {  
  padding: 20px;  
}  
.panel .panel-body p {  
  margin: 0px;  
}  
.panel .panel-body p + p {  
  margin-top: 15px;  
}  
.panel-heading {  
  border-radius: 0;  
  border: none !important;  
  padding: 10px 20px;  
}  
.panel-default > .panel-heading {  
  background-color: #fafafa;  
  border-bottom: none;  
  color: #797979;  
}  
.panel-title {  
  font-size: 14px;  
  font-weight: 600;  
  margin-bottom: 0;  
  margin-top: 0;  
  text-transform: uppercase;  
}  
.panel-footer {  
  background: #fafafa;  
  border-top: 0px;  
}  
.panel-color .panel-title {  
  color: #ffffff;  
}  
.panel-primary > .panel-heading {  
  background-color: #6e8cd7;  
}  
.panel-success > .panel-heading {  
  background-color: #33b86c;
```

```
}  
.panel-info > .panel-heading {  
  background-color: #29b6f6;  
}  
.panel-warning > .panel-heading {  
  background-color: #ffd740;  
}  
.panel-danger > .panel-heading {  
  background-color: #ef5350;  
}  
.panel-purple > .panel-heading {  
  background-color: #7e57c2;  
}  
.panel-pink > .panel-heading {  
  background-color: #ec407a;  
}  
.panel-inverse > .panel-heading {  
  background-color: #212121;  
}  
.panel-border {  
  border-radius: 3px;  
}  
.panel-border .panel-heading {  
  background-color: #ffffff;  
  border-top: 3px solid #ccc !important;  
  border-radius: 3px;  
  padding: 10px 20px 0px;  
}  
.panel-border .panel-body {  
  padding: 15px 20px 20px 20px;  
}  
.panel-border.panel-primary .panel-heading {  
  border-color: #6e8cd7 !important;  
  color: #6e8cd7 !important;  
}  
.panel-border.panel-success .panel-heading {  
  border-color: #33b86c !important;  
  color: #33b86c !important;  
}
```

```
.panel-border.panel-info .panel-heading {
  border-color: #29b6f6 !important;
  color: #29b6f6 !important;
}

.panel-border.panel-warning .panel-heading {
  border-color: #ffd740 !important;
  color: #ffd740 !important;
}

.panel-border.panel-danger .panel-heading {
  border-color: #ef5350 !important;
  color: #ef5350 !important;
}

.panel-border.panel-purple .panel-heading {
  border-color: #7e57c2 !important;
  color: #7e57c2 !important;
}

.panel-border.panel-pink .panel-heading {
  border-color: #ec407a !important;
  color: #ec407a !important;
}

.panel-border.panel-inverse .panel-heading {
  border-color: #212121 !important;
  color: #212121 !important;
}

.panel-fill {
  border-radius: 3px;
}

.panel-fill .panel-heading {
  background-color: transparent;
  color: #ffffff;
  border-bottom: 1px solid rgba(255, 255, 255, 0.5) !important;
}

.panel-fill .panel-body {
  color: rgba(255, 255, 255, 0.85);
}

.panel-fill.panel-default .panel-body {
  color: #666;
}

.panel-fill.panel-default .panel-heading {
```

```
background-color: transparent;
color: #333333;
border-bottom: 1px solid rgba(0, 0, 0, 0.1) !important;
}
.panel-fill.panel-primary {
background-color: #489ce7;
}
.panel-fill.panel-success {
background-color: #58c386;
}
.panel-fill.panel-info {
background-color: #50c1f4;
}
.panel-fill.panel-warning {
background-color: #fcdc63;
}
.panel-fill.panel-danger {
background-color: #ef7270;
}
.panel-fill.panel-purple {
background-color: #9475cb;
}
.panel-fill.panel-pink {
background-color: #ec6391;
}
.panel-fill.panel-inverse {
background-color: #4a4a4a;
}
.panel-group .panel .panel-heading
a[data-toggle=collapse].collapsed:before {
content: '\f067';
}
.panel-group .panel .panel-heading .accordion-toggle.collapsed:before {
content: '\f067';
}
.panel-group .panel .panel-heading a[data-toggle=collapse] {
display: block;
}
.panel-group .panel .panel-heading a[data-toggle=collapse]:before {
```



```

        content: '\f068';
        display: block;
        float: right;
        font-family: 'FontAwesome';
        font-size: 14px;
        text-align: right;
        width: 25px;
    }
    .panel-group .panel .panel-heading .accordion-toggle {
        display: block;
    }
    .panel-group .panel .panel-heading .accordion-toggle:before {
        content: '\f068';
        display: block;
        float: right;
        font-family: 'FontAwesome';
        font-size: 14px;
        text-align: right;
        width: 25px;
    }
    .panel-group .panel .panel-heading + .panel-collapse .panel-body {
        border-top: none;
    }
    .panel-group .panel-heading {
        padding: 12px 26px;
    }
    .panel-group.panel-group-joined .panel + .panel {
        border-top: 1px solid #eeeeee;
        margin-top: 0;
    }
    .panel-group-joined .panel-group .panel + .panel {
        border-top: 1px solid #eeeeee;
        margin-top: 0;
    }
    /* =====
    Profile
    =====*/
    .bg-overlay {
        -moz-border-radius: 6px 6px 0px 0px;

```

```

-webkit-border-radius: 6px 6px 0px 0px;
background-color: rgba(49, 126, 235, 0.4);
border-radius: 6px 6px 0px 0px;
height: 100%;
left: 0px;
position: absolute;
top: 0px;
width: 100%;
}

.bg-picture {
-webkit-background-size: cover;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
background: #00b5ec;
margin-top: -22px;
padding: 100px 0px;
position: relative;
}

.bg-picture > .bg-picture-overlay {
background-image: -o-linear-gradient(top, rgba(255, 255, 255, 0) 0,
rgba(0, 0, 0, 0.4) 100%);
background-image: -webkit-gradient(linear, left top, left bottom,
from(rgba(255, 255, 255, 0)), to(rgba(0, 0, 0, 0.4)));
background-image: -webkit-linear-gradient(top, rgba(255, 255, 255, 0) 0,
rgba(0, 0, 0, 0.4) 100%);
background-image: linear-gradient(to bottom, rgba(255, 255, 255, 0) 0,
rgba(0, 0, 0, 0.4) 100%);
bottom: 0;
left: 0;
position: absolute;
right: 0;
top: 0;
}

.profile-info-name {
position: relative;
}

.profile-tab-content {
background-color: transparent !important;

```

```
    box-shadow: none !important;
    margin-top: 35px;
}

.user-tabs {
    background-color: #ffffff;
    box-shadow: 0 1px 1px rgba(0, 0, 0, 0.05);
    margin-left: 0;
    margin-right: 0px;
}

.user-tabs .nav.nav-tabs {
    box-shadow: none !important;
}

.user-tabs .nav.nav-tabs a {
    text-transform: uppercase;
}

.user-tabs .pull-right .btn {
    margin-top: 8px;
}

.about-info-p {
    margin-bottom: 20px;
}

.about-info-p p {
    font-size: 16px;
}

.tabs {
    background-color: #ffffff;
    margin: 0 auto;
    padding: 0px;
    position: relative;
    white-space: nowrap;
    width: 100%;
}

.tabs li.tab {
    background-color: #ffffff;
    display: block;
    float: left;
    margin: 0;
    text-align: center;
}
```

```
.tabs li.tab a {
  -moz-transition: color 0.28s ease;
  -ms-transition: color 0.28s ease;
  -o-transition: color 0.28s ease;
  -webkit-transition: color 0.28s ease;
  color: #ee6e73;
  display: block;
  height: 100%;
  text-decoration: none;
  transition: color 0.28s ease;
  width: 100%;
}

.tabs li.tab a.active {
  color: #6e8cd7 !important;
}

.tabs .indicator {
  background-color: #6e8cd7;
  bottom: 0;
  height: 2px;
  position: absolute;
  will-change: left, right;
}

.tabs-top .indicator {
  top: 0;
}

.nav.nav-tabs + .tab-content {
  background: #ffffff;
  margin-bottom: 30px;
  padding: 30px;
}

.tabs-vertical-env {
  background-color: #eeeeee;
  margin-bottom: 30px;
}

.tabs-vertical-env .tab-content {
  background: #ffffff;
  display: table-cell;
  margin-bottom: 30px;
  padding: 30px;
}
```

```

        vertical-align: top;
    }
    .tabs-vertical-env .nav.tabs-vertical {
        display: table-cell;
        min-width: 120px;
        vertical-align: top;
        width: 150px;
    }
    .tabs-vertical-env .nav.tabs-vertical li.active > a {
        background-color: #ffffff;
        border: 0;
    }
    .tabs-vertical-env .nav.tabs-vertical li > a {
        color: #333333;
        text-align: center;
        white-space: nowrap;
    }
    .nav.nav-tabs > li.active > a {
        background-color: #ffffff;
        border: 0;
    }
    .nav.nav-tabs > li > a,
    .nav.tabs-vertical > li > a {
        background-color: transparent;
        border-radius: 0;
        border: none;
        color: #333333 !important;
        cursor: pointer;
        line-height: 50px;
        font-weight: 700;
        padding: 0px 20px;
    }
    .nav.nav-tabs > li > a:hover,
    .nav.tabs-vertical > li > a:hover {
        color: #6e8cd7 !important;
    }
    .tab-content {
        box-shadow: 0 1px 1px rgba(0, 0, 0, 0.05);
        color: #777777;
    }

```

```

}
.nav.nav-tabs > li:last-of-type a {
  margin-right: 0px;
}
.nav.nav-tabs {
  border-bottom: 0;
  box-shadow: 0 1px 1px rgba(0, 0, 0, 0.05);
}
.navtab-bg {
  background-color: #eeeeee;
}
.nav-tabs.nav-justified > .active > a,
.nav-tabs.nav-justified > .active > a:hover,
.nav-tabs.nav-justified > .active > a:focus,
.tabs-vertical-env .nav.tabs-vertical li.active > a {
  border: none;
}
.nav-tabs > li.active > a,
.nav-tabs > li.active > a:focus,
.nav-tabs > li.active > a:hover,
.tabs-vertical > li.active > a,
.tabs-vertical > li.active > a:focus,
.tabs-vertical > li.active > a:hover {
  color: #6e8cd7 !important;
}

.img-thumbnail {
  padding: .25rem;
  background-color: #ecf2f5;
  border: 1px solid #dee2e6;
  border-radius: .25rem;
  max-width: 100%;
  height: auto;
}

.avatar-lg {
  height: 150px;
  width: 150px;
}

```

```

}

.img-thumbnail2 {
    padding: .25rem;
    background-color: #ecf2f5;
    border: 1px solid #dee2e6;
    border-radius: .25rem;
    max-width: 100%;
    height: auto;
}

.avatar-lg2 {
    height: 50px;
    width: 50px;
}

```

7. Step 7: Create a new account with role register.php in Admin folder

```

<?php
    session_start();
    // //include('validate.php');
    require('./Controller.php');
    require('../Admin/helpers/session_helper.php');

    $userModel = new Controller();

    class Users {

        private $userModel;

        public function __construct(){
            $this->userModel = new Controller;
        }

        public function register(){

            flash('register');

```

```

//Date and Time
date_default_timezone_set("America/New_York");
$date = date("Y-m-d");
$time = date("h:i:sa");

//Upload Image
$image_name = $_FILES['file']['name'];
$file_temp = $_FILES['file']['tmp_name'];
$file_size = $_FILES['file']['size'];
$file_type = $_FILES['file']['type'];
$uploadRegister="uploadRegister/".$image_name;

if($file_size < 5242880){
    if(move_uploaded_file($file_temp, $uploadRegister)){
        try{
            $location_image = $uploadRegister;
        }catch(PDOException $e){
            echo $e->getMessage();
        }
    }
}else{
    echo "Invalid file extension.";
}

//Role assigned by numbers
if($_POST['role'] == 'Admin'){
    $role = 1;
}

else if($_POST['role'] == 'Manager'){
    $role = 2;
}

else if($_POST['role'] == 'NTID'){
    $role = 3;
}

else{
    $role = 4;
}

```



```

    }

    //Sanitize POST data
    $_POST = filter_input_array(INPUT_POST,
FILTER_SANITIZE_STRING);

    //Init data
    $data = [
        'fullname' => trim($_POST['fullname']),
        'email' => trim($_POST['email']),
        'username' => trim($_POST['username']),
        'password' => trim($_POST['password']),
        'pwdRepeat' => trim($_POST['pwdRepeat']),
        'upload_image' => trim($location_image),
        'date' => trim($date),
        'time' => trim($time),
        'role' => trim($role)
    ];

    //Validate inputs
    if(empty($data['fullname']) || empty($data['email']) ||
empty($data['username']) ||
empty($data['password']) || empty($data['pwdRepeat'])){
        flash("register", "Please fill out all inputs");
        redirect("./register2.php");
    }

    if(!preg_match("/^[a-zA-Z0-9]*$/", $data['username'])){
        flash("register", "Invalid username");
        redirect("./register2.php");
    }

    if(!filter_var($data['email'], FILTER_VALIDATE_EMAIL)){
        flash("register", "Invalid email");
        redirect("./register2.php");
    }

```

```

        if(strlen($data['password']) < 6){
            flash("register", "Invalid password, please at least 6");
            redirect("./register2.php");
        } else if($data['password'] !== $data['pwdRepeat']){
            flash("register", "Passwords do not match");
            redirect("./register2.php");
        }

        //User with the same email or password already exists
        if($this->userModel->findUserByEmailOrUsername($data[email],
$data['email'], $data['fullname']))){
            flash("register", "Username or email already taken");
            redirect("./register2.php");
        }

        //Passed all validation checks.
        //Now going to hash password
        //$data['password'] = password_hash($data['password'],
PASSWORD_DEFAULT);
        $data['password'] = hash("sha256", $data['password']);
        //Register User
        if($this->userModel->register($data)){
            redirect("./login.php");
        }else{
            die("Something went wrong");
        }

        //session connected to the location as role
        if( $this->userModel->register($data)){
            $_SESSION['fname']=$_POST['fullname'];
//$_SESSION['fname'] should in insert_museai.php
            $_SESSION['image']=$location_image; //$_SESSION['image']
should in header.php
            // var_dump($db);
            echo "<script>alert('Data registered');</script>";
            //header("location: ../login.php");
        }
        else{
            echo 'failed';

```

```

    }
}

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);
    $value = stripslashes($value);
    $value = htmlspecialchars($value);
    return $value;
}

public function createUserSession($user){
    $_SESSION['username'] = $user->usersId;
    $_SESSION['fullname'] = $user->usersName;
    $_SESSION['email'] = $user->usersEmail;
    redirect("./login.php");
}

//destroy the session to the login local (index)
function logout(){
    //session_destory();
    unset($_SESSION['username']);
    unset($_SESSION['fullname']);
    unset($_SESSION['email']);
    session_destroy();
    redirect("./login.php");
    //header("location: login.php");
    exit();
}

}

// //logout button
// if(isset($_GET['logout'])){
//     logout();
// }

$init = new Users;

```

```

//Ensure that user is sending a post request
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    switch($_POST['type']){
        case 'register':
            $init->register();
            break;
        default:
    }
}

?>

<!-- Header -->
<?php
    include('../includes/user-account/header.php');
?>
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card-group mb-0">
                <div class="card p-4">
                    <div class="card-body">
                        <h1>Register</h1>
                        <p class="text-muted">Sign In to your new account</p>

                        <!-- flash() -->
                        <?php flash('register') ?>

                        <?php
                            //Form
                            echo'<form enctype="multipart/form-data"
id="createAccountFor" action="./register.php" method="post">';

                            //Username
                            echo'<div class="input-group mb-3">
                                <span class="input-group-addon"><i class="fa
fa-user"></i></span>
                                <input type="hidden" name="type" value="register">

```

```

        <input type="username" class="form-control"
id="username" name="username" placeholder="Username" required autofocus>
    </div>';

    //Password
    echo'<div class="input-group mb-4">
        <span class="input-group-addon"><i class="fa
fa-lock"></i></span>
        <input type="hidden" name="type" value="register">
        <input type="password" class="form-control"
id="password" name="password" placeholder="Password" required autofocus>
    </div>';

    //Re-Password
    echo'<div class="input-group mb-4">
        <span class="input-group-addon"><i class="fa
fa-lock"></i></span>
        <input type="hidden" name="type" value="register">
        <input type="password" class="form-control"
id="password" name="pwdRepeat" placeholder="Re-Password" required
autofocus>
    </div>';

    //Full Name
    echo'<div class="input-group mb-4">
        <span class="input-group-addon"><i class="fa
fa-lock"></i></span>
        <input type="hidden" name="type" value="register">
        <input type="text" class="form-control" id="fullname"
name="fullname" placeholder="Full Name" required autofocus>
    </div>';

    //Email
    echo'<div class="input-group mb-4">
        <span class="input-group-addon"><i class="fa
fa-lock"></i></span>
        <input type="hidden" name="type" value="register">
        <input type="email" class="form-control" id="email"
name="email" placeholder="Email Address" required autofocus>

```

```

        </div>';

        //Radio form
        echo'<div class="input-group mb-4">
            <input type="radio" name="role" id="exampleRadios1"
value="Admin" checked>
            <label label class="form-check-label"
for="exampleRadios1">Admin</i></label>
            </div>

            <div class="input-group mb-4">
            <input type="radio" name="role" id="exampleRadios2"
value="Manager">
            <label label class="form-check-label"
for="exampleRadios2">Manager</i></label>
            </div>

            <div class="input-group mb-4">
            <input type="radio" name="role" id="exampleRadios3"
value="NTID">
            <label label class="form-check-label"
for="exampleRadios3">NTID</i></label>
            </div>

            <div class="input-group mb-4">
            <input type="radio" name="role" id="exampleRadios4"
value="Attendee">
            <label label class="form-check-label"
for="exampleRadios4">Attendee</i></label>
            </div>
        ';

        //Upload Image
        echo'<div class="input-group mb-4">
            <input type="file" class="form-control" name="file"
required autofocus>
            </div>';

        //Submit

```

```

        echo'<div class="row">
        <div class="col-6">
            <button class="btn btn-primary px-4" type="submit"
value="Register">Create Now</button>
        </div>';

        //Forgot password?
        echo'
        <div class="col-6 text-right">
            <a href="forget-password.php" class="btn btn-link
px-0">Forgot password?</a>
        </div>
        </div>';

        echo'</form>';

    ?>
</div>
</div>
<div class="card text-white bg-primary py-5 d-md-down-none"
style="width:44%">
    <div class="card-body text-center">
        <div>
            <h2>Already have an account? Login!</h2>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit, sed do eiusmod tempor incididunt ut labore et dolore magna
aliqua.</p>
            <a href="login.php" class="btn btn-primary active
mt-3">Login Now!</a>
        </div>
    </div>
</div>
</div>
</div>
</div>

<!-- Footer -->
<?php


```

```
include('../includes/user-account/footer.php');  
?>
```


Register screen look exactly like this

Register


Sign In to your new account




Ike2009




.....



.....|



Ike Chukz



isaaccuma3093@gmail.com

☒

Admin

☐

Manager

☐

NTID

☐

Attendee

Choose File

cropped-IKE.JPG

Create Now

[Forgot password?](#)

Already have an account? Login!

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Login Now!

After sending those data into the database, check if those exist in the database.


