

SESION

```
<?php
if (isset($_GET['pg'])) {
    $pg = $_GET['pg'];
} else {
    $pg = 0;
}
require_once "../controlador/Procesos.php";
session_start();
if (isset($_SESSION['bloqueo'])) {
    $intento = $_SESSION['bloqueo']['intento'];
    if ($intento > 2) {
        header('location:bloqueo.php');
    }
}
$dataAjustes = mostrarDatosAjustes();
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <script src="//cdn.jsdelivr.net/npm/sweetalert2@11"></script>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-
/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.7.1/font/bootstrap-icons.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- Icono de la pagina-->
    <link rel="stylesheet" type="text/css" href="../style.css?ts=<?= time() ?>" />
    <link rel="shortcut icon" href="../imagenes/icon.png?ts=<?= time() ?>" />
    <title><?php echo $dataAjustes['Nombre'] ?></title>
</head>
<div id="pantalla_carga">
    <div class="loader">
        <div></div>
        <div></div>
        <div></div>
    </div>
</div>

<body style="background: #e0e0e0;">
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<div class="contenido contenido_session">
  <div class="box box_session">
    <div>
      <div class="icon">
        
      </div>
      <br>
      <h2 id="empresa"><?php echo $dataAjustes['Nombre'] ?></h2>
      <?php
// FORMULARIOS
switch ($pg) {
  case 0:
    if ($dataUser = mostrarDatos("usuario", "Rol", 0, "")) {
      ?>
      <div id="informacion" style="position:absolute;right:0;margin-
right:20vh;text-align:right;top:0;margin-top:15vh;animation:drop 1s">
        <h1 style="font-size: 9vh;color:#333">InnovaASC</h1>
        <p style="margin-top:-5vh">Innovacion de hoy para el exito de
mañana</p>
        <br>
        <h2>La mejor manera de manejar el inventario de tu empresa <br> de
forma segura y organizada.<br></h2>
        <h2 style="color:#333"><br> Sin complicaciones ;)</h2>
      </div>
      <form method="post" id="formulario">
        <div class="formulario_session" style="margin-
left:9vh;width:41vh;">
          <b>Email</b><br>
          <input type="email" name="email" required><br>
          <b>Contraseña</b><br>
          <input type="password" name="pass" required>
        </div>
        <button type="submit" class="true"
name="guardar">Ingresar</button>
      </form>
      <p style="font-size:2vh;padding-top:6vh"><a style="color:gray;border-
bottom: solid 1px gray;padding: 2px 1px" href="?pg=2">Olvidaste tu
contraseña?</a></p>
      <script>
        function info() {
          $("#informacion").hide();
          $(".contenido_session").css("padding-left", "65vh");
        }
      </script>
    }
  }
}

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        $('#box_session input').hover(function() {
            $('#informacion').hide();
            $('.contenido_session').css("padding-left", "65vh");
        });
        $('#empresa').css("margin-bottom", "-4.5vh");
        $('.icon').css("margin-left", "16vh");
    </script>
    <?php
    } else {
        header("location:sesion.php?pg=5");
    }
    break;
case 1:
    if (isset($_SESSION['session'])) {
        $idUser = $_SESSION['session'][0]['user'];
        $dataUser = mostrarDatos("usuario", $idUser, "", "");
        if ($dataUser[0]['Rol'] == 0) {
            ?>
            <div style="height:2vh;margin-top:3vh">
                <h2 class="titulo1_session" style="padding-left: 7vh;"><a
class="titulo_session_seleccionado" href="?pg=0">Registrar usuario</a></h2>
                <h2 class="titulo2_session" style="padding-right:7vh;"><a
class="titulo_session_noSeleccionado" href="ajustes.php?p=3">volver</a></h2>
            </div>
            <form id="registro" method="post">
                <div class="formulario_session" style="margin-left:13vh">
                    <b>Nombre completo</b><br>
                    <input type="text" name="nombre" required><br>
                    <b>Cédula</b><br>
                    <input type="text" name="cedula" placeholder="La cedula sera
la contraseña" required><br>
                    <b>Email</b><br>
                    <input type="email" name="email" required><br>
                    <select name="rol" class="rol" style="width:16vh;text-
align:center;height:5vh;border-radius:5px;margin-left:20.3%">
                        <?php
                        $dataRol = mostrarDatos("Roles", "", "", "");
                        if (count($dataRol) == 0) {
                            echo '
                            <option value="0"
id="Administrador">Administrador</option>
                            ';
                        } else {
                            for ($i = 1; $i < count($dataRol); $i++) {

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        echo '
            <option value="" . $dataRol[$i]['ID'] . "" id="" .
            $dataRol[$i]['Nombre'] . "'>' . $dataRol[$i]['Nombre'] . '</option>
            ';
        }
    }
    ?>
</select>
</div>
<button                type="submit"                class="true"
name="registrar">Registrar</button>
</form>
<script>
    $(".contenido_session").css({
        "padding-left": "65vh",
        "padding-top": "2vh",
    });
</script>
<?php
} else {
    header("location:ajustes.php");
}
} else {
    header("location:ajustes.php");
}
break;
case 2:
    if (empty($_SESSION['session'])) {
        ?>
        <div style="height:6vh;margin-top:3vh">
            <h2 class="titulo1_session" style="padding-left: 7vh;"><a
class="titulo_session_seleccionado" href="?pg=0">Recuperar contraseña</a></h2>
            <h2 class="titulo2_session" style="padding-right:7vh"><a
class="titulo_session_noSeleccionado" href="?pg=0">volver</a></h2>
        </div>
        <?php
        } else {
        ?>
        <div style="height:6vh;margin-top:3vh">
            <h2 class="titulo1_session" style="padding-left: 7vh;"><a
class="titulo_session_seleccionado">Cambiar contraseña</a></h2>
            <h2 class="titulo2_session" style="padding-right:7vh"><a
class="titulo_session_noSeleccionado" href="ajustes.php">volver</a></h2>
        </div>

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<?php
}
?>
<form method="post">
  <div style="padding-top: 8vh;text-align:left;margin-left:15vh">
    <b>Email</b><br>
    <input type="email" name="email" required>
  </div>
  <button type="submit" class="true" name="guardar">Enviar</button>
</form>
<script>
  $(".contenido_session").css("padding-left", "65vh");
</script>
<?php
break;
case 3:
  if (empty($_SESSION['session'])) {
    ?>
    <div style="height:6vh;margin-top:3vh">
      <h2 class="titulo1_session" style="padding-left: 7vh;"><a
class="titulo_session_seleccionado" href="?pg=0">Recuperar contraseña</a></h2>
      <h2 class="titulo2_session" style="padding-right:7vh"><a
class="titulo_session_noSeleccionado" href="?pg=0">volver</a></h2>
    </div>
    <?php
    } else {
    ?>
    <div style="height:6vh;margin-top:3vh">
      <h2 class="titulo1_session" style="padding-left: 7vh;"><a
class="titulo_session_seleccionado">Cambiar contraseña</a></h2>
      <h2 class="titulo2_session" style="padding-right:7vh"><a
class="titulo_session_noSeleccionado" href="ajustes.php">volver</a></h2>
    </div>
    <?php
    }
    ?>
    <form method="post" id="codigo">
      <div style="padding-top: 3vh;text-align:left;margin-left:13vh">