```
mysql> select * from user;
```

| iduser | username | password | fullname | upload_image | date | time | role | email |
|--------|----------|--|-----------|--------------------------------|------------|------------|------|-------------------------|
| 1 | Ike2009 | 8d969eef6ecad3c29a3a629280e686cf0c3f5d5a86aff3ca12020c923adc6c92 | Ike Chukz | uploadRegister/cropped-IKE.JPG | 2022-01-04 | 06:02:38pm | 1 | isaaccuma3093@gmail.com |

```
1 row in set (0.00 sec)
```

Also, check if the image exists in uploadRegister.

8. Step 7: The Login function

Insert this after findUserByEmailOrUsername()

```
////////////////////////////////////////Login////////////////////////////////////////
////////////////////////////////////////

function login($username, $password){
    try{
        $stmt = $this->dbh->prepare("select iduser, role from user
where username = ? and password = ?");
        $password = hash("sha256", $password);

        $stmt->bindParam(1, $username, PDO::PARAM_STR);
        $stmt->bindParam(2, $password, PDO::PARAM_STR);
        $stmt->execute();
        $reply = $stmt->fetch();
        if($reply == null){
            // $stmt->close();
            $this->dbh = null;
            return -1;
        }
        else{
            // User's role (userRole)
            $role = $reply['role'];
            // user id add here
            $id = $reply['iduser'];

            if($role == 1){
                $_SESSION['userRole'] = 1;
            }

            else if($role == 2){
                $_SESSION['userRole'] = 2;
            }
        }
    }
}
```

```

        else if($role == 3){
            $_SESSION['userRole'] = 3;
        }

        if ( $role ){
            $_SESSION['userRole'] = 4;
        }
        $_SESSION['userRole'] = $role;

        $_SESSION['id'] = $id;

    }
    return 1;
} catch(PDOException $e){
    echo $e->getMessage();
    return -1;
}
}

```

9. Step 8: login.php in Admin folder

```

<?php
    session_start();
    include('controller.php');

    //Validate form
    if(isset($_POST['username']) && isset($_POST['password'])){
        $db = new Controller();
        $post = $db->login($_POST['username'], $_POST['password']);
        if( $post != -1 ){
            // echo 'successs';
            if(isset($_REQUEST["remember"]) && $_REQUEST["remember"]==1){
                setcookie("login","1",time()+60);// second on page time
            }

            else{
                setcookie("login","1");
                $_SESSION['username']=$_POST['username'];
            }
        }
    }
}

```

```

        echo
'<script>window.location.replace("registrations.php");</script>';
    }

    }else{
        echo '<script>alert("Login failed! or have you
registered?");</script>';
        //$msg="Login failed! or have you registered?";
    }
}
?>

<!-- Header -->
<?php
    include('../includes/user-account/header.php');
?>
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card-group mb-0">
                <div class="card p-4">
                    <div class="card-body">
                        <h1>Login</h1>

                        <p style="color:red;">
                            <?php
                                // if(isset($msg)){
                                //     echo $msg;
                                // }
                            ?>
                        </p>

                        <p class="text-muted">Sign In to your account</p>
                        <form class="user" method="post">
                            <div class="input-group mb-3">
                                <span class="input-group-addon"><i class="fa
fa-user"></i></span>
                                <input type="text" class="form-control" id="username"
name="username" placeholder="Username" required autofocus>

```

```
</div>
    <div class="input-group mb-4">
        <span class="input-group-addon"><i class="fa fa-lock"></i></span>
        <input type="password" class="form-control" id="password" name="password" placeholder="Password" required autofocus>
    </div>
    <div class="row">
        <div class="col-6">
            <button type="submit" class="btn btn-primary px-4">Login</button>
        </div>
        <div class="col-6 text-right">
            <button class="btn btn-link px-0">Forgot password?</button>
        </div>
    </div>
</form>
</div>
</div>
<div class="card text-white bg-primary py-5 d-md-down-none" style="width:44%">
    <div class="card-body text-center">
        <div>
            <h2>Sign up</h2>
            <p>>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
            <a href="register.php" class="btn btn-primary active mt-3">Register Now!</a>
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
```

```
<?php
    include('../includes/user-account/footer.php');
?>
```

Login screen like this:

Login

Sign In to your account

Login

Forgot password?

Sign up

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Register Now!

Make sure that it will be next to registrations.php when you access the login using your username and password.

- a. header.php in includes folder

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <!-- This file has been downloaded from bootdey.com @bootdey on
twitter -->
    <!-- All snippets are MIT license http://bootdey.com/license
-->
    <title>Sidebar left menu - Bootdey.com</title>
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <script
src="https://code.jquery.com/jquery-1.10.2.min.js"></script>
```

```

<link
href="https://netdna.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.
min.css" rel="stylesheet">
    <link href="../../includes/style.css" rel="stylesheet">
    <script
src="https://netdna.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.mi
n.js"></script>
</head>
<body>

<link
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-aw
esome.min.css" rel="stylesheet">
<div id="wrapper" class="wrapper-content">
    <div id="sidebar-wrapper">
        <ul class="sidebar-nav">
            <li>
                <h1>
                    <a href="#">
                        Museai RIT
                    </a>
                </h1>
            </li>

            <!-- general.php -->
            <li class="nav-item">
                <a class="nav-link" href="general.php">
                    <i class="fas fa-fw fa-tachometer-alt"></i>
                    <span>General</span></a>
            </li>

            <!-- list.php -->
            <li class="nav-item">
                <a class="nav-link" href="list.php">
                    <i class="fas fa-fw fa-tachometer-alt"></i>
                    <span>List</span></a>
            </li>

```

```

<?php
    $userRole = $_SESSION['userRole'];
    if( empty($userRole) ){
        echo "<script>alert('User Role is
empty');</script>";
    }

    //Admin
    //Notice that #1 is not in $_SESSION[...] and why?
because if #1 is not there, it meant that #1 as Admin can access all
nav in the left.
    //Notice that #2, 3, 4 are still in $_SESSION[...]
and why? because that admin is not all any of the # to be access
admin's page.
    if($userRole == 2 || $userRole == 3 || $userRole ==
4){
        // echo '<li class="nav-item">
        // <label class="nav-link" href="admin.php">
        // <span data-feather="file"></span>
        // Admin
        // </label>
        // </li>';
    }else{
        // <!-- Divider -->
        echo'
<hr class="sidebar-divider my-0">

<li class="nav-item">
    <a class="nav-link" href="admin.php">
        <i class="fas fa-fw fa-tachometer-alt"></i>
        <span>Admin</span></a>
    </li>';

        //Nav Item - Pages Collapse Menu
        echo'
        <li class="nav-item">
            <a class="nav-link collapsed" href="#"
data-toggle="collapse" data-target="#collapseTwo"

```

```

                aria-expanded="true"
aria-controls="collapseTwo">
                <i class="fas fa-fw fa-cog"></i>
                <span>Authority Only</span>
            </a>
            <div id="collapseTwo" class="collapse"
aria-labelledby="headingTwo" data-parent="#accordionSidebar">
                <div class="bg-white py-2 collapse-inner
rounded">
                    <a class="collapse-item"
href="User/dashboard.php">Dashboard</a>
                    <a class="collapse-item"
href="User/userlist.php">Users</a>
                    <a class="collapse-item"
href="User/notification.php">Notification</a>
                </div>
            </div>
        </li>';

        // Nav Item - Utilities Collapse Menu
        echo'
            <li class="nav-item">
                <a class="nav-link collapsed" href="#"
data-toggle="collapse" data-target="#collapseUtilities"
                aria-expanded="true"
aria-controls="collapseUtilities">
                    <i class="fas fa-fw fa-wrench"></i>
                    <span>Utilities</span>
                </a>
                <div id="collapseUtilities"
class="collapse" aria-labelledby="headingUtilities"
                data-parent="#accordionSidebar">
                    <div class="bg-white py-2
collapse-inner rounded">
                        <h6
class="collapse-header">Custom Utilities:</h6>
                        <a class="collapse-item"
href="utilities-color.html">Colors</a>

```



```

                <a class="collapse-item"
href="utilities-border.html">Borders</a>
                <a class="collapse-item"
href="utilities-animation.html">Animations</a>
                <a class="collapse-item"
href="utilities-other.html">Other</a>
            </div>
        </div>
    </li>';

//Nav Item - Pages Collapse Menu
echo'
    <li class="nav-item">
        <a class="nav-link collapsed" href="#"
data-toggle="collapse" data-target="#collapsePages"
        aria-expanded="true"
aria-controls="collapsePages">
            <i class="fas fa-fw fa-folder"></i>
            <span>Settings</span>
        </a>
        <div id="collapsePages" class="collapse"
aria-labelledby="headingPages" data-parent="#accordionSidebar">
            <div class="bg-white py-2 collapse-inner
rounded">
                <h6
class="collapse-header">Screens:</h6>
                <a class="collapse-item"
href="role.php">Role</a>
                <a class="collapse-item"
href="venue.php">Venue Location</a>
                <a class="collapse-item"
href="forgot-password.php">Forgot Password</a>
                <div class="collapse-divider"></div>
                <h6 class="collapse-header">Other
Pages:</h6>
                <a class="collapse-item"
href="404.php">404 Page</a>

```

```

        <a class="collapse-item"
href="blank.php">Blank Page</a>
    </div>
</div>
</li>';

//Nav Item - Charts
echo '
    <li class="nav-item">
        <a class="nav-link" href="charts.html">
            <i class="fas fa-fw
fa-chart-area"></i>
                <span>Charts</span></a>
        </li>';
}

//manager
//museais.php
if($userRole == 3 || $userRole == 4){
    // echo '<li class="nav-item">
    // <label class="nav-link" href="museais.php">
    // <span data-feather="shopping-cart"></span>
    // museais
    // </label>
    // </li>';
}else{
    echo '
    <!-- Nav Item - Manager -->
    <li class="nav-item">
        <a class="nav-link" href="museai.php">
            <i class="fas fa-fw fa-chart-area"></i>
            <span>Manager</span></a>
        </li>';
}

//ntid
//ntid.php
if($userRole == 2 || $userRole == 4){

```

```

        // echo '<li class="nav-item">
        // <label class="nav-link" href="museais.php">
        // <span data-feather="shopping-cart"></span>
        // museais
        // </label>
        // </li>';
    }else{
        echo '<!-- Nav Item - NTID -->
        <li class="nav-item">
        <a class="nav-link" href="ntid.php">
        <i class="fas fa-fw fa-chart-area"></i>
        <span>NTID</span></a>
        </li>';
    }

    //Registration
    //registrations.php
    if($userRole == 4){
        // echo '<li class="nav-item">
        // <label class="nav-link"
href="registrations.php">
        // <span data-feather="users"></span>
        // Registrations
        // </label>
        // </li>';
    }else{
        echo '<!-- Nav Item - Registrations -->
        <li class="nav-item">
        <a class="nav-link" href="registrations.php">
        <i class="fas fa-fw fa-chart-area"></i>
        <span>Registrations</span></a>
        </li>';
    }
?>

<li class="nav-item">
    <a class="nav-link" href="login.php?logout=true">
    <i class="fas fa-fw fa-tachometer-alt"></i>
    <span>Logout</span></a>

```

```

        </li>
    </ul>
</div>

<div id="page-content-wrapper">
    <nav class="navbar navbar-default">
        <div class="container-fluid">
            <div class="navbar-header">
                <button class="btn-menu btn btn-success
btn-toggle-menu" type="button">
                    <i class="fa fa-bars"></i>
                </button>
            </div>
            <div class="collapse navbar-collapse">
                <ul class="nav navbar-nav navbar-right">
                    <li>
                        <a href="#" class="dropdown-toggle"
data-toggle="dropdown">
                            <i class="ti-panel"></i>
                            <p>Stats</p>
                        </a>
                    </li>
                    <li>
                        <a href="#">
                            <i class="ti-settings"></i>
                            <p>Settings</p>
                        </a>
                    </li>
                    <li>
                        <a href="#">
                            <p>
                                <?php
                                    if($_SESSION['userRole'] == 1){
                                        echo "Admin";
                                    }
                                </p>
                            </a>
                    </li>
                </ul>
            </div>
        </div>
    </nav>

```

```

                else if($_SESSION['userRole'] ==
2){

                    echo "Manager";
                }

                else if($_SESSION['userRole'] ==
3){

                    echo "NTID";
                }

                else{
                    echo "Attendee";
                }

            ?>,
            <?php echo
htmlentities($_SESSION['username']); ?>
        </p>
        </a>
    </li>

    <?php
        $username = $_SESSION['username'];
        $sql = "SELECT * from user where
username = (:username)";

        $query = $dbh -> prepare($sql);
        $query-> bindParam(':username',
$username, PDO::PARAM_STR);

        $query->execute();
        $result=$query->fetch(PDO::FETCH_OBJ);
        $cnt=1;

    ?>
    

    </ul>

</div>

```

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

- b. Make a new file called registrations.php in Admin folder

```
<!-- Header -->
<?php
    session_start();
    //include('validate.php');
    //var_dump($_GET);

    //include('head.php');

    //var_dump($_SESSION);
    require('controller.php');

    $db = new Controller();

    // if(isset($_GET['delete_product'])){
    //     //print_r($_POST);
    //     $db->delete("attendee_product", $_GET['id'], "product");
    // }

    // if(isset($_GET['delete_Session'])){
    //     //print_r($_POST);
    //     $db->delete("attendee_session", $_GET['id'], "session");
    // }

    //logout button
    if(isset($_GET['logout'])){
        logout();
    }

    //destory the admin to the login local
```

```

function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    setcookie("login","",time()-1);//for delete the cookie //destroy
the cookie
    header("location: login.php");
    exit();
}

    //When you want to create new page, make sure that this page of
attendee as role need to be next 5.
    if($_SESSION['userRole'] == 4){
        header("location: products.php");
    }
?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>
<div class="wrapper">
    <div class="container">

        <div class="wraper">
            <div class="row">
                <div class="col-sm-12">
                    <div class="bg-picture text-center">
                        <div class="bg-picture-overlay"></div>
                        <div class="profile-info-name">
                            <?php
                                $username = $db->userRole();
                            ?>
                            
                                <h2 class="text-white">Hi, <?php echo
htmlentities($_SESSION['username']);?></h2>
                                <h2 class="text-white">Role:
                                    <?php

```

```

        if($_SESSION['userRole'] == 1){
            echo "Admin";
        }
        else if($_SESSION['userRole'] ==
2){
            echo "Manager";
        }

        else if($_SESSION['userRole'] ==
3){
            echo "NTID";
        }

        else{
            echo "Attendee";
        }

        ?>
    </h2>
<a href="change-password.php" class="btn btn-warning">Reset Your
Password</a>

    </div>
</div>
<!--/ meta -->
</div>
</div>
<div class="row user-tabs">
    <div class="col-lg-6 col-md-9 col-sm-9">
        <ul class="nav nav-tabs tabs" style="width:
100%;">
            <li class="active tab" style="width: 25%;">
                <a href="#home-2" data-toggle="tab"
aria-expanded="false" class="active">
                    <span class="visible-xs"><i
class="fa fa-home"></i></span>
                    <span class="hidden-xs">About
Me</span>
                </a>

```



```

        </li>
        <li class="tab" style="width: 25%;">
            <a href="#profile-2" data-toggle="tab"
aria-expanded="false">
                <span class="visible-xs"><i
class="fa fa-user"></i></span>
                <span
class="hidden-xs">Activities</span>
            </a>
        </li>
        <li class="tab" style="width: 25%;">
            <a href="#messages-2" data-toggle="tab"
aria-expanded="true">
                <span class="visible-xs"><i
class="fa fa-envelope-o"></i></span>
                <span
class="hidden-xs">Projects</span>
            </a>
        </li>
        <li class="tab" style="width: 25%;">
            <a href="#settings-2" data-toggle="tab"
aria-expanded="false">
                <span class="visible-xs"><i
class="fa fa-cog"></i></span>
                <span
class="hidden-xs">Settings</span>
            </a>
        </li>
        <div class="indicator" style="right: 476px;
left: 0px;"></div>
        <div class="indicator" style="right: 476px;
left: 0px;"></div>
    </ul>
</div>
<div class="col-lg-6 col-md-3 col-sm-3 hidden-xs">
    <div class="pull-right">
        <div class="dropdown">

```

```

        <a data-toggle="dropdown"
class="dropdown-toggle btn-rounded btn btn-primary waves-effect
waves-light" href="#"> Following <span class="caret"></span></a>
        <ul class="dropdown-menu
dropdown-menu-right" role="menu">
            <li><a href="#">Poke</a></li>
            <li><a href="#">Private
message</a></li>
            <li class="divider"></li>
            <li><a href="#">Unfollow</a></li>
        </ul>
    </div>
</div>
</div>
</div>
<div class="row">
    <div class="col-lg-12">

        <div class="tab-content profile-tab-content">
            <div class="tab-pane active" id="home-2">
                <div class="row">
                    <div class="col-md-4">
                        <!-- Personal-Information -->
                        <div class="panel panel-default
panel-fill">
                            <div class="panel-heading">
                                <h3
class="panel-title">Personal Information</h3>
                            </div>
                            <div class="panel-body">
                                <div
class="about-info-p">
                                    <strong>Full
Name</strong>
                                    <br>
                                    <p
class="text-muted">Johnathan Deo</p>
                                </div>

```

```

<div
class="about-info-p">

<strong>Mobile</strong>

<br>
<p
class="text-muted">(123) 123 1234</p>

</div>
<div
class="about-info-p">

<strong>Email</strong>

<br>
<p
class="text-muted">johnathandeon @moltran.com</p>

</div>
<div class="about-info-p
m-b-0">

<strong>Location</strong>

<br>
<p
class="text-muted">USA</p>

</div>
</div>
<!-- Personal-Information -->

<!-- Languages -->
<div class="panel panel-default
panel-fill">

<div class="panel-heading">
<h3
class="panel-title">Languages</h3>

</div>
<div class="panel-body">
<ul>

<li>English</li>
<li>Franch</li>

```

```

        <li>Greek</li>
    </ul>
</div>
</div>
<!-- Languages -->

</div>

<div class="col-md-8">
    <!-- Personal-Information -->
    <div class="panel panel-default
panel-fill">

        <div class="panel-heading">
            <h3
class="panel-title">Biography</h3>
        </div>
        <div class="panel-body">
            <p>Lorem Ipsum is simply
dummy text of the printing and typesetting industry. Lorem Ipsum has
been the industry's standard dummy text ever since the 1500s, when
an unknown printer took a galley of type and scrambled it to make a
type specimen book. It has survived not only five centuries, but
also the leap into electronic typesetting, remaining essentially
unchanged.</p>

            <p><strong>But also the
leap into electronic typesetting, remaining essentially
unchanged.</strong></p>

            <p>It was popularised in
the 1960s with the release of Letraset sheets containing Lorem Ipsum
passages, and more recently with desktop publishing software like
Aldus PageMaker including versions of Lorem Ipsum.</p>
        </div>
    </div>
    <!-- Personal-Information -->

    <div class="panel panel-default
panel-fill">

```

```

<div class="panel-heading">
  <h3
class="panel-title">Skills</h3>
</div>
<div class="panel-body">
  <div class="m-b-15">
    <h5>Angular Js <span
class="pull-right">60%</span></h5>
    <div
class="progress">
      <div
class="progress-bar progress-bar-primary wow animated
progress-animated" role="progressbar" aria-valuenow="60"
aria-valuemin="0" aria-valuemax="100" style="width: 60%; visibility:
hidden; animation-name: none;">
      <span
class="sr-only">60% Complete</span>
    </div>
  </div>
</div>
  <div class="m-b-15">
    <h5>Javascript <span
class="pull-right">90%</span></h5>
    <div
class="progress">
      <div
class="progress-bar progress-bar-pink wow animated
progress-animated" role="progressbar" aria-valuenow="90"
aria-valuemin="0" aria-valuemax="100" style="width: 90%; visibility:
hidden; animation-name: none;">
      <span
class="sr-only">90% Complete</span>
    </div>
  </div>
</div>
  <div class="m-b-15">

```

```

<h5>Wordpress <span
class="pull-right">80%</span></h5>

<div
class="progress">

<div
class="progress-bar progress-bar-purple wow animated
progress-animated" role="progressbar" aria-valuenow="80"
aria-valuemin="0" aria-valuemax="100" style="width: 80%; visibility:
hidden; animation-name: none;">

<span
class="sr-only">80% Complete</span>

</div>
</div>
</div>

<div class="m-b-0">
<h5>HTML5 & CSS3

<span class="pull-right">95%</span></h5>

<div
class="progress">

<div
class="progress-bar progress-bar-info wow animated
progress-animated" role="progressbar" aria-valuenow="95"
aria-valuemin="0" aria-valuemax="100" style="width: 95%; visibility:
hidden; animation-name: none;">

<span
class="sr-only">95% Complete</span>

</div>
</div>
</div>

</div>
</div>
</div>

```

```

<div class="tab-pane" id="profile-2">
  <!-- Personal-Information -->
  <div class="panel panel-default
panel-fill">

    <div class="panel-body">
      <div class="timeline-2">
        <div class="time-item">
          <div class="item-info">
            <div
class="text-muted">5 minutes ago</div>
            <p><strong><a
href="#" class="text-info">John Doe</a></strong> Uploaded a photo
<strong>"DSC000586.jpg"</strong></p>
            </div>
          </div>

          <div class="time-item">
            <div class="item-info">
              <div
class="text-muted">30 minutes ago</div>
              <p><a href=""
class="text-info">Lorem</a> commented your post.</p>
              <p><em>"Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Aliquam laoreet tellus
ut tincidunt euismod. "</em></p>
              </div>
            </div>

            <div class="time-item">
              <div class="item-info">
                <div
class="text-muted">59 minutes ago</div>
                <p><a href=""
class="text-info">Jessi</a> attended a meeting with<a href="#"
class="text-success">John Doe</a>.</p>
                <p><em>"Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Aliquam laoreet tellus
ut tincidunt euismod. "</em></p>

```

```
        </div>
    </div>

    <div class="time-item">
        <div class="item-info">
            <div
class="text-muted">5 minutes ago</div>
            <p><strong><a
href="#" class="text-info">John Doe</a></strong>Uploaded 2 new
photos</p>
        </div>
    </div>

    <div class="time-item">
        <div class="item-info">
            <div
class="text-muted">30 minutes ago</div>
            <p><a href=""
class="text-info">Lorem</a> commented your post.</p>
            <p><em>"Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Aliquam laoreet tellus
ut tincidunt euismod. "</em></p>
        </div>
    </div>

    <div class="time-item">
        <div class="item-info">
            <div
class="text-muted">59 minutes ago</div>
            <p><a href=""
class="text-info">Jessi</a> attended a meeting with<a href="#"
class="text-success">John Doe</a>.</p>
            <p><em>"Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Aliquam laoreet tellus
ut tincidunt euismod. "</em></p>
        </div>
    </div>
</div>
```



```

    </div>
  </div>
  <!-- Personal-Information -->
</div>

<div class="tab-pane" id="messages-2">
  <!-- Personal-Information -->
  <div class="panel panel-default
panel-fill">

    <div class="panel-heading">
      <h3 class="panel-title">My
Projects</h3>

    </div>
    <div class="panel-body">
      <div class="table-responsive">
        <table class="table">
          <thead>
            <tr>
              <th>#</th>
              <th>Project
Name</th>
              <th>Start
Date</th>
              <th>Due
Date</th>
              <th>Status</th>
              <th>Assign</th>
            </tr>
          </thead>
          <tbody>
            <tr>
              <td>1</td>
              <td>Moltran
Admin</td>
              <td>01/01/2015</td>
              <td>07/05/2015</td>

```

```

<td><span
class="label label-info">Work in Progress</span></td>

<td>Coderthemes</td>

</tr>
<tr>
<td>2</td>
<td>Moltran
Frontend</td>

<td>01/01/2015</td>

<td>07/05/2015</td>

<td><span
class="label label-success">Pending</span></td>

<td>Coderthemes</td>

</tr>
<tr>
<td>3</td>
<td>Moltran
Admin</td>

<td>01/01/2015</td>

<td>07/05/2015</td>

<td><span
class="label label-pink">Done</span></td>

<td>Coderthemes</td>

</tr>
<tr>
<td>4</td>
<td>Moltran
Frontend</td>

<td>01/01/2015</td>

<td>07/05/2015</td>

```

```

<td><span
class="label label-purple">Work in Progress</span></td>

<td>Coderthemes</td>

</tr>
<tr>
<td>5</td>
<td>Moltran
Admin</td>

<td>01/01/2015</td>

<td>07/05/2015</td>
<td><span
class="label label-warning">Coming soon</span></td>

<td>Coderthemes</td>

</tr>

</tbody>
</table>
</div>

</div>
</div>
<!-- Personal-Information -->
</div>

<div class="tab-pane" id="settings-2">
<!-- Personal-Information -->
<div class="panel panel-default
panel-fill">

<div class="panel-heading">
<h3 class="panel-title">Edit
Profile</h3>

</div>
<div class="panel-body">
<form role="form">
<div class="form-group">

```

```

                                <label
for="FullName">Full Name</label>
                                <input type="text"
value="John Doe" id="FullName" class="form-control">
                                </div>
                                <div class="form-group">
                                <label
for="Email">Email</label>
                                <input type="email"
value="first.last@example.com" id="Email" class="form-control">
                                </div>
                                <div class="form-group">
                                <label
for="Username">Username</label>
                                <input type="text"
value="john" id="Username" class="form-control">
                                </div>
                                <div class="form-group">
                                <label
for="Password">Password</label>
                                <input type="password"
placeholder="6 - 15 Characters" id="Password" class="form-control">
                                </div>
                                <div class="form-group">
                                <label
for="RePassword">Re-Password</label>
                                <input type="password"
placeholder="6 - 15 Characters" id="RePassword"
class="form-control">
                                </div>
                                <div class="form-group">
                                <label
for="AboutMe">About Me</label>
                                <textarea style="height:
125px" id="AboutMe" class="form-control">Lorem ipsum dolor sit amet,
consectetuer adipiscing elit, sed diam nonummy nibh euismod
tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi
enim ad minim veniam, quis nostrud exerci tation ullamcorper

```

```

suscipit lobortis nisl ut aliquip ex ea commodo
consequat.</textarea>

</div>
<button class="btn
btn-primary waves-effect waves-light w-md"
type="submit">Save</button>

</form>

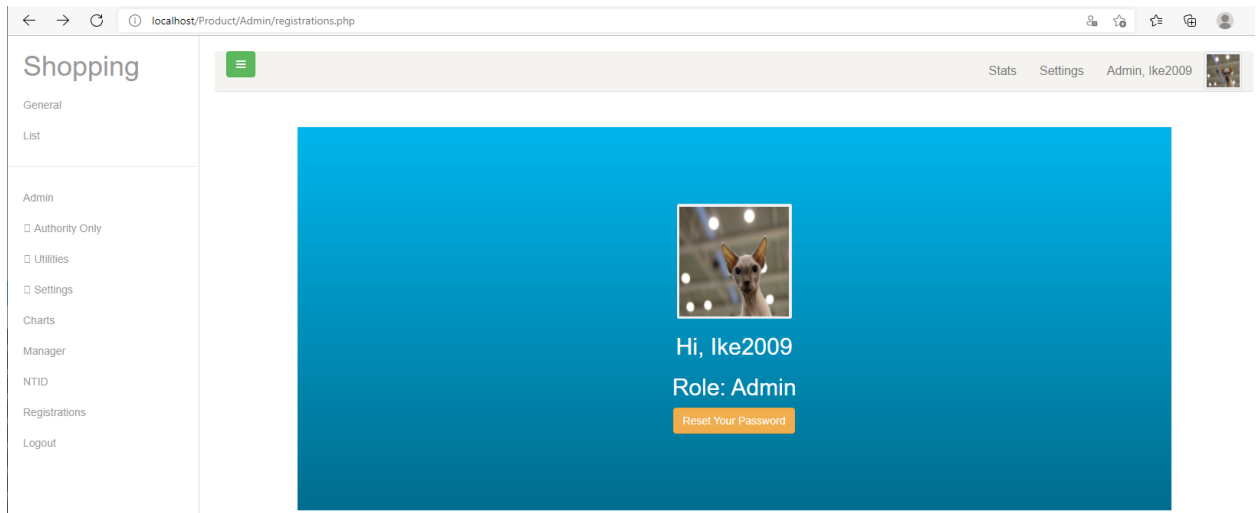
</div>
</div>
<!-- Personal-Information -->
</div>
</div>
</div>
</div>
</div>
<!-- end container -->
</div>
<!-- end wrapper -->
</div>

</div>

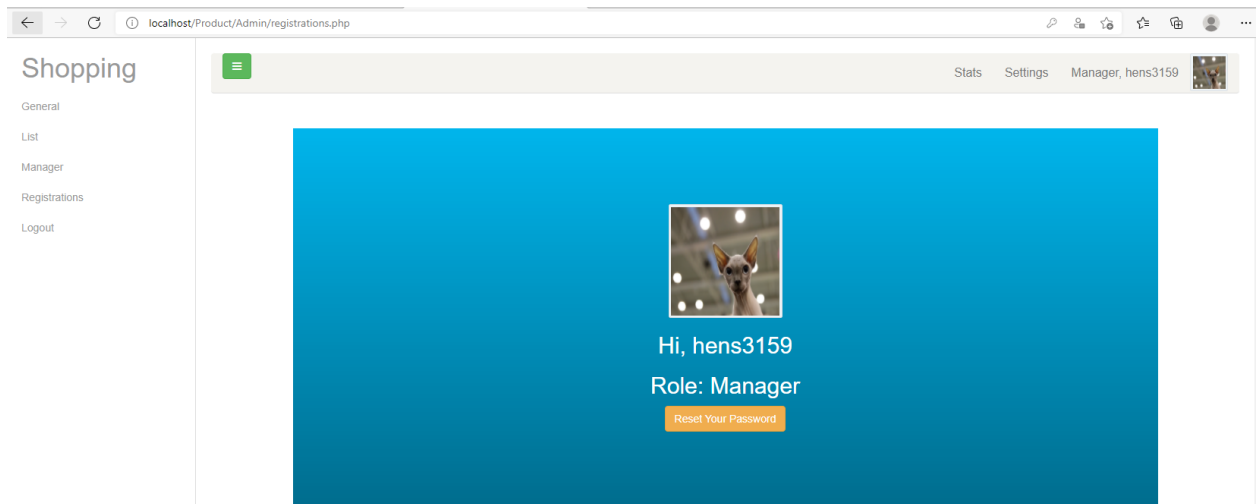
<!-- Footer -->
<?php
    include('../includes/footer.php');
?>

```

c. Registration screen looks like this:
Role: Admin



Role: Manager



d. Copy and paste code in product.sql

```
-----  
-- Table `venue`  
-- It is for local only  
-----  
  
CREATE TABLE IF NOT EXISTS `venue` (  
  `idvenue` INT NOT NULL AUTO_INCREMENT,  
  `name` VARCHAR(50) NOT NULL,  
  `capacity` INT NULL,  
  PRIMARY KEY (`idvenue`),
```

```

    UNIQUE INDEX `name_UNIQUE` (`name` ASC));

INSERT INTO `venue` (`idvenue`, `name`, `capacity`) VALUES
(1, 'RIT', 1);

-----
-- Table `product`
-- It is for showing all data to all roles only
-----

CREATE TABLE IF NOT EXISTS `product` (
  `idproduct` INT NOT NULL AUTO_INCREMENT,
  `name` VARCHAR(50) NOT NULL,
  `artist` VARCHAR(50) NOT NULL,
  `year` VARCHAR(50) NOT NULL,
  `datepost` VARCHAR(50) NOT NULL,
  `datestart` DATE NOT NULL,
  `dateend` DATE NOT NULL,
  `numberallowed` INT NOT NULL,
  `venue` INT NOT NULL,
  `description` VARCHAR(10000) NOT NULL,
  `image` VARCHAR(50) NOT NULL,
  `location_image` VARCHAR(50) NOT NULL,
  `video` VARCHAR(50) NOT NULL,
  `location_video` VARCHAR(50) NOT NULL,
  `time` VARCHAR(50) NOT NULL,
  `qrCodeImage` VARCHAR(50) NOT NULL,
  `whoisposted` VARCHAR(200) NOT NULL,
  PRIMARY KEY (`idproduct`),
  UNIQUE INDEX `name_UNIQUE` (`name` ASC),
  INDEX `venue_fk_idx` (`venue` ASC));

INSERT INTO `product` (
  `idproduct`,
  `name`,
  `artist`,
  `year`,
  `datepost`,

```

```

`datestart`,
`dateend`,
`numberallowed`,
`venue`,
`description`,
`image`,
`location_image`,
`video`,
`location_video`,
`time`,
`qrCodeImage`,
`whoisposted`
)
VALUES(
    1,
    'The Sentinel',
    'Unknown',
    'Unknown',
    '2021-11-08',
    '2021-11-08',
    '2050-12-29',
    1,
    1,
    'Weighing in at 110 tons and measuring 73 feet, The Sentinel represents
the transformative nature of education. The unique blend and
juxtapositioning of materials and shapes serves to visually represent RIT's
mission of shaping and improving the world through creativity and
innovation.',
    '1_Sentinel.JPG',
    'upload/1_Sentinel.JPG',
    '1_Sentinel.JPG',
    '656300853',
    '05:24:00pm',
    'images/61b904337d69c.png',
    'Ike Chukz'
);

-----
-- Table `manager_product`

```



```

-- product for all data in admin.php
-- manager for only some data in products.php
-- museai and manager are showed new record when insert at the same time.
-----
CREATE TABLE IF NOT EXISTS `manager_product` (
  `product` INT NOT NULL,
  `manager` INT NOT NULL,
  PRIMARY KEY (`product`, `manager`)
);

-----
-- Table `session`
-----
CREATE TABLE IF NOT EXISTS `session` (
  `idsession` INT NOT NULL AUTO_INCREMENT,
  `name` VARCHAR(50) NOT NULL,
  `numberallowed` INT NOT NULL,
  `product` INT NOT NULL,
  `startdate` DATETIME NOT NULL,
  `enddate` DATETIME NOT NULL,
  PRIMARY KEY (`idsession`)
);

-----
-- Table `role`
-----
CREATE TABLE IF NOT EXISTS `role` (
  `idrole` INT NOT NULL AUTO_INCREMENT,
  `name` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`idrole`),
  UNIQUE INDEX `name_UNIQUE` (`name` ASC));

INSERT INTO `role` (`name`) values ('admin'),('museai manager'),('museai
ntid'),('attendee');

```

- e. Copy and paste code into controller.php
After userRole()....

```

////////////////////////////////////////Admin////////////////////////////////////////
////////////////////////////////////////

//Admin delete from exactly table
function admin_Delete($table,$id, $name){
    try{
        $query = "delete from " . $table . " where " . $name
        . ' = ' . $id;
        // var_dump($query);
        $stmt = $this->dbh->prepare($query);

        // $stmt->bindParam("i", $id);
        if($stmt->execute()){
            // $stmt->close();
            // dbh->close();
            $return = 1;
        }
        else{
            // $stmt->close();
            // dbh->close();
            $return = -1;
        }
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return[];
    }
}

//Admin delete from exactly table
function Delete($table, $id, $idName){
    try{
        $query = "delete from " . $table . " where " .
$idName . " = ? and user = ?";
        $stmt = $this->dbh->prepare($query);
        // TODO finish this bindParam()
        $stmt->bindParam("is", $id, $_SESSION["username"]);
        if($stmt->execute()){
            // $stmt->close();
            // $dbh->close();

```

```

        return 1;
    }
    else{
        // $stmt->close();
        // dbh->close();
        return -1;
    }
}catch(PDOException $pe){
    echo $pe->getMessage();
    return [];
}
}

```

```

////////////////////////////////////////Products////////////////////////////////////////
////////////////////////////////////////

```

```

    //Get Manager from product
    function get_Manager_products($id){
        try{
            $data = array();
            $query = "select product from manager_product where
manager = " . $id. " ";
            $stmt = $this->dbh->prepare($query);
            $stmt->execute();
            if( $stmt != false ){
                while(($row = $stmt->fetch())){
                    $query2 = "select idproduct, name, artist,
whoisposted, year, datepost, time from product WHERE idproduct = " .
$row['product'] . " ";
                    $stmt2 = $this->dbh->prepare($query2);
                    $stmt2->execute();
                    while($row2 = $stmt2->fetch()){
                        $data[] = $row2;
                    }
                }
            }
            // $dbh->close();
            return $data;
        }
    }
}

```

```

        }catch(PDOException $pe){
            // echo $pe->getMessage();
            return ['failed', 'reason'=> $pe->getMessage()];
        }
    }
}

```

- f. Make new file called product.php

```

<?php
    //var_dump($_GET);

    include('head.php');

    // var_dump($_SESSION);

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // compelte erase session
    include('Controller.php');
    $db = new Controller();

    //delete data from product
    if(isset($_GET['deleteAttendingproduct']))){
        $db->Delete("attendee_product", $_GET['id'], "product");
    }

    //delete data from session
    if(isset($_GET['deleteAttendingSession']))){
        $db->Delete("attendee_session", $_GET['id'], "session");
    }

    //delete product
    if(isset($_GET['deleteproduct']))){
        $db->admin_Delete("product", $_GET['id'], "idproduct");
        $db->admin_Delete("session", $_GET['id'], "product");

        // echo "<script>alert('Delete from product ');</script>";
    }

    //delete venue

```

```

if(isset($_GET['deleteVenue']) && ($_GET['id']) == 1){
    $db->admin_Delete("venue", $_GET['id'], "idvenue");
    $db->admin_Delete("product", $_GET['id'], "venue");
}

//delete session
if(isset($_GET['deleteSession']))){
    //var_dump($_GET);
    $db->admin_Delete("session", $_GET['id'], "idsession");
}

// //attending product
// if(isset($_GET['attendproduct'])){
//     $db->attending_product($_GET['id'],
$_SESSION['username']);
// }

// //attending session
// if(isset($_GET['attendSession'])){
//     $db->attending_Session($_GET['id'],
$_SESSION['username']);
// }

//logout button
if(isset($_GET['logout']))){
    logout();
}

//destory the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}

?>
<!-- Head -->
<?php

```

```

include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">product
Table</h6>
        </div>
        <div class="card-body table table-striped table-dark">
            <div class="table-responsive">
                <table id="example" class="table table-striped
table-bordered" style="width:100%">
                    <section class="text-center">
                        <div class="container">
                            <p>
                                <a href="insert_product.php" class="btn
btn-primary my-2">Add New product</a>
                                <a href="#" class="btn btn-secondary
my-2">Secondary action</a>
                            </p>
                            <!-- Table Head -->
                            <thead>
                                <?php
                                    if($_SESSION['userRole'] == 4){
                                        echo
                                            ' <tr>
                                                <th class="th-sm">product
ID</th>
                                                <th class="th-sm">Name</th>
                                                <th
class="th-sm">Artist</th>
                                                <th class="th-sm">Year</th>
                                                <th class="th-sm">Role
posted</th>

```

```
<th class="th-sm">Posted  
Date</th>  
  
<th class="th-sm">Posted  
Time</th>  
  
<th  
class="th-sm">Detail</th></tr>';  
  
}else{  
    echo  
    '<tr>  
        <th class="th-sm">product  
ID</th>  
  
        <th class="th-sm">Name</th>  
        <th  
class="th-sm">Artist</th>  
  
        <th class="th-sm">Year</th>  
        <th class="th-sm">Role  
posted</th>  
  
        <th class="th-sm">Posted  
Date</th>  
  
        <th class="th-sm">Posted  
Time</th>  
  
        <th  
class="th-sm">Detail</th>  
  
        <th class="th-sm">Edit</th>  
        <th  
class="th-sm">Delete</th>  
  
    </tr>';  
}  
?>  
</thead>  
  
<!-- Table Footer -->  
<tfoot>  
    <?php  
        if($_SESSION['userRole'] == 4){  
            echo  
            '<tr>  
                <th>product ID</th>  
                <th>Name</th>
```

```

class="th-sm">Artist</th>
<th class="th-sm">Year</th>
<th class="th-sm">Role
posted</th>
<th class="th-sm">Posted
Date</th>
<th class="th-sm">Posted
Time</th>
<th
class="th-sm">Detail</th></tr>';
}else{
echo
'<tr>
<th>product ID</th>
<th>Name</th>
<th
class="th-sm">Artist</th>
<th class="th-sm">Year</th>
<th class="th-sm">Role
posted</th>
<th class="th-sm">Posted
Date</th>
<th class="th-sm">Posted
Time</th>
<th
class="th-sm">Detail</th>
<th class="th-sm">Edit</th>
<th
class="th-sm">Delete</th>
</tr>';
}
?>
</tfoot>

<!-- Table Body -->
<tbody>
<?php
// echo 'session data: ';

```



```

// var_dump($_SESSION);
if(($_SESSION['userRole'] ==
2) || ($_SESSION['userRole'] == 1)){

        $result =
$db->get_Manager_products($_SESSION['id']);
        //var_dump($result);

        foreach($result as
$post){

                echo'<tr>
                <td>' .
$post["idproduct"] . '</td>
                <td>' .
$post["name"] . ' </td>
                <td>' .
$post["artist"] . ' </td>
                <td>' .
$post["year"] . ' </td>
                <td>' .
$post["whoisposted"] . ' </td>
                <td>' .
$post["datepost"] . ' </td>
                <td>' .
$post["time"] . ' </td>';

                echo'<td>
                <a type="button"
class="btn btn-success" href="detail2.php?id=' . $post["idproduct"]
. '">Detail</a>
                </td>';

                //attendee only
that is not allowed to edit or delete this information

if($_SESSION['userRole'] == 4){

                // echo'

```

```

//      <td>
//      <span
class="table-remove"><label type="button" class="btn
btn-success">Edit</label></span>
//
</td>';
}
else{
    echo '
    <td>
    <span
class="table-remove"><a type="button" class="btn btn-success"
href="edit_product.php?id=' . $post["idproduct"] .
' ">Edit</a></span>
    </td>';
}

if($_SESSION['userRole'] == 4){
    // echo '
    //      <td
class="pt-3-half">
    //      <span
class="table-remove"><label type="button" class="btn btn-danger
btn-rounded btn-sm my-0">Delete</label></span>
    //
    </td>';
}
else{
    echo '<td
class="pt-3-half">
    <span
class="table-remove"><a type="button" class="btn btn-danger
btn-rounded btn-sm my-0" href="product.php?deleteproduct=true&id= '
. $post["idproduct"] . ' ">Delete</a></span>
    </td>';
}
echo '</tr>';
}

```

```

        } // close
    get_Manager_products()
        ?>
    </tbody>

    </div>
    </section>
    </table>
    </div>
    </div>
    </div>
    </div>
    </div>
    <!-- /.container-fluid -->

    <script>
        $(document).ready(function() {
            $('#example').DataTable();
        });
    </script>

```

Check on product when you access the account for attendee role
Role: Attendee

The screenshot shows a web application interface for 'product RIT'. The browser address bar indicates the URL is 'localhost/Product/Admin/products.php'. The interface includes a sidebar on the left with links for 'General', 'List', and 'Logout'. The main content area features a header with 'Stats', 'Settings', and 'Attendee, attendee' tabs. Below the header, there is a 'product Table' section with an 'Add New product' button and a 'Secondary action' link. A table with 8 columns (product ID, Name, Artist, Year, Role posted, Posted Date, Posted Time, Detail) is displayed, showing two rows of data. A scrollbar is visible at the bottom of the table.