        <p style="width: 300px;">Se ha enviado un codigo de confirmacion
al correo registrado</p>
        <br>
        <input class="codigo" style="margin-left:8.5vh" type="number"
name="codigo1" id="codigo1" max="9" required>

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        <input class="codigo" type="number" name="codigo2" id="codigo2"
max="9" required>
        <input class="codigo" type="number" name="codigo3" id="codigo3"
max="9" required>
        <input class="codigo" type="number" name="codigo4" id="codigo4"
max="9" required>
    </div>
    <button type="submit" class="true" name="guardar">Validar</button>
    <p style="margin-bottom:50px;font-size:13px;font-family:Avenir"><a
href="?pg=3&rn=1" style="color:gray;border-bottom: solid 1px gray;padding: 2px
8px">Reenviar codigo</a></p>
</form>
<script>
    $(".contenido_session").css("padding-left", "65vh");
</script>
<?php
    break;
case 4:
?>
    <div style="height:10%;margin-top:3vh">
        <h2><a class="titulo_session_seleccionado" href="?pg=0">Cambiar
contraseña</a></h2>
    </div>
    <?php
    if (empty($_SESSION['session'])) {
        echo '<form id="formulario" action="?pg=0" method="post">';
    } else {
        echo '<form id="formulario" action="ajustes.php" method="post">';
    }
    ?>
    <div style="padding-top: 10px;text-align:left;margin-left:2vh">
        <b>Nueva contraseña</b><br>
        <input type="password" style="width: 90% !important;" name="pass"
id="pass" required>
        <!-- mensajes -->
        <i id="error1" style="color:#f43;font-size:15px;margin-left:-30px"
class="bi bi-exclamation-circle-fill error1" hidden></i>
        <i id="check1" style="color:#5b5;font-size:15px;margin-left:-30px"
class="bi bi-check-circle-fill " hidden></i><br>
        <p id="alert1" style="width:240px;color:#f43;margin-top:-10px"
hidden>La contraseña debe tener de 8 a 20 digitos</p>
        <!-- fin mensajes -->
        <!-- // -->
    <br>

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```
<b>Confirmar contraseña</b><br>
<input type="password" style="width: 90% !important;" name="pass2"
id="pass2" required>
<!-- mensajes -->
<i id="error" style="color:#f43;font-size:15px;margin-left:-30px"
class="bi bi-exclamation-circle-fill" hidden></i>
<i id="check" style="color:#5b5;font-size:15px;margin-left:-30px"
class="bi bi-check-circle-fill" hidden></i>
<p id="alert" style="width:210px;color:#f43;margin-top:-1vh;margin-
left:10px" hidden>Ambas contraseñas deben ser iguales</p>
<!-- fin mensajes -->
</div>
<br>
<button id="boton" type="submit" class="true"
name="cambiarContraseña" disabled>Guardar</button>
</form>
<script>
$(".contenido_session").css("padding-left", "65vh");
$(".box_session").css("min-height", "75vh");
$(".icon").css("margin-left", "22.5%");
const formulario = document.getElementById('formulario');
const inputs = document.querySelectorAll('#formulario input');
let vd = 0;

const expresiones = {
    password: /^.{8,20}$/ , // 4 a 12 digitos.
}

const validarFormulario = (e) => {
    switch (e.target.name) {
        case "pass":
            const error1 = document.getElementById('error1');
            const alert1 = document.getElementById('alert1');
            const check1 = document.getElementById('check1');
            if (expresiones.password.test(e.target.value)) {
                $('#pass').removeClass('mal');
                error1.setAttribute('hidden', 'true');
                alert1.setAttribute('hidden', 'true');
                check1.removeAttribute('hidden');
                vd = 0;
            } else {
                $('#pass').addClass('mal');
                error1.removeAttribute('hidden');
                alert1.removeAttribute('hidden');
```