Now, look at the sidebar that is different between them above. Make sure that role must be unique when you access the account for security reason

10. Make a new file called list.php in the Admin folder. Then copy and paste code in list.php

```
<?php
    //var_dump($_GET);

    include('head.php');

    // var_dump($_SESSION);

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // complete erase session
    include('Controller.php');
    $db = new Controller();

    //delete data from product
    if(isset($_GET['deleteAttendingproduct'])) {
        $db->Delete("attendee_product", $_GET['id'], "product");
    }

    //delete data from session
    if(isset($_GET['deleteAttendingSession'])) {
        $db->Delete("attendee_session", $_GET['id'], "session");
    }

    //delete product
    if(isset($_GET['deleteproduct'])) {
        $db->admin_Delete("product", $_GET['id'], "idproduct");
        $db->admin_Delete("session", $_GET['id'], "product");

        // echo "<script>alert('Delete from product ');</script>";
    }

    //delete venue
    if(isset($_GET['deleteVenue']) && ($_GET['id']) == 1) {
        $db->admin_Delete("venue", $_GET['id'], "idvenue");
        $db->admin_Delete("product", $_GET['id'], "venue");
    }
}
```

```

//delete session
if(isset($_GET['deleteSession']))){
    //var_dump($_GET);
    $db->admin_Delete("session", $_GET['id'], "idsession");
}

//attending product
if(isset($_GET['attendproduct'])){
    $db->attending_product($_GET['id'], $_SESSION['username']);
}

// //attending session
// if(isset($_GET['attendSession'])){
//     $db->attending_Session($_GET['id'], $_SESSION['username']);
// }

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}
?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->

```

```

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">product
Table</h6>
    </div>
    <div class="card-body table table-striped table-dark">
        <div class="table-responsive">
            <table id="example" class="table table-striped
table-bordered" style="width:100%">
                <section class="text-center">
                    <div class="container">
                        <!-- Table Head -->
                        <thead>
                            <?php
                                if($_SESSION['userRole'] == 4){
                                    echo
                                    '<tr>
                                        <th class="th-sm">product ID</th>
                                        <th class="th-sm">Image</th>
                                        <th class="th-sm">Name</th>
                                        <th class="th-sm">Artist</th>
                                        <th class="th-sm">Year</th>
                                        <th class="th-sm">Role posted</th>
                                        <th class="th-sm">Posted Date</th>
                                        <th class="th-sm">Posted Time</th>
                                        <th
class="th-sm">Detail</th></tr>';
                                }else{
                                    echo
                                    '<tr>
                                        <th class="th-sm">product ID</th>
                                        <th class="th-sm">Image</th>
                                        <th class="th-sm">Name</th>
                                        <th class="th-sm">Artist</th>
                                        <th class="th-sm">Year</th>
                                        <th class="th-sm">Role posted</th>
                                        <th class="th-sm">Posted Date</th>
                                        <th class="th-sm">Posted Time</th>
                                        <th class="th-sm">Detail</th>

```

```

        <th class="th-sm">Edit</th>
        <th class="th-sm">Delete</th>
    </tr>';
    }
    ?>
</thead>

<!-- Table Footer -->
<tfoot>
    <?php
        if($_SESSION['userRole'] == 4){
            echo
                '<tr>
                    <th>product ID</th>
                    <th class="th-sm">Image</th>
                    <th>Name</th>
                    <th class="th-sm">Artist</th>
                    <th class="th-sm">Year</th>
                    <th class="th-sm">Role posted</th>
                    <th class="th-sm">Posted Date</th>
                    <th class="th-sm">Posted Time</th>
                    <th
class="th-sm">Detail</th></tr>';
                }else{
                    echo
                        '<tr>
                            <th>product ID</th>
                            <th class="th-sm">Image</th>
                            <th>Name</th>
                            <th class="th-sm">Artist</th>
                            <th class="th-sm">Year</th>
                            <th class="th-sm">Role posted</th>
                            <th class="th-sm">Posted Date</th>
                            <th class="th-sm">Posted Time</th>
                            <th class="th-sm">Detail</th>
                            <th class="th-sm">Edit</th>
                            <th class="th-sm">Delete</th>
                        </tr>';
                }
    }

```

```

        ?>
    </tfoot>

    <!-- Table Body -->
    <tbody>
        <?php
            // echo 'session data: ';
            // var_dump($_SESSION);

            $result = $db->get_products();
            //var_dump($result);

            foreach($result as $post){

                echo'<tr>
                    <td>' . $post["idproduct"] .

'</td>

                    <td class="pt-3-half"
contenteditable="true">

                        </td>
                    <td>' . $post["name"] . '

</td>

                    <td>' . $post["artist"] . '

</td>

                    <td>' . $post["year"] . '

</td>

                    <td>' . $post["whoisposted"] .

' </td>

                    <td>' . $post["datepost"] . '

</td>

                    <td>' . $post["time"] . '

</td>';

                echo'<td>

```



```

                <a type="button" class="btn
btn-success" href="detail2.php?id=' . $post["idproduct"] . '">Detail</a>
            </td>';

            //attendee only that is not
            allowed to edit or delete this information
            if($_SESSION['userRole'] ==
4){

                // echo'
                //      <td>
                //      <span
class="table-remove"><label type="button" class="btn
btn-success">Edit</label></span>

                //      </td>';
            }
            else{
                echo'
                <td>
                <span
class="table-remove"><a type="button" class="btn btn-success"
href="edit_product.php?id=' . $post["idproduct"] . '">Edit</a></span>
                </td>';
            }
            if($_SESSION['userRole'] ==
4){

                // echo'
                //      <td
class="pt-3-half">

                //      <span
class="table-remove"><label type="button" class="btn btn-danger
btn-rounded btn-sm my-0">Delete</label></span>

                //      </td>';
            }
            else{
                echo'<td
class="pt-3-half">

                <span
class="table-remove"><a type="button" class="btn btn-danger btn-rounded

```

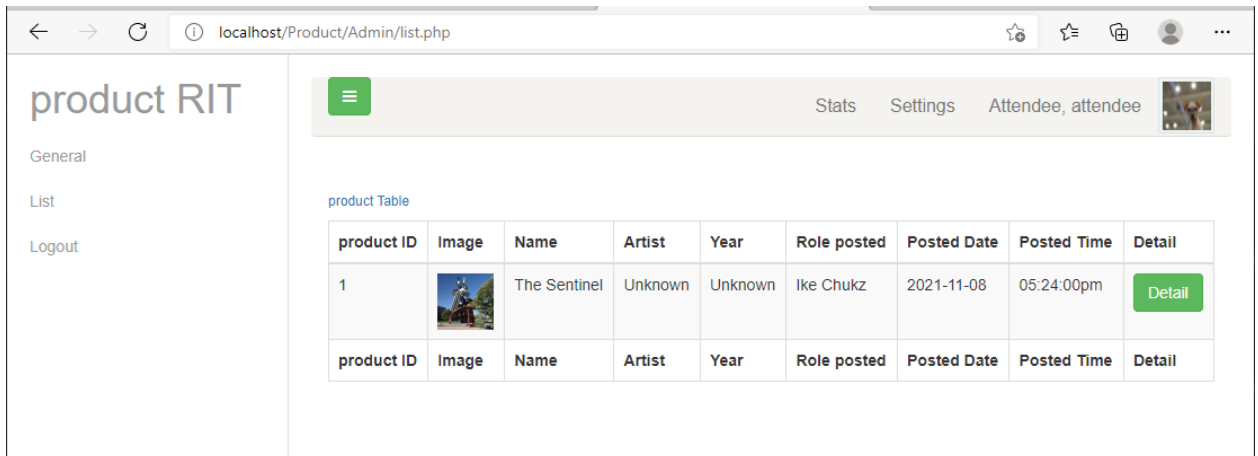
```

btn-sm my-0" href="product.php?deleteproduct=true&id= ' .
$post["idproduct"] . '">Delete</a></span>
                                </td>';
                                }
                                echo'</tr>';
                                }
                                // close get_products()
                                ?>
                                </tbody>

                                </div>
                                </section>
                                </table>
                                </div>
                                </div>
                                </div>
                                </div>
                                <!-- /.container-fluid -->
                                <!-- Footer -->
                                <?php
                                include('../includes/footer.php');
                                ?>

```

11. Check on list.php screen



product RIT


General

List

Logout

Stats Settings Attendee, attendee

product Table

product ID	Image	Name	Artist	Year	Role posted	Posted Date	Posted Time	Detail
1		The Sentinel	Unknown	Unknown	Ike Chukz	2021-11-08	05:24:00pm	Detail

12. Copy and paste code into controller.php
After Delete()....

```

////////////////////////////////////////Venue////////////////////////////////////////
////////////////////////////////////////

//Update venue
function update_Venue($name, $product, $id){
    try{
        $query = "update venue set name = ?, capacity = ? where
idvenue = ?;";

        $stmt = $this->dbh->prepare($query);
        //$stmt->bindParam("sii", $name, $product, $id);
        $stmt->bindParam(1, $name, PDO::PARAM_STR);
        $stmt->bindParam(2, $product, PDO::PARAM_INT);
        $stmt->bindParam(3, $id, PDO::PARAM_INT);
        return $stmt->execute();
        //$stmt->close();
        //$dbh->close();
    }catch(PDOException $pe){
        return ['failed', 'reason'=>$pe->getMessage()];
    }
}

//Get Venues output
function get_Venues(){
    try{
        $data = array();
        $query = "select * from venue";
        $stmt = $this->dbh->prepare($query);
        $stmt->execute();
        while($row = $stmt->fetch()){
            $data[] = $row;
        }
        //$dbh->close();
        return $data;
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return[];
    }
}

```

```

//Get exact venue's information in array
function get_Venue($id){
    try{
        $data = array();
        $query = "select * from venue where idvenue = ?";
        $stmt = $this->dbh->prepare($query);
        $stmt->bindParam(1, $id, PDO::PARAM_INT);
        $stmt->execute();
        return $stmt->fetch();
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return[];
    }
}

function insert_Venue($name, $capacity){
    try{
        $query = "insert into venue (name, capacity) values(?,?)";
        $stmt = $this->dbh->prepare($query);
        $stmt->bindParam(1, $name, PDO::PARAM_STR);
        $stmt->bindParam(2, $capacity, PDO::PARAM_INT);
        if(!$stmt->execute()){
            $return = -1;
        }
        else{
            $return = 1;
        }
        // $stmt->close();
        // $dbh->close();
        return $return;
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return[];
    }
}

```

13. Copy and paste code into controller.php
After getInfo_product()...

```
//user store data in database server (insert into product and
manager_product)

function insert_product(
    $name,
    $artist,
    $year,
    $datepost,
    $dateStart,
    $dateEnd,
    $numberAllowed,
    $venue,
    $description,
    $image,
    $location_image,
    $video,
    $location_video,
    $time,
    $qrCodeImage,
    $whoisposted,
    $role_ID
){
    $defaultErrorName = "error";
    try{
        $stmt = $this->dbh->prepare("insert into product(
            name,
            artist,
            year,
            datepost,
            datestart,
            dateend,
            numberallowed,
            venue,
            description,
            image,
            location_image,
            video,
            location_video,
            time,
            qrCodeImage,
```

```

        whoisposted
    ) VALUES(?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?);");

$stmt->bindParam(1, $name, PDO::PARAM_STR);
$stmt->bindParam(2, $artist, PDO::PARAM_STR);
$stmt->bindParam(3, $year, PDO::PARAM_STR);
$stmt->bindParam(4, $datepost, PDO::PARAM_STR);
$stmt->bindParam(5, $dateStart, PDO::PARAM_STR);
$stmt->bindParam(6, $dateEnd, PDO::PARAM_STR);
$stmt->bindParam(7, $numberAllowed, PDO::PARAM_INT);
$stmt->bindParam(8, $venue, PDO::PARAM_INT);
$stmt->bindParam(9, $description, PDO::PARAM_STR);
$stmt->bindParam(10, $image, PDO::PARAM_STR);
$stmt->bindParam(11, $location_image, PDO::PARAM_STR);
$stmt->bindParam(12, $video, PDO::PARAM_STR);
$stmt->bindParam(13, $location_video, PDO::PARAM_STR);
$stmt->bindParam(14, $time, PDO::PARAM_STR);
$stmt->bindParam(15, $qrCodeImage, PDO::PARAM_STR);
$stmt->bindParam(16, $whoisposted, PDO::PARAM_STR);
$stmt->execute();

// retrieve newly product's ID
// $mId = intval($this->dbh->lastInsertId());
if($mId = intval($this->dbh->lastInsertId())){
    $manager_ID = intval($role_ID);

    //Insert manager

    //echo "event ID: " . $mId . "\n";
    //echo "manager ID: " . $role_ID . "\n";
    $stmt1 = $this->dbh->prepare("insert into
manager_product (product, manager) VALUES(?, ?);");
    return $stmt1->execute([$mId,$manager_ID]);
    //$last_id = $stmt1;
}

else if($mId = intval($this->dbh->lastInsertId())){
    // retrieve newly ntid's ID

```

```

        $ntid_ID = intval($role_ID);

        //Insert NTID

        //echo "event ID: " . $mId . "\n";
        //echo "manager ID: " . $role_ID . "\n";
        $stmt2 = $this->dbh->prepare("insert into ntid_product
(product, ntid) VALUES(?, ?);");
        return $stmt2->execute([$mId,$ntid_ID]);
    }
}catch(PDOException $pe){
    return [$defaultErrorName => $pe->getMessage()];
}
}

//Attend product
function attending_product($product, $user){
    try{
        //$stmt = $this->$dbh->prepare("insert into user set name
= ?, password = ? role = ?;");
        $query = "insert into user_session (product, user)
values(?,?)";
        $stmt = $this->dbh->prepare($query);
        $stmt->bindParam("si", $product, $user);
        if(!$stmt->execute()){
            $return = -1;
        }
        else{
            $return = 1;
        }
        //$stmt->close();
        //$dbh->close();
        return $return;
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return[];
    }
}
}

```

```

        //Attend product
        function attending_Session($session, $attendee){
            try{
                // $stmt = $this->dbh->prepare("insert into attendee set
                name = ?, password = ? role = ?;");
                $query = "insert into user_session (session, attendee)
                values(?,?)";
                $stmt = $this->dbh->prepare($query);
                $stmt->bindParam("si", $session, $attendee);
                if(!$stmt->execute()){
                    $return = -1;
                }
                else{
                    $return = 1;
                }
                //$stmt->close();
                //$dbh->close();
                return $return;
            }catch(PDOException $pe){
                echo $pe->getMessage();
                return [];
            }
        }
    }
}

```

14. Make a new file called insert_products.php in Admin folder

```

<?php

include('head.php');

include('Controller.php');

$db = new Controller();

date_default_timezone_set("America/New_York");

```



```

//Do not delete this....
//  if(isset($_POST['insertproduct'])){
//      $maxsize = 5929344; // 5MB
//      //$maxsize = 5929344;

//      $file_name_video = $_FILES['file']['name'];
//      $name = $_FILES['file']['name'];
//      $location_image = "videos/".$file_name_video;
//      $location_video = "videos/".$file_name_video;
//      $date_post = date("Y-m-d");
//      $time_post = date("h:i:sa");
//      // Select file type
//      $videoFileType =
strtolower(pathinfo($location_video,PATHINFO_EXTENSION));

//      // Valid file extensions
//      $extensions_arr = array("mp4","avi","3gp","mov","mpeg");

//      // Check extension
//      if( in_array($videoFileType,$extensions_arr) ){

//          // Check file size
//          if(($_FILES["file"]["size"] = 0) || ($_FILES['file']['size'] >=
$maxsize)) {
//              echo "File too large. File must be less than 5MB.";
//          }else{
//              // Upload
//
if(move_uploaded_file($_FILES['file']['tmp_name'],$location_video)){
//                  // Insert record
//                  $result = $db->insert_product(
//                      $_POST['name'],
//                      $_POST['artist'],
//                      $_POST['year'],
//                      $date_post,
//                      $_POST['datestart'],
//                      $_POST['dateend'],
//                      $_POST['NumberAllowed'],
//                      $_POST['dropdown'],

```

```

//          $_POST['description'],
//          $_POST['image'],
//          $location_image,
//          $_POST['video'],
//          $location_video,
//          $time_post,
//          $_SESSION['id']
//      );
//      var_dump($result);
//  }
//  }

//  }else{
//      echo "Invalid file extension.";
//  }
//  }

if(ISSET($_POST['insertproduct'])) {

    //Date and Time
    $date_post = date("Y-m-d");
    $time_post = date("h:i:sa");

    //Upload Image
    $image_name = $_FILES['file']['name'];
    $file_temp = $_FILES['file']['tmp_name'];
    $file_size = $_FILES['file']['size'];
    $file_type = $_FILES['file']['type'];
    $location_image="upload/".$image_name;

    if($file_size < 5242880){
        if(move_uploaded_file($file_temp, $location_image)){
            try{
                // Insert data
                //$last_id = $db->$stmt1;
                $qrCodeImage =
'http://localhost/Product/Admin/detail2.php?id=';
                $whoisposted = htmlentities($_SESSION['fname']);
            }
        }
    }
}

```

```

        $result = $db->insert_product(
            $_POST['name'],
            $_POST['artist'],
            $_POST['year'],
            $date_post,
            $_POST['datestart'],
            $_POST['dateend'],
            $_POST['NumberAllowed'],
            $_POST['dropdown'],
            $_POST['description'],
            $_POST['image'],
            $location_image,
            $_POST['video'],
            $_POST['video'],
            $time_post,
            $qrCodeImage,
            $whoisposted,
            $_SESSION['id']
        );
        var_dump($result);
        echo "<script>alert('Data saved');</script>";
    }catch(PDOException $e){
        echo $e->getMessage();
    }
}

}else{
    echo "Invalid file extension.";
}

}

?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

```

```

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Add New
product</h6>
        </div>
        <div class="card-body table table-striped table-dark">
            <div class="card-body">
                <div>
                    <?php
                        $result = $db->get_Venues();
                        //var_dump($result);
                        echo'<form enctype="multipart/form-data"
action="insert_products.php" method="post" role="form"
id="createAccountFor" >
                            <div class="form-group row">';
                                // Name
                                echo'<label class="col-lg-5 col-form-label
form-control-label">Name</label>
                                    <div class="col-lg-5">
                                        <input class="form-control" type="text"
name="name" placeholder="" value="" required /><br>
                                        </div>';
                                    //Artist
                                    echo'
                                        <label class="col-lg-5 col-form-label
form-control-label">Artist</label>
                                            <div class="col-lg-5">
                                                <input class="form-control" name="artist"
placeholder="" value="" required /><br>
                                                </div>';
                                            //Year
                                            echo'
                                                <label class="col-lg-5 col-form-label
form-control-label">Year</label>