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        check1.setAttribute('hidden', 'true');
        vd = 1;
    }
    validarPassword2();
    break;
case "pass2":
    validarPassword2();
    break;
}
}

const validarPassword2 = () => {
    const check = document.getElementById('check');
    const error = document.getElementById('error');
    const alert = document.getElementById('alert');
    const boton = document.getElementById('boton');
    const inputPassword1 = document.getElementById('pass');
    const inputPassword2 = document.getElementById('pass2');

    if (inputPassword1.value !== inputPassword2.value && vd == 0) {
        $('#pass2').addClass('mal');
        error.removeAttribute('hidden');
        alert.removeAttribute('hidden');
        check.setAttribute('hidden', 'true');
        boton.setAttribute('disabled', 'true');
    } else {
        if (vd == 0) {
            $('#pass2').removeClass('mal');
            error.setAttribute('hidden', 'true');
            alert.setAttribute('hidden', 'true');
            check.removeAttribute('hidden');
            boton.removeAttribute('disabled');
        }
    }
}

inputs.forEach((input) => {
    input.addEventListener('keyup', validarFormulario);
    input.addEventListener('blur', validarFormulario);
});
</script>
<?php
break;
case 5;

```



```

        if (!$dataUser = mostrarDatos("usuario", "Rol", 0, "")) {
        ?>
        <form id="registro" method="post">
        <br>
        <div style="padding-top: 10px;text-align:left;margin-
left:11vh;width:44vh">
        <b>Nombre completo</b><br>
        <input type="text" name="nombre" id="nombre" required><br>
        <b>Email</b><br>
        <input type="email" name="email" required><br>
        <b>Cédula</b><br>
        <input type="number" name="cedula" autocomplete="off"
required><br>
        <b>Contraseña</b><br>
        <input type="password" style="width: 72% !important;"
name="pass" id="password" required>
        <!-- mensajes -->
        <i id="error2" style="color:#f43;font-size:15px;margin-left:-30px"
class="bi bi-exclamation-circle-fill error1" hidden></i>
        <i id="check2" style="color:#5b5;font-size:15px;margin-left:-
30px" class="bi bi-check-circle-fill " hidden></i><br>
        <p id="alert2" style="width:240px;color:#f43;margin-top:-10px"
hidden>La contraseña debe tener de 8 a 20 digitos</p>
        <!-- fin mensajes -->
        <!-- // -->
        <b>Confirmar contraseña</b><br>
        <input type="password" style="width: 72% !important;"
name="pass2" id="password2" required>
        <!-- mensajes -->
        <i id="error3" style="color:#f43;font-size:15px;margin-left:-30px"
class="bi bi-exclamation-circle-fill" hidden></i>
        <i id="check3" style="color:#5b5;font-size:15px;margin-left:-
30px" class="bi bi-check-circle-fill" hidden></i>
        <p id="alert3" style="width:210px;color:#f43;margin-top:-
10px;margin-left:10px" hidden>Ambas contraseñas deben ser iguales</p>
        <!-- fin mensajes -->
        <input type="hidden" name="rol" value="0">
        </div>
        <button type="submit" class="true" name="registrarAdministrador"
id="boton2" disabled>Registrar</button>
        </form>
        <p id="mensajeRA">Registre una cuenta Administrador para<br>el
correcto control del sistema</p>
        <script>

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$(".contenido_session").css("padding-left", "65vh");
$(".box_session").css("min-height", "75vh");
$("#empresa").hide();
const formulario = document.getElementById('registro');
const inputs = document.querySelectorAll('#registro input');
const boton = document.getElementById('boton2');
let vd = 0;
const expresiones = {
  password: /^.{8,20}$/,
}

const campos = {
  password: false,
}

const validarFormulario = (e) => {
  switch (e.target.name) {
    case "pass":
      validarCampo(expresiones.password, e.target, 'password');
      validarPassword2();
      break;
    case "pass2":
      validarPassword2();
      break;
    default:
      $("#mensajeRA").hide();
      break;
  }
}

const validarCampo = (expresion, input, campo) => {
  if (expresion.test(input.value)) {
    if (campo == "password") {
      const check1 = document.getElementById('check2');
      const error1 = document.getElementById('error2');
      const alert1 = document.getElementById('alert2');
      error1.setAttribute('hidden', 'true');
      alert1.setAttribute('hidden', 'true');
      check1.removeAttribute('hidden');
      vd = 0;
    }
    if (campos.password) {
      boton.removeAttribute('disabled');
    } else {

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        boton.setAttribute('disabled', 'true');
    }
    document.querySelector('#' + campo).classList.remove('mal');
    campos[campo] = true;
} else {
    if (campo == "password") {
        const check1 = document.getElementById('check2');
        const error1 = document.getElementById('error2');
        const alert1 = document.getElementById('alert2');
        error1.removeAttribute('hidden');
        alert1.removeAttribute('hidden');
        check1.setAttribute('hidden', 'true');
        vd = 1;
    }
    boton.setAttribute('disabled', 'true');
    document.querySelector('#' + campo).classList.add('mal');
    campos[campo] = false;
}
}

const validarPassword2 = () => {
    const check = document.getElementById('check3');
    const error = document.getElementById('error3');
    const alert = document.getElementById('alert3');
    const inputPassword1 = document.getElementById('password');
    const inputPassword2 = document.getElementById('password2');

    if (inputPassword1.value !== inputPassword2.value && vd == 0) {
        $('#password2').addClass('mal');
        error.removeAttribute('hidden');
        alert.removeAttribute('hidden');
        check.setAttribute('hidden', 'true');
        boton.setAttribute('disabled', 'true');
        campos['password'] = false;
    } else if (vd == 0) {
        $('#password2').removeClass('mal');
        error.setAttribute('hidden', 'true');
        alert.setAttribute('hidden', 'true');
        check.removeAttribute('hidden');
        campos['password'] = true;
        if (campos.password) {
            boton.removeAttribute('disabled');
        } else {
            boton.setAttribute('disabled', 'true');
        }
    }
}

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        }
    }
}

inputs.forEach((input) => {
    input.addEventListener('keyup', validarFormulario);
    input.addEventListener('blur', validarFormulario);
});
</script>
<?php
    } else {
        header("location:sesion.php?pg=0");
    }
    break;
}
?>
</div>
</div>
</div>
</body>

</html>
<?php
if (isset($_POST['email']) && $pg == 0) {
    iniciarSesion();
}
if (isset($_POST['email']) && $pg == 2) {
    recuperarContraseña();
}
if (isset($_POST['codigo1'])) {
    validarCodigo();
}
if (isset($_POST['cambiarContraseña']) && $pg == 0) {
    cambiarContraseña();
}
if (isset($_POST['registrar']) && $pg == 1) {
    registrar();
}
if (isset($_POST['registrarAdministrador']) && $pg == 5) {
    registrarAdministrador();
}
if(isset($_GET['rn']) && $pg== 3){
    recuperarContraseña();
}

```

?	>
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PANEL

```
<?php
$barra = false;
if (isset($_GET['pg'])) {
    $p = $_GET['pg'];
    $pg = "Panel de control - Gráficas";
} else {
    $p = 0;
    $pg = "Panel de control";
}
require_once "../menu.php";
require_once "../controlador/Procesos.php";
if (isset($_SESSION['sms'])) {
    $mensajes = $_SESSION['sms'];
} else {
    $mensajes = null;
}
$dataPanel = panelDeControl();
if ($p == 0) {
?>
    <div class="contenido" style="margin-bottom:-1vh">
        <div class="box" style="max-width: 40%;min-width: 50%;min-height:42vh;margin-
right: 2vh;padding:20px;">
            <a href="?pg=1&f=W" title="Ver graficas"><i style="float:right" class="bi bi-
chevron-right"></i></a>
            <?php include "grafica.php"; ?>
        </div>
        <div class="box" style="max-width: 39%;min-height:39.4vh;max-
height:39.4vh;animation: inicial 1s">
            <?php
            $sms = ($mensajes != null) ? count($mensajes) : 0;
            if ($sms != 0) {
                for ($i = 0; $i != $sms; $i++) {
                    $producto = $mensajes[$i]['Producto'];
                    echo '
                    <div class="alert"> El producto ' . $producto . ' se esta acabando <i style="font-
size:2.5vh" class="bi bi-exclamation-triangle"></i></div>
                    '
                }
            } else {
                echo '
            '
        '
    '

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        <div style="color:gray">
            <br>
            <i style="font-size: 17vh" class="bi bi-envelope-open"></i>
            <br>
            <h3>No hay notificaciones nuevas</h3>
        </div>
    ';
}
?>
</div>
</div>
<div class="contenido" style="animation: inicial 1.5s;">
    <div class="box panel">
        <label><i class="bi bi-truck"></i></label><br><br>
        <label style="color:gray">Entradas</label><br><br>
        <input class="input_panel" style="color:rgba(54, 162, 235, 1) !important;"
type="text" value="<?php echo $dataPanel['entrada'] ?>" disabled>
    </div>
    <div class="box panel">
        <label><i class="bi bi-cart3"></i></label><br><br>
        <label style="color:gray">Ventas</label><br><br>
        <input class="input_panel" type="text" value="<?php echo $dataPanel['salida'] ?>"
disabled>
    </div>
    <div class="box panel">
        <label><i class="bi bi-exclamation-triangle"></i></label><br><br>
        <label style="color:gray">Productos con stock bajo</label><br><br>
        <input class="input_panel" style="color:rgba(255, 99, 132, 1) !important;"
type="text" value="<?php echo $sms ?>" disabled>
    </div>
    <div class="box panel" style="margin-right:0;">
        <label><i class="bi bi-cash"></i></label><br><br>
        <label style="color:gray">Ganancias de hoy</label><br><br>
        <input class="input_panel" style="max-width: 23vh;" type="text" value="$<?php
echo number_format($dataPanel['ganancias']) ?>" disabled>
    </div>
</div>
<?php
} else {
    include "grafica.php";
}
?>

```

CONEXION

```
<?php
class Conectar
{
    private $host, $user, $pass, $database;

    public function __construct()
    {
        $this->host = "localhost";
        $this->user = "root";
        $this->pass = "";
        $this->database = "distribuidora";
    }

    public function conexion()
    {
        $con = new mysqli($this->host, $this->user, $this->pass, $this->database);
        return $con;
    }
}
```

SQL

```
<?php
require_once 'conexion.php';