```

```

        <div class="col-lg-5">
            <input class="form-control" name="year"
placeholder="" value="" required /><br>
        </div>';

//Start Date
echo'
    <label class="col-lg-5 col-form-label
form-control-label">Start Date</label>
    <div class="col-lg-5">
        <input class="form-control"
name="datestart" placeholder="" value="" required /><br>
    </div>';

//End Date
echo'<label class="col-lg-5 col-form-label
form-control-label">End Date</label>
    <div class="col-lg-5">
        <input class="form-control" name="dateend"
placeholder="" value="" required /><br>
    </div>';

//Number Allowed
echo'<label class="col-lg-5 col-form-label
form-control-label">Number Allowed</label>
    <div class="col-lg-5">
        <input class="form-control"
name="NumberAllowed" placeholder="" value="" required/><br>
    </div>';

//Description
echo'<label class="col-lg-5 col-form-label
form-control-label">Description</label>
    <div class="col-lg-5">
        <input class="form-control"
name="description" placeholder="" value="" required/><br>

```

```

        </div>';

        //Capacity
        echo'<label class="col-lg-5 col-form-label
form-control-label">Capacity</label>
        <div class="col-lg-5">
            <input class="form-control"
name="capacity" placeholder="" value="" required/><br>
        </div>';

        //Image
        echo'<label class="col-lg-5 col-form-label
form-control-label">Image</label>
        <div class="col-lg-5">
            <input class="form-control" name="image"
placeholder="" value="" required/><br>
        </div>';

        //Upload Image
        echo'<label class="col-lg-5 col-form-label
form-control-label">Upload Image</label>
        <div class="col-lg-5">
            <input name="file" type="file"
required="required" class="form-control"/><br>
        </div>';

        //Full Video Url (Vimeo)
        echo'<label class="col-lg-5 col-form-label
form-control-label">Full Video Url (Vimeo)</label>
        <div class="col-lg-5">
            <input class="form-control" name="video"
placeholder="" value="" required/><br>
        </div>';

        //Video Number (Vimeo)
        echo'<label class="col-lg-5 col-form-label
form-control-label">Video Number (Vimeo)</label>
        <div class="col-lg-5">

```

```

        <input class="form-control" name="video"
placeholder="Only copy last number in the url path." value=""
required/><br>

        </div>';

        echo '<label class="col-lg-5 col-form-label
form-control-label">Venue</label><div class="col-lg-5">';
            $venue = '<select name="dropdown">';
            foreach($result as $post){
                $venue .= "<option value ="
.$post['idvenue'] . "'>" . $post['name'] . "</option>";
            }
            $venue .= '</select>';
            echo $venue;
        echo '</div><br>';
        // echo '<button class="btn btn-primary btn-lg
btn-block" type="submit" name="insertproduct">Save</button>
        // <hr class="mb-4">';

        echo '<div class="col-lg-5"><button class="btn
btn-primary" type="submit" name="insertproduct">Submit</button></div>';
        echo '<hr/></form>';

        ?>
    </div>
</div>
</div>
</div>
</div>

</div>
<!-- /.container-fluid -->

<!-- foot -->
<?php
    include('../includes/footer.php');
?>

```

15. Insert_product screen

product RIT

General

List

Manager

Registrations

Logout

[Add New product](#)

Name

Artist

Year

Start Date

End Date

Number Allowed

Description

Capacity

Image

Upload Image

Full Video Uri (Vimeo)

Video Number (Vimeo)

Venue

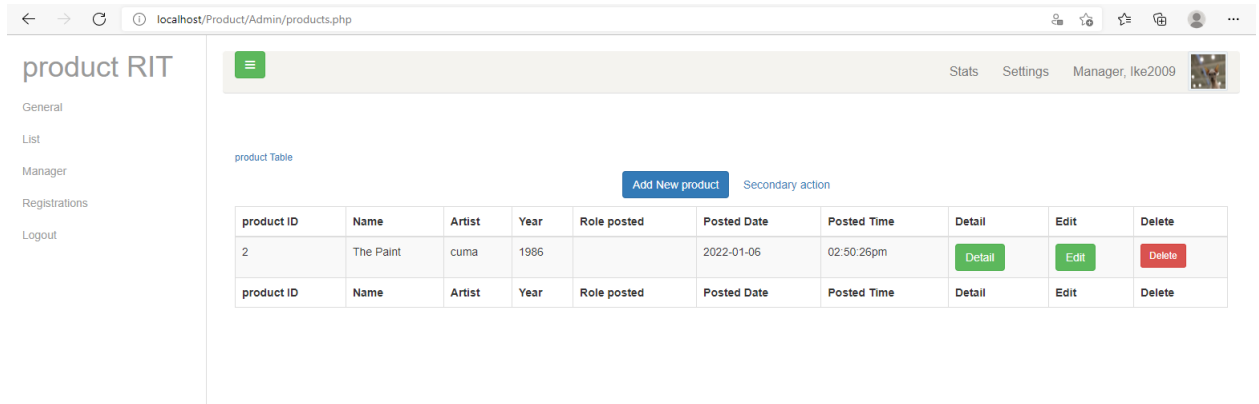
Check if those data stored in database after click submit

```
mysql> select whoisposted, name, artist, year, image, time, venue, qrCodeImage, whoisposted, location_image from product;
```

whoisposted	name	artist	year	image	time	venue	qrCodeImage	whoisposted	location_image
Ike Chukz	The Sentinel	Unknown	Unknown	1_Sentinel.JPG	05:24:00pm	1	images/61b904337d69c.png	Ike Chukz	upload/1_Sentinel.JPG
	The Paint	cuma	1986	cats.jpg	02:50:26pm	1	http://localhost/Product/Admin/detail2.php?id=		upload/cats.jpg

2 rows in set (0.00 sec)

Check if those data are shown in product.php after click submit



16. General

Make a new file called general.php in Admin folder

```
<?php
    //var_dump($_GET);

    include('head.php');

    // var_dump($_SESSION);

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // compelte erase session
    include('Controller.php');
    $db = new Controller();

    //delete data from product
    if(isset($_GET['deleteAttendingproduct'])) {
        $db->Delete("attendeeproduct", $_GET['id'], "product");
    }

    //delete data from session
    if(isset($_GET['deleteAttendingSession'])) {
        $db->Delete("attendeeproduct", $_GET['id'], "session");
    }

    //delete product
    if(isset($_GET['deleteproduct'])) {
        $db->admin_Delete("product", $_GET['id'], "idproduct");
        $db->admin_Delete("session", $_GET['id'], "product");
    }
}
```

```

        // echo "<script>alert('Delete from product ');</script>";
    }

//delete venue
if(isset($_GET['deleteVenue']) && ($_GET['id'] == 1)){
    $db->admin_Delete("venue", $_GET['id'], "idvenue");
    $db->admin_Delete("product", $_GET['id'], "venue");
}

//delete session
if(isset($_GET['deleteSession'])){
    //var_dump($_GET);
    $db->admin_Delete("session", $_GET['id'], "idsession");
}

//attending product
if(isset($_GET['attendproduct'])){
    $db->attending_product($_GET['id'], $_SESSION['username']);
}

//attending session
if(isset($_GET['attendSession'])){
    $db->attending_Session($_GET['id'], $_SESSION['username']);
}

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}

```

```

?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>
<div class="wrapper">
    <div class="container">

        <!-- DataTales Example -->
        <div class="card shadow mb-4">
            <!-- <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold text-primary">General
Table</h6>
            </div> -->
            <div class="card-body table table-striped table-dark">
                <div class="table-responsive">
                    <table id="example" class="table table-striped
table-bordered" style="width:100%">
                        <section class="text-center">
                            <div class="container">
                                <h1 class="jumbotron-heading">product</h1>
                                <p>This is a self-guided tour platform
developed to provide an app with accessibility in different museums. It
will provide full access to information about each artwork, including
descriptions, historical facts, media (video/audio) with captions, audio
descriptions and more.

                                The curator will have the ability to store and
edit images, videos, transcripts and exhibition information through a web
portal and provide access via a smartphone app.</p>
                                <!-- <p>
                                    <a href="#" class="btn btn-primary
my-2">Main call to action</a>
                                    <a href="#" class="btn btn-secondary
my-2">Secondary action</a>
                                </p> -->
                            </div>

```

[illegible]

[illegible]

```

        </div>
    </div>
</div>

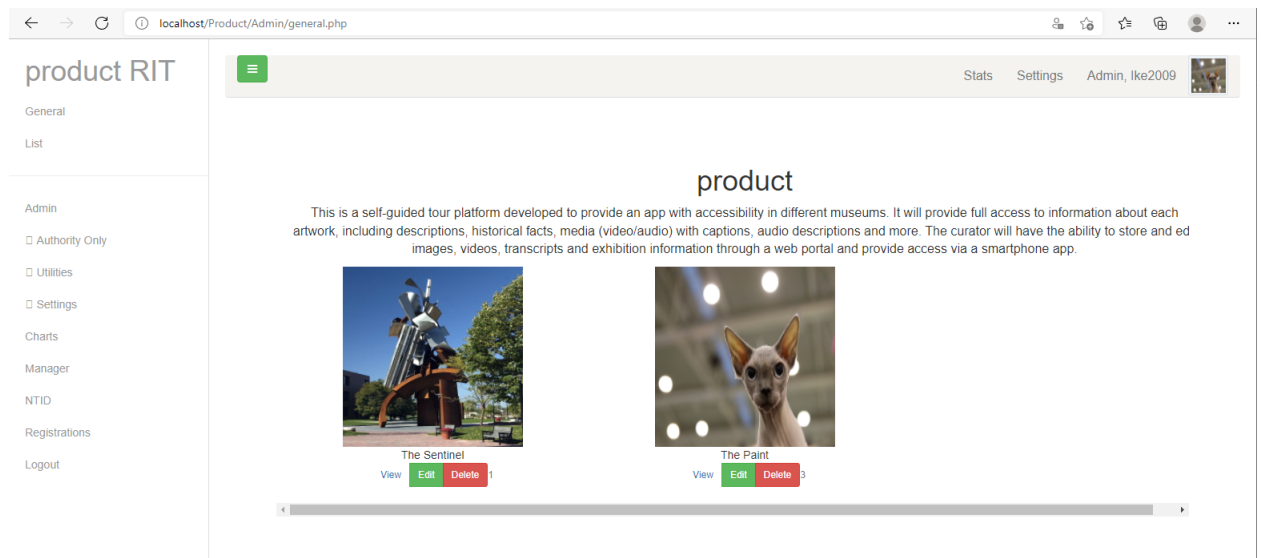
    <!-- end container -->
</div>
    <!-- end wrapper -->
</div>

    </div>

    <!-- Footer -->
<?php
    include('../includes/footer.php');
?>

```

Screen like this:



17. Copy and paste code into controller.php
After attending_Session()...

```

<?php
    //var_dump($_GET);

    include('head.php');

```

```

include('Controller.php');
$db = new Controller();

// $_SESSION = array(); // destroy all session data
// session_destroy(); // compelte erase session

// if($_SESSION['userRole'] == "attendee" || !isset($_GET['id'])){
//     echo
'<script>window.location.replace("registrations.php");</script>';
// }

$allowed = false;
if($_SESSION['userRole'] == 2 || $_SESSION['userRole'] == 1){
    $result = $db->get_Manager_products($_SESSION['id']);

    foreach($result as $post){
        if($post['idproduct'] == $_GET['id']){
            $allowed = true;
        }
    }
}
else{
    echo 'error: you are not permit to access/modify to this action.';
}

//edit events
if(isset($_POST['edit']) && !empty($_POST['edit'])){
    //does validation first
    $_POST['name'] = sanitize_input($_POST["name"]);
    $_POST['datestart'] = sanitize_input($_POST["datestart"]);
    $_POST['dateend'] = sanitize_input($_POST["dateend"]);
    $_POST['numberAllowed'] = sanitize_input($_POST["numberAllowed"]);
    $_POST['dropdown'] = sanitize_input($_POST["dropdown"]);
    $_POST['id'] = sanitize_input($_POST["id"]);

```

```

//Date and Time
$date_post = date("Y-m-d");
$time_post = date("h:i:sa");

//Upload Image
$image_name = $_FILES['file']['name'];
$file_temp = $_FILES['file']['tmp_name'];
$file_size = $_FILES['file']['size'];
$file_type = $_FILES['file']['type'];
$upload="upload/".$image_name;

if($file_size < 5242880){
    if(move_uploaded_file($file_temp, $upload)){
        try{
            $location_image = $upload;
            if(empty($location_image)) {
                if(is_null($location_image)) {
                    echo 'The location_image is set to NULL.';
                } else {
                    echo 'The location_image is probably an empty
string.';
                }
            }
        }catch(PDOException $e){
            //echo $e->getMessage();
            echo "Please require to add image";
        }
    }
}else{
    echo "Invalid file extension.";
}

// Update record
$hold = $db->update_product(
    $_POST['name'],
    $_POST['artist'],
    $_POST['year'],
    $date_post,
    $_POST['datestart'],

```



```

        $_POST['dateend'],
        $_POST['numberAllowed'],
        $_POST['dropdown'],
        $_POST['description'],
        $_POST['image'],
        $location_image,
        $time_post,
        $_POST['id']
    );
    if($hold){
        echo "<script>alert('Data updated');</script>";
    }else{
        echo "<script>alert('Data failed to update');</script>";
    }
    //var_dump($result);
}

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);
    $value = stripslashes($value);
    $value = htmlspecialchars($value);
    return $value;
}

//delete event
if(isset($_GET['deleteEvent'])){
    $db->admin_Delete("event", $_GET['id'], "idproduct");
    $db->admin_Delete("session", $_GET['id'], "event");
    echo '<script>>window.location.replace("events.php");</script>';
}

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the admin to the login local

```

```

function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}

//logout button
// if(isset($_GET['back'])){
//     back();
// }

function back(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: event.php");
    exit();
}
?>

```

18. Make a new file called edit_product.php in Admin folder

```

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Edit
product</h6>
        </div>

```

```

<div class="card-body table table-striped table-dark">
    <div class="card-body">
        <?php if(isset($error)){
            echo $error;
        }
        ?>
    <?php
        //Print all events tied to the manager or admin
        //var_dump($username);

        $post = $db->get_product($_GET['id'])[0];
        //var_dump($post);

        echo'<form enctype="multipart/form-data" action=""
method="post" role="form">';
        echo'<div class="form-group row">';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">ID</label>

                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="id" value="" . $_GET["id"] . ' " required><br>
                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Name</label>

                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="name" value="" . $post["name"] . ' '
required><br>

                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Artist</label>

```

```
                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="artist" value="" . $post["artist"] . ""
required><br>

                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Year</label>

                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="year" value="" . $post["year"] . ""
required><br>

                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Start Date</label>

                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="datestart" value="" . $post["datestart"] . ""
required><br>

                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">End Date</label>

                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="dateend" value="" . $post["dateend"] . ""
required><br>

                </div>';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Number Allowed</label>

                <div class="col-lg-5">
```

```

                <input type="text"
class="form-control" name="numberAllowed" value="" .
$post["numberallowed"] . "" required><br>
            </div>';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Capacity</label>
                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="venue" value="" . $post["venue"] . ""
required><br>
                </div> ';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Description</label>
                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="description" value="" . $post["description"] .
"" required><br>
                </div>';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">Image</label>
                <div class="col-lg-5">
                    <input type="text"
class="form-control" name="image" value="" . $post["image"] . ""
required><br>
                </div>';

            echo'
                <label class="col-lg-5 col-form-label
form-control-label">location_image</label>
                <div class="col-lg-5">

```

```

                <input type="file"

class="form-control" name="file"><br>

                </div>';

        // echo'
        //      <label class="col-lg-3
col-form-label form-control-label">Upload Image</label>
        //      <div class="col-lg-5">
        //      <input name="file" type="file"

type="text" class="form-control" name="location_image" value="" .
$post["location_image"] . '" required><br>
        //      </div> ';

        // echo'
        //      <label class="col-lg-3
col-form-label form-control-label">Video</label>
        //      <div class="col-lg-5">
        //      <input type="text"

class="form-control" name="image" value="" . $post["video"] . '"
required><br>
        //      </div> ';

        // echo'
        //      <label class="col-lg-3
col-form-label form-control-label">Upload Image</label>
        //      <div class="col-lg-5">
        //      <input name="file" type="file"

type="text" class="form-control" name="location_video" value="" .
$post["location_video"] . '" required><br>
        //      </div> ';

        echo'

                <label class="col-lg-5 col-form-label
form-control-label">Venue</label>

                <div class="col-lg-5">';

```

```

        $result = $db->get_Venues();
        $venue = ' <select name="dropdown">';
        foreach($result as $ven){
            $venue .= "<option value ='".
.$ven['idvenue'] . "'>" . $ven['name'] . "</option>";
        }
        $venue .= ' </select>';

        echo $venue . ' <br><br><a
href="products.php?back=true" class="btn btn-secondary"
class="form-control" value="Cancel" required>Back</a>
        <input class="btn
btn-success" type="submit" name="edit" class="form-control" value="Save
Changes" required>&nbsp;';

        echo' </div> ';

        echo'</div>';

        echo'<hr></form>';

        ?>
    </div>
</div>
</div>
</div>

<!-- /.container-fluid -->

<!-- Foot -->
<?php
    include('../includes/footer.php');
?>

```

Screen like this:

Shopping

General

List

Admin

Authority Only

Utilities

Settings

Charts

Manager

NTID

Registrations

Logout

Edit product

ID

14

Name

The Paintings

Artist

cuma

Year

1986

Start Date

2021-10-27

End Date

2021-10-27

Number Allowed

1

Capacity

1

Description

This is just test

Image

cats.jpg

location_image

Choose File No file chosen

Venue

RIT

Back Save Changes

19. Install phpqrcode folder from url: <https://sourceforge.net/projects/phpqrcode/files/>
20. After installing phpqrcode, make sure that the phpqrcode folder should exist in the Admin folder.
21. Make a new folder called qrCodeImg in Admin folder
22. Copy and paste code into style-user.css
includes/css/style-user.css

```

/* This is for detail.php only*/
body{
    background-color: #c3946c;
    margin-top:20px;
}
.card {
    background: #fff;
    transition: .5s;
    border: 0;
    margin-bottom: 30px;
    border-radius: .55rem;
    position: relative;
    width: 100%;
    box-shadow: 0 1px 2px 0 rgb(0 0 0 / 10%);
}

```



```
.card .body {
  color: #444;
  padding: 20px;
  font-weight: 400;
}

.card .header {
  color: #444;
  padding: 20px;
  position: relative;
  box-shadow: none;
}

.single_post {
  -webkit-transition: all .4s ease;
  transition: all .4s ease
}

.single_post .body {
  padding: 30px
}

.single_post .img-post {
  position: relative;
  overflow: hidden;
  max-height: 500px;
  margin-bottom: 30px
}

.single_post .img-post>img {
  -webkit-transform: scale(1);
  -ms-transform: scale(1);
  transform: scale(1);
  opacity: 1;
  -webkit-transition: -webkit-transform .4s ease, opacity .4s ease;
  transition: transform .4s ease, opacity .4s ease;
  max-width: 100%;
  filter: none;
  -webkit-filter: grayscale(0);
  -webkit-transform: scale(1.01)
}
```

```
.img-fluid {
    max-width: 100%;
    height: 400px;
}

.single_post .img-post:hover img {
    -webkit-transform: scale(1.02);
    -ms-transform: scale(1.02);
    transform: scale(1.02);
    opacity: .7;
    filter: gray;
    -webkit-filter: grayscale(1);
    -webkit-transition: all .8s ease-in-out
}

.single_post .img-post:hover .social_share {
    display: block
}

.single_post .footer {
    padding: 0 30px 30px 30px
}

.single_post .footer .actions {
    display: inline-block
}

.single_post .footer .stats {
    cursor: default;
    list-style: none;
    padding: 0;
    display: inline-block;
    float: right;
    margin: 0;
    line-height: 35px
}

.single_post .footer .stats li {
    border-left: solid 1px rgba(160, 160, 160, 0.3);
```

```
display: inline-block;
font-weight: 400;
letter-spacing: 0.25em;
line-height: 1;
margin: 0 0 0 2em;
padding: 0 0 0 2em;
text-transform: uppercase;
font-size: 13px
}

.single_post .footer .stats li a {
  color: #777
}

.single_post .footer .stats li:first-child {
  border-left: 0;
  margin-left: 0;
  padding-left: 0
}

.single_post h3 {
  font-size: 20px;
  text-transform: uppercase
}

.single_post h3 a {
  color: #242424;
  text-decoration: none
}

.single_post p {
  font-size: 16px;
  line-height: 26px;
  font-weight: 300;
  margin: 0
}

.single_post .blockquote p {
  margin-top: 0 !important
```

```
}

.single_post .meta {
    list-style: none;
    padding: 0;
    margin: 0
}

.single_post .meta li {
    display: inline-block;
    margin-right: 15px
}

.single_post .meta li a {
    font-style: italic;
    color: #959595;
    text-decoration: none;
    font-size: 12px
}

.single_post .meta li a i {
    margin-right: 6px;
    font-size: 12px
}

.single_post2 {
    overflow: hidden
}

.single_post2 .content {
    margin-top: 15px;
    margin-bottom: 15px;
    padding-left: 80px;
    position: relative
}

.single_post2 .content .actions_sidebar {
    position: absolute;
    top: 0px;
```

```
    left: 0px;
    width: 60px
}

.single_post2 .content .actions_sidebar a {
    display: inline-block;
    width: 100%;
    height: 60px;
    line-height: 60px;
    margin-right: 0;
    text-align: center;
    border-right: 1px solid #e4eae4
}

.single_post2 .content .title {
    font-weight: 100
}

.single_post2 .content .text {
    font-size: 15px
}

.right-box .categories-clouds li {
    display: inline-block;
    margin-bottom: 5px
}

.right-box .categories-clouds li a {
    display: block;
    border: 1px solid;
    padding: 6px 10px;
    border-radius: 3px
}

.right-box .instagram-plugin {
    overflow: hidden
}

.right-box .instagram-plugin li {
```

```
float: left;
overflow: hidden;
border: 1px solid #fff
}

.comment-reply li {
margin-bottom: 15px
}

.comment-reply li:last-child {
margin-bottom: none
}

.comment-reply li h5 {
font-size: 18px
}

.comment-reply li p {
margin-bottom: 0px;
font-size: 15px;
color: #777
}

.comment-reply .list-inline li {
display: inline-block;
margin: 0;
padding-right: 20px
}

.comment-reply .list-inline li a {
font-size: 13px
}

@media (max-width: 640px) {
.blog-page .left-box .single-comment-box>ul>li {
padding: 25px 0
}

.blog-page .left-box .single-comment-box ul li .icon-box {
display: inline-block
```

```

}
.blog-page .left-box .single-comment-box ul li .text-box {
    display: block;
    padding-left: 0;
    margin-top: 10px
}
.blog-page .single_post .footer .stats {
    float: none;
    margin-top: 10px
}
.blog-page .single_post .body,
.blog-page .single_post .footer {
    padding: 30px
}
}

```

23. Make a new file called header-detail.php in includes folder

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <!-- This file has been downloaded from bootdey.com @bootdey on
twitter -->
    <!-- All snippets are MIT license http://bootdey.com/license -->
    <title>Blog Detail App - Bootdey.com</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <script src="https://code.jquery.com/jquery-1.10.2.min.js"></script>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.0/dist/css/bootstrap.min.
css" rel="stylesheet">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.0/dist/js/bootstrap.bundle
.min.js"></script>
    <link href="../includes/style.css" rel="stylesheet">
    <link href="../includes/css/style-user.css" rel="stylesheet">

    <!-- Share for detail.php only -->
    <link rel="stylesheet" href="../includes/css/share.css"/>

```

```

    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.12.1/css/all.m
in.css"/>
    <script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.1.0/jquery.min.js'></
script>
</head>
<body>
<link
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.
min.css" rel="stylesheet" />

<script type="text/javascript">

</script>
</body>
</html>

```

24. Make a new file called detail.php in Admin folder

```

<?php
    include('Controller.php');
    $db = new Controller();
?>

<!-- Head -->
<?php
    include('../includes/header-detail.php');
?>

<div id="main-content" class="blog-page">
    <div class="container">
        <div class="row clearfix">
            <div class="col-lg-8 col-md-12 left-box">
                <div class="card single_post">
                    <div class="body">
                        <div class="img-post">

```



```

        <!-- 
-->

        <!-- <iframe
src="https://player.vimeo.com/video/656300853" width="640" height="360"
frameborder="0" allow="autoplay; fullscreen; picture-in-picture"
allowfullscreen></iframe> -->

        <?php
            $video =
$db->get_products($_GET['id'])[0];

            $location = $video["location_video"];
            echo "<div >";
            //echo "<iframe class='d-block
img-fluid' src='https://www.youtube.com/embed/'.".$location.'" controls
width='800' height='450'></iframe>";

            echo "<iframe class='d-block
img-fluid' src='https://player.vimeo.com/video/'.".$location.'" controls
width='800' height='500'></iframe>";

            echo "</div>";

        ?>
    </div>
    <h3>

        <?php
            $yesterday =
$db->get_products($_GET['id'])[0];

            $title = $yesterday["name"];
            echo "<div >";
            echo "<h3>".$title."</h3>";
            echo "</div>";

        ?>
    </h3>
    <p>

        <?php
            $yesterday =
$db->get_products($_GET['id'])[0];

            $title = $yesterday["description"];
            echo "<div >";
            echo "<p>".$title."</p>";
            echo "</div>";

```

```

        ?>
    </p>
</div>
</div>
</div>
<div class="col-lg-4 col-md-12 right-box">
    <div class="card">
        <div class="header">
            <h1>shopping</h1>
        </div>
        <div class="body widget popular-post">
            <div class="row">
                <div class="col-lg-12">
                    <div class="single_post">
                        <p class="m-b-0">Product
Introduces Search Ads Basic</p>
                        <span>
                            <?php
                                $yesterday =
$db->get_products($_GET['id'])[0];
                                $title =
$yesterday["datepost"];
                                $time =
$yesterday["time"];
                                echo
"<span>".$title.", ".$time."</span>";
                            ?>
                        </span>
                        <div class="img-post">
                            <?php
                                $yesterday =
$db->get_products($_GET['id'])[0];
                                $qrCodeurl =
'https://museai.azurewebsites.net/Museai/Admin/detail.php?id='.$yesterday[
'idproduct'];
                                //echo
"<p>".$qrCodeurl."</p>";

```

```
include('phpqrcode/qrlib.php');

$text = $qrCodeurl;
$path = 'qrCodeImg/';
$file =

$path.uniqid().".png";

$ecc = 'L';
$pixel_Size = 10;
$frame_Size = 10;

QRcode::png($text, $file,

$ecc, $pixel_Size, $frame_Size);

echo "<div>";
echo "<img src='\".$file.\"'

controls width='280' height='280' >";

echo "</div>";

?>
</div>
</div>
<div class="single_post">
    <!-- <p class="m-b-0">new things,
more pictures, more information</p> -->
    <div class="img-post">
        <?php
            $image =

$db->get_products($_GET['id'])[0];

            $location_image =

$image["location_image"];

            echo "<div>";
            echo "<img
src='\".$location_image.\"' controls width='280' height='280' >";
            echo "</div>";

        ?>
    </div>
</div>
</div>
</div>
</div>
```

```

        <div class="share-btn-container">
            <a href="#" color="gplus"
class="social-share-url gmail">
                <i class="fab fa-google-plus"></i>
            </a>

            <a href="#" class="social-share-url facebook">
                <i class="fab fa-facebook"></i>
            </a>

            <a href="#" class="social-share-url twitter">
                <i class="fab fa-twitter"></i>
            </a>

            <a href="#" class="social-share-url twitter">
                <i class="fab fa-pinterest"></i>
            </a>

            <a href="#" class="social-share-url linkedin">
                <i class="fab fa-linkedin"></i>
            </a>

            <a href="#" class="social-share-url whatsapp">
                <i class="fab fa-whatsapp"></i>
            </a>
        </div>
        <script src="share.js"></script>
    </div>
    <div class="card">
        <div class="header">
            <h2>There are more pictures basic</h2>
        </div>
        <div class="body widget">
            <ul class="list-unstyled instagram-plugin
m-b-0">

                <li><a href="javascript:void(0);"></a></li>

```

```

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

        <li><a href="javascript:void(0);"></a></li>

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

</div>
</div>
</div>
</div>

```

25. Make a new file called venue.php in Admin folder

```

<?php
    //var_dump($_GET);

    include('head.php');

```

```

// $_SESSION = array(); // destroy all session data
// session_destroy(); // complete erase session
include('Controller.php');
$db = new Controller();

//delete data from product
if(isset($_GET['deleteAttendingproduct'])){
    $db->Delete("attendee_product", $_GET['id'], "product");
}

//delete data from session
if(isset($_GET['deleteAttendingSession'])){
    $db->Delete("attendee_session", $_GET['id'], "session");
}

//delete product
if(isset($_GET['deleteproduct'])){
    $db->admin_Delete("product", $_GET['id'], "idproduct");
    $db->admin_Delete("session", $_GET['id'], "product");
}

//deleteUser
if(isset($_GET['deleteUser']) && !($_GET['id'] == 1)){
    $db->admin_Delete("attendee", $_GET['id'], "idattendee");
}

//delete venue
if(isset($_GET['deleteVenue']) && ($_GET['id'] == 1){
    $db->admin_Delete("venue", $_GET['id'], "idvenue");
    $db->admin_Delete("product", $_GET['id'], "venue");
}

//delete session
if(isset($_GET['deleteSession'])){
    $db->admin_Delete("session", $_GET['id'], "idsession");
}

```

```

//attending product
if(isset($_GET['attendproduct']))){
    $db->attending_product($_GET['id'], $_SESSION['username']);
}

//attending session
if(isset($_GET['attendSession']))){
    $db->user_Session($_GET['id'], $_SESSION['username']);
}

//logout button
if(isset($_GET['logout']))){
    logout();
}

//destory the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}

// if($_SESSION['userRole'] == "manager" || $_SESSION['userRole'] ==
"attende") {
    //      echo
    '<script>window.location.replace("registrations.php");</script>';
    // }

    if($_SESSION['userRole'] == 2){
        echo
        '<script>window.location.replace("registrations.php");</script>';
    }

    if($_SESSION['userRole'] == 3){
        echo
        '<script>window.location.replace("registrations.php");</script>';
    }
}

```

```

    }

    if($_SESSION['userRole'] == 4){
        echo
'<script>window.location.replace("registrations.php");</script>';
    }
?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Venue Table</h6>
        </div>
        <div class="card-body table table-striped table-dark">
            <div class="table-responsive">
                <table id="example" class="table table-striped
table-bordered" style="width:100%">

                    <section class="text-center">
                        <div class="container">
                            <!-- <h1 class="jumbotron-heading">Album
example</h1>

                            <p class="lead text-muted">Something short and
leading about the collection below—its contents, the creator, etc. Make it
short and sweet, but not too short so folks don't simply skip over it
entirely.</p>

                            -->
                            <p>
                                <a href="insert_venue.php" class="btn
btn-primary my-2">Add New Venue</a>

```



```

        <a href="#" class="btn btn-secondary
my-2">Secondary action</a>

    </p>

    <!-- Table Head -->
    <thead>
        <?php
            if($_SESSION['userRole'] == 4){
                echo
                ' <tr>
                <th class="th-sm">Venue ID</th>
                <th class="th-sm">Name</th>
                <th class="th-sm">Capacity</th>
                <th class="th-sm">Edit</th>
                <th class="th-sm">Delete
Date</th></tr>';

                }else{
                    echo
                    ' <tr>
                    <th class="th-sm">Venue ID</th>
                    <th class="th-sm">Name</th>
                    <th class="th-sm">Capacity</th>
                    <th class="th-sm">Edit</th>
                    <th class="th-sm">Delete
Date</th></tr>';

                }
            ?>
        </thead>

    <!-- Table Footer -->
    <tfoot>
        <?php
            if($_SESSION['userRole'] == 4){
                echo
                ' <tr>
                <th class="th-sm">Venue ID</th>
                <th class="th-sm">Name</th>
                <th class="th-sm">Capacity</th>

```

```

                <th class="th-sm">Edit</th>
                <th class="th-sm">Delete
Date</th></tr>';

                }else{
                    echo
                    '<tr>
                    <th class="th-sm">Venue ID</th>
                    <th class="th-sm">Name</th>
                    <th class="th-sm">Capacity</th>
                    <th class="th-sm">Edit</th>
                    <th class="th-sm">Delete
Date</th></tr>';

                }

        ?>
</tfoot>

<!-- Table Body -->
<tbody>
    <?php
        $result = $db->get_Venues();
        foreach($result as $post){
            echo'<tr>
                <td class="pt-3-half"
contenteditable="true">'

                . $post["idvenue"] .
                '</td>

                <td class="pt-3-half"
contenteditable="true"> '. $post["name"] . '

                </td>

                <td class="pt-3-half"
contenteditable="true"> '. $post["capacity"] . '

                </td>';

                //Admin's super
                if($_SESSION['userRole']
== 1 || $_SESSION['userRole'] == 2 || $_SESSION['userRole'] == 3){

```

```

                                echo '
                                <td>
                                <span
class="table-remove"><a type="button" class="btn btn-success"
href="edit_venue.php?id='
.$post["idvenue"]. '>Edit</a>&nbsp;</span>
                                </td>';

                                echo '
                                <td>
                                <span
class="table-remove"><a type="button" class="btn btn-danger"
href="venue.php?deleteVenue=true&id='
.$post["idvenue"].
                                '>Delete</a>&nbsp;</span>
                                </td>';

                                }else{
                                echo '
                                <td>
                                <span
class="table-remove"><a type="button" class="btn btn-success"
href="edit_venue.php?id='
.$post["idvenue"].
                                '
disabled>Edit</a>&nbsp;</span>
                                </td>';

                                echo '
                                <td>
                                <span
class="table-remove"><a type="button" class="btn btn-danger"
href="role.php?deleteVenue=true&id='

```

```

.$post["idvenue"]. '

"disabled>Delete</a>&nbsp;</span>

                                </td>';

                                }
                                echo '
                                </tr>';

                                }// close get_products()
                                ?>

                                </tbody>
                                </div>
                                </section>

                                </table>
                                </div>
                                </div>
                                </div>
                                </div>
                                <!-- /.container-fluid -->

                                <!-- foot -->
                                <?php
                                include('../includes/footer.php');
                                ?>

```

Screen like this:

The screenshot shows a web application interface for 'Shopping'. The interface is divided into a sidebar and a main content area. The sidebar contains navigation links: General, List, Admin, Authority Only, Utilities, Settings, Charts, Manager, NTID, Registrations, and Logout. The main content area has a header with a hamburger menu icon, 'Stats', 'Settings', 'Admin, Ike2009', and a user profile icon. Below the header is a section titled 'Venue Table' with an 'Add New Venue' button and a 'Secondary action' link. The main content area displays a table with the following columns: Venue ID, Name, Capacity, Edit, and Delete Date. The table contains one row with the following data: 1, RIT, 1, Edit, and Delete.

Venue ID	Name	Capacity	Edit	Delete Date
1	RIT	1	Edit	Delete

26. Make a new file called insert_venue.php in Admin folder

```
<?php

include('head.php');

include('Controller.php');
$db = new Controller();

if(isset($_POST['insertVenue'])){

    //does validation first
    $_POST['name'] = sanitize_input($_POST["name"]);
    $_POST['capacity'] = sanitize_input($_POST["capacity"]);

    $db->insert_Venue($_POST['name'],$_POST['capacity']);
    echo "<script>alert('Data saved');</script>";
}

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);
    $value = stripslashes($value);
    $value = htmlspecialchars($value);
    return $value;
}

$query = "insert into venue (name, capacity) values(?,?)";
//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the session to the login local (index)
```

```

function logout(){
    // session_destory();
    //header("location:
http://serenity.ist.rit.edu/~ijc3093/ISTE-341/Project1/login.php");
    header("location: http://127.0.0.1:8080/login.php");
    exit();
}
?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Add New
Venue</h6>
        </div>
        <div class="card-body">
            <div class="table-responsive">
                <?php
                    $result = $db->get_Venues();
                    //var_dump($result);
                    echo'<form action="insert_venue.php?insertVenue=true"
method="post" role="form" id="createAccountFor" >
                        <div>
                            <label class="col-lg-5 col-form-label
form-control-label">Name</label>
                            <div class="col-lg-5">
                                <input class="form-control" type="text"
name="name" placeholder="" value="" required /><br>
                            </div>

```

```

        <label class="col-lg-5 col-form-label
form-control-label">Capacity</label>
        <div class="col-lg-5">
            <input class="form-control"
name="capacity" placeholder="" value="" required /><br>
        </div>
    </div>';
    echo ' <div class="col-lg-5"><button class="btn
btn-primary" type="submit" name="insertVenue">Submit</button></div> ';
    echo ' <hr/></form>';

    ?>
</div>
</div>

<!-- End of Main Content -->

<!-- foot -->
<!-- /.container-fluid -->
<?php
    include('../includes/footer.php');
?>

```

Screen like this:

The screenshot shows a web application interface for 'Shopping'. On the left is a sidebar menu with the following items: General, List, Admin, Authority Only, Utilities, Settings, Charts, Manager, NTID, Registrations, and Logout. The main content area is titled 'Add New Venue' and contains a form with two input fields: 'Name' and 'Capacity'. Below the 'Capacity' field is a blue 'Submit' button. The top right of the main area shows 'Stats', 'Settings', and 'Admin, Ike2009' with a user profile icon.

27. Make a new file called edit_venue.php in Admin folder

```
<?php
    //var_dump($_GET);

    include('head.php');

    include('Controller.php');
    $db = new Controller();

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // compelte erase session

    // if($_SESSION['userRole'] == "attendee" || !isset($_GET['id'])){
    //     echo
    '<script>window.location.replace("registrations.php");</script>';
    // }

    $allowed = false;
    if($_SESSION['userRole'] == 2 || $_SESSION['userRole'] == 1){
        $result = $db->get_Manager_products($_SESSION['userRole']);

        foreach($result as $post){
            if($post['idproduct'] == $_GET['id']){
                $allowed = true;
                break;
            }
        }
    }

    //edit venue
    if(isset($_POST['edit'])){

        //does validation first
        $_POST['name'] = sanitize_input($_POST["name"]);
        $_POST['product'] = sanitize_input($_POST["product"]);
```



```

$_POST['id'] = sanitize_input($_POST["id"]);

$hold = $db->update_Venue(
    $_POST['name'],
    $_POST['product'],
    $_POST['id']
);
if($hold == true){
    echo "<script>alert('Data updated');</script>";
}else{
    echo "<script>alert('Data failed to update');</script>";
}
//var_dump($_POST);
}

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);
    $value = stripslashes($value);
    $value = htmlspecialchars($value);
    return $value;
}

//delete product
if(isset($_GET['deleteproduct'])){
    $db->admin_Delete("product", $_GET['id'], "idproduct");
    $db->admin_Delete("session", $_GET['id'], "product");
    echo '<script>>window.location.replace("products.php");</script>';
}

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destroy the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data

```

```

        session_destroy(); // compelte erase venue
        //header("location:
http://serenity.ist.rit.edu/~ijc3093/ISTE-341/Project1/login.php");
        header("location: login.php");
        exit();
    }

    //logout button
    if(isset($_GET['back'])){
        back();
    }

    function back(){
        //$_SESSION = array(); // destroy all venue data
        session_destroy(); // compelte erase venue
        //header("location:
http://serenity.ist.rit.edu/~ijc3093/ISTE-341/Project1/product.php");
        header("location: venue.php");
        exit();
    }
?>

<!-- Header -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Edit Venue</h6>
        </div>
        <div class="card-body">
            <div class="table-responsive">
                <?php
                    //Print all products tied to the manager or admin

```

```

//var_dump($username);

$post = $db->get_Venue($_GET['id']);

echo '<form action="" method="post" role="form">';

echo '<div>';

        echo '
        <label class="col-lg-5 col-form-label
form-control-label">ID</label>
        <div class="col-lg-5">
        <input type="text" class="form-control"
name="id" value="" . $_GET["id"] . ' " required><br>
        </div> ' ;

        echo '
        <label class="col-lg-5 col-form-label
form-control-label">Name</label>
        <div class="col-lg-5">
        <input type="text" class="form-control"
name="name" value="" . $post["name"] . ' " required><br>
        </div> ' ;

        echo '
        <label class="col-lg-5 col-form-label
form-control-label">Capacity</label>
        <div class="col-lg-5">
        <input type="text" class="form-control"
name="product" value="" . $post["capacity"] . ' " required><br>
        </div> ' ;

        echo ' <a href="venue.php?back=true"
class="btn btn-secondary" class="form-control" value="Cancel"
required>Back</a>

        <div class="col-lg-5">

```

```

        <input class="btn btn-success"
href="products.php?back=true" type="submit" name="edit"
class="form-control" value="Save Changes" required>&nbsp;  ';
        echo'</div>';

        echo'</div>';

        echo'<hr></form>';

    ?>
</div>
</div>
</div>
</div>

</div>
<!-- /.container-fluid -->

<!-- Footer -->
<?php
    include('../includes/footer.php');
?>

```

Screen like this:

The screenshot shows a web application interface. On the left is a sidebar with a navigation menu. The main content area displays the 'Edit Venue' form. The form has three input fields: 'ID' with the value '1', 'Name' with the value 'RIT', and 'Capacity' with the value '1'. Below these fields is a green 'Save Changes' button. The top of the page has a header with 'Stats', 'Settings', and 'Admin, Ike2009'. The left sidebar has a 'Shopping' section with a sub-menu containing 'General', 'List', 'Admin', 'Authority Only', 'Utilities', 'Settings', 'Charts', 'Manager', 'NTID', 'Registrations', and 'Logout'.

28. Copy and paste code into controller.php

After attendees_session()....