///HISTORIAL////////////////////////////////////
class historial
{
    public $conexion;
    public $countIdHistorial;
    public $fecha;
    public $hora;
    public $countIdHistorial2;

    public function __construct()
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        // fecha y hora
        date_default_timezone_set("America/Bogota");
        $this->fecha = date('d-m-Y');
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$this->hora = date('H:i:s');
// Conocer cuantos registros hay
$MAX = "SELECT Max(ID) As ID FROM historial";
$resultMAX = mysqli_query($this->conexion, $MAX);
if ($mostrarMAX = mysqli_fetch_array($resultMAX)) {
    $this->countIdHistorial = $mostrarMAX['ID'] + 1;
}
$MAX2 = "SELECT Max(ID) As ID FROM detalle_historial";
$resultMAX2 = mysqli_query($this->conexion, $MAX2);
if ($mostrarMAX2 = mysqli_fetch_array($resultMAX2)) {
    $this->countIdHistorial2 = $mostrarMAX2['ID'] + 1;
}
}
public static function mostrarDatos($id, $filtro)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    if ($id == null) {
        $query = mysqli_query($conexion, "SELECT * from historial ORDER BY ID
desc");
    } else {
        if ($filtro == 0) {
            $query = mysqli_query($conexion, "SELECT * from historial WHERE Fecha
LIKE '$id%'");
        } else {
            $query = mysqli_query($conexion, "SELECT * from detalle_historial WHERE
ID_historial = '$id'");
        }
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            if ($filtro == 0) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(
                        "ID" => $mostrar['ID'],
                        "Fecha" => $mostrar['Fecha'],
                        "Hora" => $mostrar['Hora'],
                        "Accion" => $mostrar['Accion'],
                    );
                }
                echo mysqli_error($conexion);
            } else {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(

```



```

        "Dato1" => $mostrar['Dato1'],
        "Dato2" => $mostrar['Dato2'],
    );
    }
}
return $data;
echo mysqli_error($conexion);
} else {
    return false;
}
} else {
    return false;
}
}
}
public function AgregarHistorial($historial, $detalle)
{
    $queryHistorial = mysqli_query($this->conexion, $historial);
    $queryDetalleHistorial = mysqli_query($this->conexion, $detalle);
    if ($queryHistorial && $queryDetalleHistorial) {
        return true;
    } else {
        return false;
    }
}
}
}
//USUARIO//////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
class usuario
{
    public $conexion;
    public $user;
    public $pass;

    public function __construct($user, $pass)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->user = $user;
        $this->pass = $pass;
    }
    public static function mostrarDatos($user, $id)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        if ($user == null) {

```

```

        $query = mysqli_query($conexion, "SELECT * from usuarios");
    } else {
        if ($user == "Rol") {
            $query = mysqli_query($conexion, "SELECT * from usuarios WhERE ID_Rol
= $id");
        } else {
            if (is_numeric($user)) {
                $query = mysqli_query($conexion, "SELECT * from usuarios WHERE ID =
'$user'");
            } else {
                $query = mysqli_query($conexion, "SELECT * from usuarios WHERE
Usuario = '$user'");
            }
        }
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $data[] = array(
                    "Permisos" => $mostrar['ID_Permisos'],
                    "Usuario" => $mostrar['Usuario'],
                    "Nombre" => $mostrar['Nombre'],
                    "Cedula" => $mostrar['Cedula'],
                    "Email" => $mostrar['Email'],
                    "Rol" => $mostrar['ID_Rol'],
                    "ID" => $mostrar['ID'],
                );
            }
            return $data;
        } else {
            return false;
        }
    } else {
        return false;
    }
}

public function validacionDeUser()
{
    $comprobar = mysqli_query($this->conexion, "SELECT * FROM usuarios WHERE
Email = '$this->user'");
    if ($mostrar = mysqli_fetch_array($comprobar)) {
        return true;
    } else {
        return false;
    }
}

```

```

    }
}
public function validacionDePass()
{
    $comprobar = mysqli_query($this->conexion, "SELECT * FROM usuarios WHERE
Email = '$this->user'");
    if ($mostrar = mysqli_fetch_array($comprobar)) {
        $user = $mostrar['Usuario'];
        $pass2 = $mostrar['Pass'];
        $id = $mostrar['ID'];
        $sms = null;
        if ($this->pass == $pass2) {
            if (isset($_SESSION['bloqueo'])) {
                unset($_SESSION['bloqueo']);
            }
            date_default_timezone_set("America/Bogota");
            $session[0] = array("fecha" => date('d-m-Y'), "hora" => date('H:i:s'), "user" =>
$id, "modo" => 0);
            $result = mysqli_query($this->conexion, "SELECT * from Productos ORDER
BY ID_Producto");
            $ajustes = mysqli_query($this->conexion, "SELECT * from ajustes");
            if ($comprobar = mysqli_fetch_array($ajustes)) {
                $stock = $comprobar['Stock'];
                while ($mostrar = mysqli_fetch_array($result)) {
                    if ($mostrar['Cantidad'] < $stock) {
                        $sms[] = array("Producto" => $mostrar['Producto'], "id" =>
$mostrar['ID_Producto']);
                    }
                }
            }
            if ($sms != null) {
                $_SESSION['sms'] = $sms;
            }
            $_SESSION['session'] = $session;
            // Historial
            $H = new historial();
            $historial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H-
>fecha', '$H->hora', 'Se inicio sesion con el usuario <b>$user</b>')";
            $detalle = "INSERT INTO detalle_historial VALUES('$H-
>countIdHistorial2','$user','Inicio de sesion','$H->countIdHistorial')";
            if ($H->AgregarHistorial($historial, $detalle)) {
                return true;
            } else {
                return false;
            }
        }
    }
}

```

```

    }
    //Fin Historial
} else {
    date_default_timezone_set("America/Bogota");
    if (isset($_SESSION['bloqueo'])) {
        $intento = $_SESSION['bloqueo']['intento'];
        $intento++;
        $fechaEntrada = date('Y-m-d H:i:s');
        $fechaAuxiliar = strtotime("5 minutes", strtotime($fechaEntrada));
        $final = date('Y-m-d H:i:s', $fechaAuxiliar);
        $date = array('inicio' => $fechaEntrada, "intento" => $intento, "final" =>
$final);
        $_SESSION['bloqueo'] = $date;
    } else {
        $date = array("intento" => 1);
        $_SESSION['bloqueo'] = $date;
    }
    return false;
}
}
}
}
public function registrarAdministrador($nombre, $email, $cedula)
{
    $asignarRol = mysqli_query($this->conexion, "INSERT INTO rol
VALUES(0,'Administrador')");
    $permisos = mysqli_query($this->conexion, "INSERT INTO permisos
VALUES(0,1,1,1,1,1,1,1,1,1)");
    $ejecutar = mysqli_query($this->conexion, "INSERT INTO usuarios
VALUES(0,$cedula,$this->user',$nombre',$email',$this->pass',0,0)");
    if ($ejecutar) {
        // Historial
        $H = new historial();
        $shistorial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha',
'$H->hora', 'Se registro un nuevo usuario 'Administrador' con el nombre <b>$this-
>user</b>')";
        $detalle = "INSERT INTO detalle_historial VALUES('$H-
>countIdHistorial2','$this->user','<b>- ID: </b>0<br><b>- Nombre: </b>$this-
>user<br><b>- Email: </b>$email','$H->countIdHistorial')";
        $H->AgregarHistorial($shistorial, $detalle);
        //Fin Historial
        return true;
    } else {
        return false;
    }
}

```

```

}
public function registrar($nombre, $email, $rol, $cedula)
{
    $resultMaxId = mysqli_query($this->conexion, "SELECT Max(ID) As ID FROM usuarios");
    if ($mostrarMaxId = mysqli_fetch_array($resultMaxId)) {
        $id = $mostrarMaxId['ID'] + 1;
        $comprobarEmail = mysqli_query($this->conexion, "SELECT * FROM usuarios WHERE Email = '$email'");
        if ($mostrarEmail = mysqli_fetch_array($comprobarEmail)) {
            return false;
        } else {
            $result = mysqli_query($this->conexion, "SELECT Max(ID) As ID FROM permisos");
            if ($mostrar = mysqli_fetch_array($result)) {
                $idPermisos = $mostrar['ID'] + 1;
                $permisos = mysqli_query($this->conexion, "INSERT INTO permisos VALUES($idPermisos,1,1,1,1,1,1,1)");
            }
        }
    }
    if ($permisos) {
        $ejecutar = mysqli_query($this->conexion, "INSERT INTO usuarios VALUES('$id','$cedula','$this->user','$nombre','$email','$this->pass','$rol',$idPermisos)");
        if ($ejecutar) {
            // Historial
            $H = new historial();
            $historial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha', '$H->hora', 'Se registro un nuevo usuario con el usuario <b>$this->user</b>')";
            $detalle = "INSERT INTO detalle_historial VALUES('$H->countIdHistorial2','$this->user','<b>- ID: </b>$id<br><b>- Nombre: </b>$this->user<br><b>- Email: </b>$email','$H->countIdHistorial')";
            $H->AgregarHistorial($historial, $detalle);
            //Fin Historial
            return true;
        } else {
            $BorrarPermisos = mysqli_query($this->conexion, "DELETE FROM permisos WHERE ID = $idPermisos");
            return false;
        }
    }
}
public function recuperarContraseña($email)
{

```