```

//Output of all Attendees as array
function get_Attendees($userRoleID = null){
    try{
        $data = array();
        $query = "select * from attendee";
    }
}

```

```

        if($userRoleID != null) {
            $query .= " WHERE idattendeo = ?";
            $stmt = $this->dbh->prepare($query);
            $stmt->bindParam(1, $userRoleID, PDO::PARAM_INT);
        }
        else{
            $stmt = $this->dbh->prepare($query);
        }
        $stmt->execute();
        while($row = $stmt->fetch()){
            $data[] = $row;
        }
        //dbh->close();
        return $data;
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return ['failed','reason'=>$pe->getMessage()];
    }
}

//Get exact user's information in array
function get_Attendee($id){
    try{
        $data = array();
        $query = "select * from attendee where idattendeo = ?";
        $stmt = $this->dbh->prepare($query);
        $stmt->bindParam(1, $id, PDO::PARAM_INT);
        $stmt->execute();
        while($row = $stmt->fetch()){
            $data[] = $row;
        }
        return $data;
    }catch(PDOException $pe){
        echo $pe->getMessage();
        return [];
    }
}

```

```

//Update Role
function update_User($username, $fullname, $upload_image, $role,
$id){
    try{
        $stmt = $this->dbh->prepare(
            "update attendee set
            username = ?,
            fullname = ?,
            upload_image = ?,
            role = ? where
            idattendee = ?;"
        );
        // TODO finish this bindParam()
        $stmt->bindParam(1, $username, PDO::PARAM_STR);
        $stmt->bindParam(2, $fullname, PDO::PARAM_STR);
        $stmt->bindParam(3, $upload_image, PDO::PARAM_STR);
        $stmt->bindParam(4, $role, PDO::PARAM_INT);
        $stmt->bindParam(5, $id, PDO::PARAM_INT);
        return $stmt->execute();
        // $stmt->close();
        // dbh->close();
    }catch(PDOException $pe){
        //echo $pe->getMessage();
        echo "<script>alert('Data failed to update. Please require
to upload same or unique image');</script>";
        return ['failed','reason'=>$pe->getMessage()];
    }
}

```

29. Make a new file called role.php in Admin folder

```

<?php
    //var_dump($_GET);

    include('head.php');

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // compelte erase session
    include('Controller.php');

```

```
$db = new Controller();

//delete data from product
if(isset($_GET['deleteAttendingproduct'])) {
    $db->Delete("user_product", $_GET['id'], "product");
}

//delete data from session
if(isset($_GET['deleteAttendingSession'])) {
    $db->Delete("user_session", $_GET['id'], "session");
}

//delete product
if(isset($_GET['deleteproduct'])) {
    $db->admin_Delete("product", $_GET['id'], "idproduct");
    $db->admin_Delete("session", $_GET['id'], "product");
}

//deleteUser
if(isset($_GET['deleteUser']) && !($_GET['id'] == 1)) {
    $db->admin_Delete("user", $_GET['id'], "iduser");
}

//delete venue
if(isset($_GET['deleteVenue']) && ($_GET['id'] == 1)) {
    $db->admin_Delete("venue", $_GET['id'], "idvenue");
    $db->admin_Delete("product", $_GET['id'], "venue");
}

//delete session
if(isset($_GET['deleteSession'])) {
    $db->admin_Delete("session", $_GET['id'], "idsession");
}

//attending product
if(isset($_GET['attendproduct'])) {
    $db->attending_product($_GET['id'], $_SESSION['username']);
}
```

```

//attending session
if(isset($_GET['attendSession']))){
    $db->attending_Session($_GET['id'], $_SESSION['username']);
}

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the admin to the login local
function logout(){
    //$_SESSION = array(); // destroy all venue data
    session_destroy(); // compelte erase venue
    header("location: login.php");
    exit();
}

if($_SESSION['userRole'] == "manager" || $_SESSION['userRole'] ==
"user"){
    echo
'<script>window.location.replace("registrations.php");</script>';
}

if($_SESSION['userRole'] == 2){
    echo
'<script>window.location.replace("registrations.php");</script>';
}

// if($_SESSION['userRole'] == 3){
//     echo
'<script>window.location.replace("registrations.php");</script>';
// }

if($_SESSION['userRole'] == 4){
    echo '<script>window.location.replace("product.php");</script>';
}

```



```

    }
?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Role Table</h6>
        </div>
        <div class="card-body table table-striped table-dark">
            <div class="table-responsive">
                <table id="example" class="table table-striped
table-bordered" style="width:100%">

                    <section class="text-center">
                        <div class="container">
                            <!-- <h1 class="jumbotron-heading">Album
example</h1>

                            <p class="lead text-muted">Something short and
leading about the collection below—its contents, the creator, etc. Make it
short and sweet, but not too short so folks don't simply skip over it
entirely.</p>

                            -->
                            <p>
                                <a href="insert_user.php" class="btn
btn-primary my-2">Add New Role</a>
                                <a href="#" class="btn btn-secondary
my-2">Secondary action</a>
                            </p>

                            <!-- Table Head -->
                            <thead>

```

```

        <?php
            if($_SESSION['userRole'] == 4){
                echo
                ' <tr>
                    <th class="th-sm">Role ID</th>
                    <th class="th-sm">Image</th>
                    <th class="th-sm">Full Name</th>
                    <th class="th-sm">Username</th>
                    <th class="th-sm">Date</th>
                    <th class="th-sm">Time</th>
                    <th class="th-sm">Role</th>
                    <th class="th-sm">Edit</th>
                    <th class="th-sm">Delete
Date</th></tr>';

            }else{
                echo
                ' <tr>
                    <th class="th-sm">Role ID</th>
                    <th class="th-sm">Image</th>
                    <th class="th-sm">Full Name</th>
                    <th class="th-sm">Username</th>
                    <th class="th-sm">Date</th>
                    <th class="th-sm">Time</th>
                    <th class="th-sm">Role</th>
                    <th class="th-sm">Edit</th>
                    <th class="th-sm">Delete Date</th>
                    </tr>';
            }
        ?>
    </thead>

    <!-- Table Footer -->
    <tfoot>
        <?php
            if($_SESSION['userRole'] == 4){
                echo
                ' <tr>
                    <th class="th-sm">Role ID</th>
                    <th class="th-sm">Image</th>

```

```

        <th class="th-sm">Full Name</th>
        <th class="th-sm">Username</th>
        <th class="th-sm">Date</th>
        <th class="th-sm">Time</th>
        <th class="th-sm">Role</th>
        <th class="th-sm">Edit</th>
        <th class="th-sm">Delete
Date</th></tr>';

    }else{
        echo
        '<tr>
        <th class="th-sm">Role ID</th>
        <th class="th-sm">Image</th>
        <th class="th-sm">Full Name</th>
        <th class="th-sm">Username</th>
        <th class="th-sm">Date</th>
        <th class="th-sm">Time</th>
        <th class="th-sm">Role</th>
        <th class="th-sm">Edit</th>
        <th class="th-sm">Delete Date</th>
        </tr>';
    }
?>
</tfoot>

<!-- Table Body -->
<tbody>
    <?php
        $result = $db->get_users();
        foreach($result as $post){
            echo'<tr>
                <td class="pt-3-half"
contenteditable="true">

                . $post["iduser"] .
                '</td>

                <td class="pt-3-half"
contenteditable="true">

```

```



</td>

<td class="pt-3-half"
contenteditable="true"> '. $post["fullname"] . '

</td>

<td class="pt-3-half"
contenteditable="true"> '. $post["username"] . '

</td>

<td class="pt-3-half"
contenteditable="true"> '. $post["date"] . '

</td>

<td class="pt-3-half"
contenteditable="true"> '. $post["time"] . '

</td>';

echo'

<td
class="pt-3-half">';

if($post['role']
== 1){

echo '<input
class="form-control" name="role" type="role" value="Admin" />';

}

else

if($post['role'] == 2){

echo '<input
class="form-control" name="role" type="role" value="Manager" />';

}

else

if($post['role'] == 3){

echo '<input
class="form-control" name="role" type="role" value="NTID" />';

```

```

    }

    else{
        echo '<input
class="form-control" name="role" type="role" value="user" />';
    }

    echo '
        </td>';

//Admin's super
if($_SESSION['userRole']
== 1 || $_SESSION['userRole'] == 2 || $_SESSION['userRole'] == 3){
    echo '
        <td>
            <span
class="table-remove"><a type="button" class="btn btn-success"
href="edit_user.php?id='
.$post["iduser"]. ' ">Edit</a>&nbsp;</span>
        </td>';

    echo '
        <td>
            <span
class="table-remove"><a type="button" class="btn btn-danger"
href="role.php?deleteUser=true&id='
.$post["iduser"].
' ">Delete</a>&nbsp;</span>
        </td>';

    }else{
        echo '
        <td>

```

```

class="table-remove"><a type="button" class="btn btn-success"
href="edit_user.php?id='

.$post["iduser"].

disabled>Edit</a>&nbsp;</span>

</td>';

echo '
<td>
<span
class="table-remove"><a type="button" class="btn btn-danger"
href="role.php?deleteUser=true&id='

.$post["iduser"]. '

disabled>Delete</a>&nbsp;</span>

</td>';

}
echo '
</tr>';
} // close get_products()
?>
</tbody>
</div>
</section>

</table>
</div>
</div>
</div>
</div>
<!-- /.container-fluid -->

<!-- foot -->
<?php
include('../includes/footer.php');

```

```
?>

<script>
    $(document).ready(function() {
        $('#example').DataTable();
    });
</script>
```

Screen like this:

The screenshot shows a web application interface. On the left is a sidebar menu with the following items: General, List, Admin, Authority Only, Utilities, Settings, Charts, Manager, NTID, Registrations, and Logout. The main content area is titled 'Shopping' and contains a 'Role Table'. Above the table is a button 'Add New Role' and a link 'Secondary action'. The table has columns: Role ID, Image, Full Name, Username, Date, Time, Role, Edit, and Delete Date. The first row shows Role ID 1, Image of a person, Full Name 'Ike Chukz', Username 'Ike2009', Date '2022-01-06', Time '06:28:58pm', Role 'Admin', and Edit/Delete buttons. Below the table is a second row with the same column headers.

30. Make a new file called user_insert.php in Admin folder

```
<?php

include('head.php');

require('Controller.php');

$db = new Controller();

if(isset($_GET['nextLogin'])){

    //does validation first
    $_POST['username'] = sanitize_input($_POST["username"]);
    $_POST['password'] = sanitize_input($_POST["password"]);
    $_POST['id'] = sanitize_input($_POST["id"]);

    if($_POST['role'] == 'Admin'){
```

```

        $role = 1;
    }

    else if($_POST['role'] == 'Manager'){
        $role = 2;
    }

    else if($_POST['role'] == 'NTID'){
        $role = 3;
    }

    else{
        $role = 4;
    }
    echo "saving data";

    // var_dump($db);

    //Insert all data into database system
    $result = $db->insertRegister_User(
        $_POST['username'],
        $_POST['password'],
        $_POST['fullname'],
        $location_image,
        $date,
        $time,
        $role,
        $_POST['email']
    );

    // var_dump($result);
    // exit(0);
    if( $result == 1 ){
        header("location: login.php");
    }
    else{
        echo 'failed';
    }
}

```



```

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);
    $value = stripslashes($value);
    $value = htmlspecialchars($value);
    return $value;
}

//logout button
if(isset($_GET['logout'])){
    logout();
}

//destory the session to the login local (index)
function logout(){
    //session_destory();
    header("location: login.php");
    exit();
}

?>

<!-- Head -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Add New
Role</h6>
        </div>
        <div class="card-body table table-striped table-dark">
            <div class="card-body">

```

```

        <div class="table-responsive">
        <?php
            //Role and Password
            echo '<form enctype="multipart/form-data" class="user"
id="createAccountFor" action="register.php?nextLogin=true"
class="form-signin" method="post">
                <div class="form-group row">
                    <div class="col-sm-6 mb-3 mb-sm-0">
                        <input type="username" class="form-control
form-control-user" id="username" name="username" placeholder="Username"
required autofocus>
                    </div>
                    <div class="col-sm-6">
                        <input type="password" id="password"
class="form-control form-control-user" name="password"
placeholder="Password" required">
                    </div>
                </div>

                <div class="form-group row">
                    <div class="col-sm-6">
                        <input type="text" class="form-control
form-control-user" id="fullname" name="fullname" placeholder="Full Name"
required autofocus>
                    </div>

                    <div class="col-sm-6">
                        <input type="text" class="form-control
form-control-user" id="email" name="email" placeholder="Email" required
autofocus>
                    </div>
                </div>' ;

            // //Email Address
            // echo'
            // <div class="form-group">
            //     <input type="email" class="form-control
form-control-user" id="exampleInputEmail"
            //         placeholder="Email Address">

```

```

        // </div>';

        // //Password
        // echo'
        // <div class="form-group row">
        //     <div class="col-sm-6 mb-3 mb-sm-0">
        //         <input type="password" class="form-control
form-control-user"
        //             id="exampleInputPassword"
placeholder="Password">
        //     </div>
        //     <div class="col-sm-6">
        //         <input type="password" class="form-control
form-control-user"
        //             id="exampleRepeatPassword"
placeholder="Repeat Password">
        //     </div>
        // </div>
        // ';

        //form Checker
        echo '<div class="form-check">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios1" value="Admin" checked>
        <label class="form-check-label" for="exampleRadios1">
            Admin
        </label>
        </div>

        <div class="form-check">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios2" value="Manager">
        <label class="form-check-label" for="exampleRadios2">
            Manager
        </label>
        </div>

        <div class="form-check">

```

```

        <input class="form-check-input" type="radio"
name="role" id="exampleRadios3" value="NTID">
        <label class="form-check-label" for="exampleRadios3">
            NTID
        </label>
    </div>

    <div class="form-check">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios4" value="Attendee">
        <label class="form-check-label" for="exampleRadios4">
            Attendee
        </label>
    </div><br>';

//Upload Image
echo '<div class="form-group row">
<div class="col-sm-6">
<input type="file" name="file"
required="required"/><br>
</div>
</div>';

//Create New Role
echo '<button class="btn btn-primary btn-user
btn-block" type="submit" value="Register">Create New
Role</button><br></form>';

?>
</div>
</div>
</div>
</div>

</div>
<!-- /.container-fluid -->
<!-- /.container-fluid -->

```

```

<!-- foot -->

<?php
    include('../includes/footer.php');
?>

```

Screen like this:

31. Make a new file called edit_user.php in Admin folder

```

<?php

    //var_dump($_GET);

    include('head.php');

    include('Controller.php');
    $db = new Controller();

    // $_SESSION = array(); // destroy all session data
    // session_destroy(); // compelte erase session

    // if($_SESSION['userRole'] == "user" || !isset($_GET['id'])){
    //     echo
    '<script>window.location.replace("registrations.php");</script>';
    // }

    if($_SESSION['userRole'] == 2 || $_SESSION['userRole'] == 1){
        $result = $db->get_Manager_products(1);
        $allowed = false;
    }

```

```

        foreach($result as $post){
            if($post['idproduct'] == $_GET['id']){
                $allowed = true;
            }
        }
        // if($allowed == false){
        //     echo
'<script>window.location.replace("products.php");</script>';
        // }
    }

    //edit products
    if(isset($_GET['updated'])){

        //does validation first
        $_POST['fullname'] = sanitize_input($_POST["fullname"]);
        $_POST['username'] = sanitize_input($_POST["username"]);
        $_POST['role'] = sanitize_input($_POST["role"]);
        $_POST['id'] = sanitize_input($_POST["id"]);

        //Date and Time
        date_default_timezone_set("America/New_York");
        $date = date("Y-m-d");
        $time = date("h:i:sa");

        //Upload Image
        $image_name = $_FILES['file']['name'];
        $file_temp = $_FILES['file']['tmp_name'];
        $file_size = $_FILES['file']['size'];
        $file_type = $_FILES['file']['type'];
        $uploadRegister="uploadRegister/".$image_name;

        if($file_size < 5242880){
            if(move_uploaded_file($file_temp, $uploadRegister)){
                try{
                    $location_image = $uploadRegister;
                }catch(PDOException $e){
                    echo $e->getMessage();
                }
            }
        }
    }

```

```

    }
}else{
    echo "Invalid file extension.";
}

//Role assigned by numbers
if($_POST['role'] == 'Admin'){
    $role = 1;
}
else if($_POST['role'] == 'Manager'){
    $role = 2;
}
else if($_POST['role'] == 'NTID'){
    $role = 3;
}
else{
    $role = 4;
}

$hold = $db->update_User(
    $_POST['username'],
    $_POST['fullname'],
    $location_image,
    $role,
    $_POST['id']
);

if($hold == true){
    echo "<script>alert('Data updated');</script>";
}else{
    echo "<script>alert('Data fail to update. " . $hold . "
');</script>";
}
//var_dump($_POST);
}

// does sanitization second
function sanitize_input( $value){
    $value = trim($value);

```

```

        $value = stripslashes($value);
        $value = htmlspecialchars($value);
        return $value;
    }

    //delete product
    if(isset($_GET['deleteproduct']))){
        $db->admin_Delete("product", $_GET['id'], "idproduct");
        $db->admin_Delete("session", $_GET['id'], "product");
        echo '<script>window.location.replace("products.php");</script>';
    }

    //logout button
    if(isset($_GET['logout'])){
        logout();
    }

    //destory the admin to the login local
    function logout(){
        //$_SESSION = array(); // destroy all venue data
        session_destroy(); // compelte erase venue
        //header("location:
http://serenity.ist.rit.edu/~ijc3093/ISTE-341/Project1/login.php");
        header("location: http://127.0.0.1:8080/login.php");
        exit();
    }

    //logout button
    if(isset($_GET['back']))){
        back();
    }

    function back(){
        //$_SESSION = array(); // destroy all venue data
        session_destroy(); // compelte erase venue
    }

```



```

        //header("location:
http://serenity.ist.rit.edu/~ijc3093/ISTE-341/Project1/product.php");
        header("location: http://127.0.0.1:8080/product.php");
        exit();
    }
?>

<!-- Header -->
<?php
    include('../includes/header.php');
?>

<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- DataTales Example -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Edit Role</h6>
        </div>
        <div class="card-body">

            <?php
                //Print all products tied to the manager or admin
                //var_dump($username);

                $post = $db->get_user($_GET['id'])[0];
                //var_dump($post);
                //var_dump($post);
                echo'<form enctype="multipart/form-data"
action="edit_user.php?updated=true&id=' . $post["iduser"] . '"
method="post" role="form">';
                echo'<div>';

                echo'
                <label class="col-lg-5 col-form-label
form-control-label">Role ID</label>
                <div class="col-lg-5">
                    <input type="text" class="form-control" name="id"
value="' . $_GET["id"] . '" required><br>
                </div>';

```

```

        echo'
        <label class="col-lg-5 col-form-label
form-control-label">Image</label>
        <div class="col-lg-5">
            
            <input type="file" name="file"
class="form-control"><br>
        </div>';

        echo'
        <label class="col-lg-5 col-form-label
form-control-label">Full Name</label>
        <div class="col-lg-5">
            <input type="text" class="form-control"
name="fullname" value="" . $post["fullname"] . '" required><br>
        </div>';

        echo'
        <label class="col-lg-5 col-form-label
form-control-label">Username</label>
        <div class="col-lg-5">
            <input type="text" class="form-control"
name="username" value="" . $post["username"] . '" required><br>
        </div>';

        echo '<div class="col-lg-9">
        <label class="col-lg-3 col-form-label
form-control-label">Role</label>
        </div><br>';

        echo '<div class="col-lg-9">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios1" value="Admin" checked>';
        if($post["role"] == 1){
            echo 'checked';
        }

```

```

        echo '<label class="form-check-label"
for="exampleRadios1">
            Admin
        </label>
    </div>';

    echo '<div class="col-lg-9">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios2" value="Manager">';
        if($post["role"] == 2){
            echo 'checked';
        }
        echo '<label class="form-check-label"
for="exampleRadios2">
            Manager
        </label>
    </div>';

    echo '<div class="col-lg-9">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios3" value="NTID">';
        if($post["role"] == 3){
            echo 'checked';
        }
        echo '<label class="form-check-label"
for="exampleRadios3">
            NTID
        </label></div>';

    echo '<div class="col-lg-9">
        <input class="form-check-input" type="radio"
name="role" id="exampleRadios4" value="user">';
        if($post["role"] == 4){
            echo 'checked';
        }
        echo '<label class="form-check-label"
for="exampleRadios4">
            Attendee
        </label></div>';

```

```

        echo '<div class="col-lg-9">
            <a href="role.php?back=true" class="btn btn-secondary"
class="form-control" value="Cancel" required>Back</a>
            <input class="btn btn-success" type="submit"
name="updated" class="form-control" value="Save Changes" required>&nbsp;';
        echo '</div>';

        echo '</div>';

        echo '<hr></form>';

    ?>
</div>
</div>

</div>
<!-- /.container-fluid -->

<!-- Footer -->
<?php
    include('../includes/footer.php');
?>

```

Screen like this:

The screenshot shows a web application interface for editing a role. The top navigation bar includes 'Stats', 'Settings', and 'Admin, Ike2009'. The sidebar menu lists 'General', 'List', 'Admin', 'Authority Only', 'Utilities', 'Settings', 'Charts', 'Manager', 'NTID', 'Registrations', and 'Logout'. The main content area is titled 'Edit Role' and contains the following form fields:

- Role ID:** A text input field containing the value '1'.
- Image:** A small image placeholder with a 'Choose File' button and the text 'No file chosen'.
- Full Name:** A text input field containing the value 'Ike Chukz'.
- Username:** A text input field containing the value 'Ike2009'.
- Role:** A radio button selection with three options: '@checkedAdmin' (selected), 'Manager', 'NTID', and 'Attendee'.

At the bottom of the form, there are two buttons: 'Back' and 'Save Changes'.

32. Make a new file called change-password.php in Admin folder

```

<?php
    // Initialize the session
    session_start();

    // Include config file
    require('Controller.php');
    $db = new DB;

    // Define variables and initialize with empty values
    $new_password = $confirm_password = "";
    $new_password_err = $confirm_password_err = "";

    // Processing form data when form is submitted
    if($_SERVER["REQUEST_METHOD"] == "POST"){

        // Validate new password
        if(empty(trim($_POST["new_password"]))){
            $new_password_err = "Please enter the new password.";
        } elseif(strlen(trim($_POST["new_password"])) < 6){
            $new_password_err = "Password must have atleast 6
characters.";
        } else{
            $new_password = trim($_POST["new_password"]);
        }

        // Validate confirm password
        if(empty(trim($_POST["confirm_password"]))){
            $confirm_password_err = "Please confirm the password.";
        } else{
            $confirm_password = trim($_POST["confirm_password"]);
            if(empty($new_password_err) && ($new_password !=
$confirm_password)){
                $confirm_password_err = "Password did not match.";
            }
        }

        // $result = $db->changePassword($new_password);
        // //session connected to the location as role

```

```

        // if(empty($new_password_err) && empty($confirm_password_err)){
        //     if( $result == 1 ){
        //         echo "<script>alert('Change saved');</script>";
        //         header("location: login.php");
        //     }
        //     else{
        //         echo 'failed';
        //     }
        // }

        // Check input errors before updating the database
        if(empty($new_password_err) && empty($confirm_password_err)){
            // Prepare an update statement
            $sql = "UPDATE user SET password = :password WHERE iduser =
:id";

            if($stmt = $dbh->prepare($sql)){
                // Bind variables to the prepared statement as parameters
                $stmt->bindParam(":password", $param_password,
PDO::PARAM_STR);
                $stmt->bindParam(":id", $param_id, PDO::PARAM_INT);

                // Set parameters
                //$param_password = password_hash($new_password,
PASSWORD_DEFAULT);
                $param_password = hash("sha256", $new_password);
                $param_id = $_SESSION["id"];

                // Attempt to execute the prepared statement
                if($stmt->execute()){
                    // Password updated successfully. Destroy the session,
and redirect to login page
                    session_destroy();
                    header("location: login.php");
                    exit();
                } else{
                    echo "Oops! Something went wrong. Please try again
later.";

```

```

    }

    // Close statement
    unset($stmt);
}

// Close connection
unset($dbh);
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Reset Password</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min
.css">
    <style>
        body{ font: 14px sans-serif; }
        .wrapper{ width: 360px; padding: 20px; }
    </style>
</head>
<body>
    <div class="wrapper">
        <h2>Reset Password</h2>
        <p>Please fill out this form to reset your password.</p>
        <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
            <div class="form-group">
                <label>New Password</label>
                <input type="password" name="new_password"
class="form-control <?php echo (!empty($new_password_err)) ? 'is-invalid'
: ''; ?>" value="<?php echo $new_password; ?>">
                <span class="invalid-feedback"><?php echo
$new_password_err; ?></span>
            </div>

```

```

        <div class="form-group">
            <label>Confirm Password</label>
            <input type="password" name="confirm_password"
class="form-control <?php echo (!empty($confirm_password_err)) ?
'is-invalid' : ''; ?>">
            <span class="invalid-feedback"><?php echo
$confirm_password_err; ?></span>
        </div>
        <div class="form-group">
            <input type="submit" class="btn btn-primary"
value="Submit">
            <a class="btn btn-link ml-2"
href="registrations.php">Cancel</a>
        </div>
    </form>
</div>
</body>
</html>

```

Screen like this:

← → ↻ ⓘ localhost/Product/Admin/change-password.php

Reset Password

Please fill out this form to reset your password.

New Password

Confirm Password

[Submit](#) [Cancel](#)

33. Copy and paste code into product.sql

```

-- Store data for (Send the email)
CREATE TABLE IF NOT EXISTS `pwdreset` (

```



```

`pwdResetId` int(11) PRIMARY KEY AUTO_INCREMENT NOT NULL,
`pwdResetEmail` TEXT NOT NULL,
`pwdResetSelector` TEXT NOT NULL,
`pwdResetToken` LONGTEXT NOT NULL,
`pwdResetExpires` TEXT NOT NULL
);

```

34. Copy and paste code into controller.php

After update_User()...

```

////////////////////////////////////Forget and Reset
Password////////////////////////////////////
/////

    //Delete old password
    public function deleteEmail($email){
        $this->db->query('DELETE FROM pwdreset WHERE
pwdResetEmail=:email');
        $this->db->bind(':email',$email);
        //Execute
        if($this->db->execute()){
            return true;
        }else{
            return false;
        }
    }

    //Password Reset Insert with Token for (Send the email)
    function insertToken($email, $selector, $hashedToken, $expires){
        try{
            $query = "insert into pwdreset (`pwdResetEmail`,
`pwdResetSelector`, `pwdResetToken`, `pwdResetExpires`) values(?,?,?,?)";
            $stmt = $this->dbh->prepare($query);
            $stmt->bindParam(1, $email, PDO::PARAM_STR);
            $stmt->bindParam(2, $selector, PDO::PARAM_STR);
            $stmt->bindParam(3, $hashedToken, PDO::PARAM_STR);
            $stmt->bindParam(4, $expires, PDO::PARAM_STR);

            if(!$stmt->execute()){
                $return = -1;
            }
        }
    }

```

```

        else{
            $return = 1;
        }
        // $stmt->close();
        $this->dbh = null;
        return $return;
    }
    catch(PDOException $e){
        return $e->getMessage();
    }
}

//The link is no longer valid
public function resetPasswords($selector, $currentDate){
    $this->db->query('SELECT * FROM pwdreset WHERE
pwdResetSelector=:selector AND pwdResetExpires >= :currentDate');
    $this->db->bind(':selector',$selector);
    $this->db->bind(':currentDate',$currentDate);
    //Execute
    $row = $this->db->single();

    //Check row
    if($this->db->rowCount() > 0){
        return $row;
    }else{
        return false;
    }
}

//Create New Password
public function resetPassword($newPwdHash, $tokenEmail){
    $this->db->query('UPDATE user SET password=:pwd WHERE
email=:email');
    $this->db->bind(':pwd', $newPwdHash);
    $this->db->bind(':email', $tokenEmail);

    //Execute
    if($this->db->execute()){
        return true;
    }
}

```

```

        }else{
            return false;
        }
    }
}

```

35. Install phpMailer folder from url: <https://github.com/PHPMailer/PHPMailer>
After install phpMailer, move phpMailer into Admin folder

36. Make a new file called ResetPasswords.php in Admin folder

```

<?php

use PHPMailer\PHPMailer\PHPMailer;

//Import
require_once './Controller.php';
require_once './helpers/session_helper.php';

//Require PHP Mailer
require_once './PHPMailer/src/PHPMailer.php';
require_once './PHPMailer/src/Exception.php';
require_once './PHPMailer/src/SMTP.php';

//Class Reset Password for reset-password.php and create-new-password.php
class ResetPasswords{
    private $resetModel;
    private $userModel;
    private $mail;

    //Access Database class
    public function __construct(){
        $this->resetModel = new Controller;
        $this->userModel = new Controller;

        //Setup PHPMailer
        $this->mail = new PHPMailer(true);
    }

    //Send the email
    public function sendEmail(){

```

```

try{
    //Sanitize POST data
    $_POST = filter_input_array(INPUT_POST, FILTER_SANITIZE_STRING);
    $usersEmail = trim($_POST['email']);

    if(empty($usersEmail)){
        flash("reset", "Please input email");
        redirect("../Admin/reset-password.php");
    }

    if(!filter_var($usersEmail, FILTER_VALIDATE_EMAIL)){
        flash("reset", "Invalid email");
        redirect("../Admin/reset-password.php");
    }

    //Will be used to query the user from the database
    $selector = bin2hex(random_bytes(8));

    //Will be used for confirmation once the database entry has been
matched
    $token = random_bytes(32);

    //URL will vary depending on where the website is being hosted
from
    $url =
'http://localhost/Product/Admin/create-new-password.php?selector='.$selector.
or.'&validator='.$token;

    //Expiration date will last for half an hour
    $expires = date("U") + 1800;

    //Delete the old password
    if(!$this->resetModel->deleteEmail($usersEmail)){
        die("There was an error");
    }

    //Hash Password
    $hashedToken = password_hash($token, PASSWORD_DEFAULT);

```

```

        if(!$this->resetModel->insertToken($usersEmail, $selector,
$hashedToken, $expires)){
            die("There was an error");
        }

        //This can Send Email Now
        $this->mail->SMTPDebug = 0;
        $this->mail->isSMTP();
        //$this->mail->Host = 'smtp.mailtrap.io';
        $this->mail->Host = 'smtp.gmail.com';
        $this->mail->SMTPAuth = true;
        //$this->mail->Port = 2525;
        $this->mail->Port = 465;
        $this->mail->Username = 'isaaccuma3093@gmail.com';
        $this->mail->Password = 'Merciful#100';
        $this->mail->SMTPSecure = 'ssl';

        $subject = "Reset your password";
        $message = "<p>We recieved a password reset request.</p>";
        $message .= "<p>Here is your password reset link: </p>";
        $message .= "<a href='\".$url.\"'>\".$url.\"</a>";

        // to solve a problem
        $this->mail->SMTPOptions = array(
            'ssl' => array(
                'verify_peer' => false,
                'verify_peer_name' => false,
                'allow_self_signed' => true
            )
        );

        $this->mail->setFrom('isaaccuma3093@gmail.com', 'Museai');
        $this->mail->isHTML(true);
        $this->mail->Subject = $subject;
        $this->mail->Body = $message;
        $this->mail->addAddress($usersEmail, 'Museai');
        $this->mail->addReplyTo('no-replay@example.com', 'No Replay');
        $this->mail->send();

```

```

        flash("reset", "Check your email", 'form-message
form-message-green');
        redirect("../Admin/reset-password.php");
    }catch(Exception $e){
        echo 'Message could not be sent. Mailer Error: ',
$this->mail->ErrorInfo;
    }
    exit(); // to stop user from submitting more than once
}

public function resetPassword(){

    //Sanitize POST data
    $_POST = filter_input_array(INPUT_POST, FILTER_SANITIZE_STRING);
    $data = [
        'selector' => trim($_POST['selector']),
        'validator' => trim($_POST['validator']),
        'pwd' => trim($_POST['pwd']),
        'pwd-repeat' => trim($_POST['pwd-repeat'])
    ];

    //Url with secure
    $url =
'../Admin/create-new-password.php?selector='.$data['selector'].'&validator
='.$data['validator'];

    if(empty($_POST['pwd'] || $_POST['pwd-repeat'])){
        //Please fill out all fields
        flash("newReset", "Please fill out all fields");
        redirect($url);
    }else if($data['pwd'] != $data['pwd-repeat']){
        //Passwords do not match
        flash("newReset", "Passwords do not match");
        redirect($url);
    }else if(strlen($data['pwd']) < 6){
        //Invalid password: Must be at least 6
        flash("newReset", "Invalid password: Please be at least 6");
        redirect($url);
    }
}

```

```

        //The link is no longer valid
        $currentDate = date("U");
        if(!$row = $this->resetModel->resetPasswords($data['selector'],
$currentDate)){
            flash("newReset", "Sorry. The link is no longer valid");
            redirect($url);
        }

        //Password must be valid
        $tokenBin = hex2bin($data['validator']);
        $tokenCheck = password_verify($tokenBin, $row->pwdResetToken);
        if(!$tokenCheck){
            flash("newReset", "You need to re-submit your reset request");
            redirect($url);
        }

        //The email is not found in database system
        $tokenEmail = $row->pwdResetEmail;
        if(!$this->userModel->findUserByEmailOrUsername($tokenEmail,
$tokenEmail)){
            flash("newReset", "There was an error: The email is not found
in database system");
            redirect($url);
        }

        //Password must be hashed
        $newPwdHash = hash("sha256", $data['pwd']);
        if(!$this->userModel->resetPassword($newPwdHash, $tokenEmail)){
            flash("newReset", "There was an error");
            redirect($url);
        }

        //Delete old the email
        if(!$this->resetModel->deleteEmail($tokenEmail)){
            flash("newReset", "The email is not found.");
            redirect($url);
        }

```

```

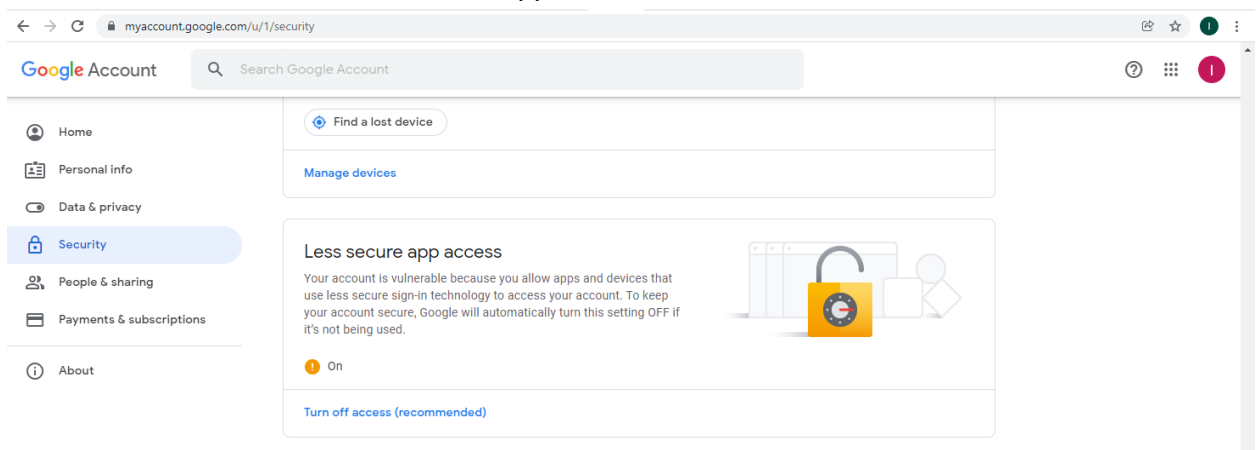
        flash("newReset", "Password Updated", 'form-message
form-message-green');
        redirect($url);
    }
}

$init = new ResetPasswords;

//Ensure that user is sending a post request
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    switch($_POST['type']){
        case 'send':
            $init->sendEmail();
            break;
        case 'reset':
            $init->resetPassword();
            break;
        default:
            header("location: ../login.php");
    }
}else{
    header("location: ../login.php");
}

```

- Go to your gmail
- Click your google account
- Click “Security” in the left sidebar
- Scroll down, turn “Less secure app access” on



37. Make a new file called reset-passwords.php in Admin folder

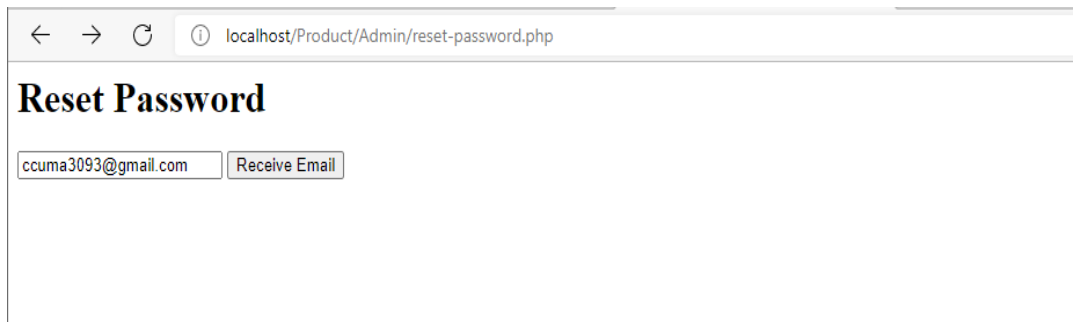
```
<?php
    session_start();
    use PHPMailer\PHPMailer\PHPMailer;
    // //include('validate.php');
    require('Controller.php');
    include_once './helpers/session_helper.php';
?>

<h1 class="header">Reset Password</h1>

<?php flash('reset') ?>

<form method="post" action="./ResetPasswords.php">
    <input type="hidden" name="type" value="send" />
    <input type="text" name="email"
    placeholder="Email...">
    <button type="submit" name="submit">Receive Email</button>
</form>
```

Screen like this:



The screenshot shows a web browser window with the address bar displaying 'localhost/Product/Admin/reset-password.php'. The page title is 'Reset Password'. Below the title, there is a text input field containing the email address 'ccuma3093@gmail.com' and a 'Receive Email' button.

38. Make a new file called create-new-password.php in Admin folder

```
<?php
    if(empty($_GET['selector']) || empty($_GET['validator'])) {
        echo 'Could not validate your request!';
    } else {
        $selector = $_GET['selector'];
        $validator = $_GET['validator'];

        if(ctype_xdigit($selector) && ctype_xdigit($validator)) { ?>
<?php
```

```

//include_once 'header.php';
include_once './helpers/session_helper.php';
?>

<h1 class="header">Enter New Password</h1>

<?php flash('newReset') ?>

<form method="post" action="./ResetPasswords.php">
    <input type="hidden" name="type" value="reset" />
    <input type="hidden" name="selector" value="<?php echo $selector
?>" />
    <input type="hidden" name="validator" value="<?php echo $validator
?>" />
    <input type="password" name="pwd"
placeholder="Enter a new password...">
    <input type="password" name="pwd-repeat"
placeholder="Repeat new password...">
    <button type="submit" name="submit">Receive Email</button>
</form>

<?php
    }else{
        echo 'Could not validate your request!';
    }
}
?>

```

Screen like this:

The screenshot shows a web browser window with the address bar displaying a URL: localhost/Product/Admin/create-new-password.php?selector=e3a66e7eb425068a&validator=0d05a7da5768d6e3595cc583ad9ab8f8e6a733b69f67ea7c7d63d1268cd9bb02. The page title is "Enter New Password". Below the title, there is a form with two input fields: "Enter a new password..." and "Repeat new password...". To the right of these fields is a button labeled "Receive Email".