```

        $comprobarEmail = mysqli_query($this->conexion, "SELECT * FROM usuarios
WHERE Email = '$email'");
        if ($mostrarEmail = mysqli_fetch_array($comprobarEmail)) {
            if (isset($_SESSION['recuperar'])) {
                $recuperar = $_SESSION['recuperar'];
            }
            $recuperar[0] = array("email" => $email);
            $_SESSION['recuperar'] = $recuperar;
            return true;
        } else {
            return false;
        }
    }
}

public function cambiarContraseña()
{
    $idUserio = mysqli_query($this->conexion, "SELECT * FROM usuarios WHERE
Email = '$this->user'");
    if ($mostrarID = mysqli_fetch_array($idUserio)) {
        $id = $mostrarID['ID'];
        $actualizarContraseña = mysqli_query($this->conexion, "UPDATE `usuarios` SET
`Pass` = '$this->pass' WHERE `usuarios`.`ID` = '$id'");
        if ($actualizarContraseña) {
            return true;
        } else {
            return false;
        }
    } else {
        return false;
    }
}

public function modificarInformacion($nombre, $email)
{
    $nombreUsuario = explode(' ', trim($nombre));
    $user = $nombreUsuario[0] . " " . $nombreUsuario[2];
    $modificar = mysqli_query($this->conexion, "UPDATE usuarios SET Usuario =
'$user' , Nombre = '$nombre' , Email = '$email' WHERE ID = $this->user");
    if ($modificar) {
        if (isset($_SESSION['session'])) {
            $session = $_SESSION['session'];
            $hora = $session[0]['hora'];
            $fecha = $session[0]['fecha'];
            $modo = $session[0]['modo'];
        }
    }
}

```

```

        $session[0] = array("fecha" => $fecha, "hora" => $hora, "user" => $user, "modo"
=> $modo);
        $_SESSION['session'] = $session;
        return true;
    } else {
        return false;
    }
}

public static function eliminarUsuario($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $resultID = mysqli_query($conexion, 'SELECT * FROM usuarios');
    $IDD = mysqli_num_rows($resultID);
    $query = mysqli_query($conexion, "DELETE FROM permisos WHERE ID = $id");
    $id2 = $IDD - $id;
    $id3 = $id + 1;
    while ($id2 != 0) {
        $actualizarID = mysqli_query($conexion, "UPDATE usuarios SET ID = '$id'
WHERE ID = '$id3'");
        $id++;
        $id3++;
        $id2 = $id2 - 1;
    }
    if ($query) {
        return true;
    } else {
        return false;
    }
}

public static function validarPassAjustes($pass)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $comprobar = mysqli_query($conexion, "SELECT * FROM usuarios WHERE
ID_Rol = 0");
    if ($mostrar = mysqli_fetch_array($comprobar)) {
        $pass2 = $mostrar['Pass'];
    }
    if ($pass2 == $pass) {
        return true;
    } else {
        return false;
    }
}

```

```

    }
}
///CATEGORIA////////////////////////////////////
class Categoria
{
    public $conexion;
    public $nombre;
    public $id;

    public function __construct($nombre, $id)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->nombre = $nombre;
        $this->id = $id;
    }

    public static function mostrarDatos($id)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        if ($id == null) {
            $query = mysqli_query($conexion, "SELECT * from categoria");
        } else {
            if (is_numeric($id)) {
                $query = mysqli_query($conexion, "SELECT * from categoria WhERE
ID_Categoria = '$id'");
            } else {
                $query = mysqli_query($conexion, "SELECT * from categoria WhERE Nombre
= '$id'");
            }
        }
        if ($query) {
            if (mysqli_num_rows($query) != 0) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(
                        "ID" => $mostrar['ID_Categoria'],
                        "Nombre" => $mostrar['Nombre']
                    );
                }
                return $data;
            } else {
                return false;
            }
        } else {

```



```

        return false;
    }
}
public function agregarCategoria()
{
    $query = mysqli_query($this->conexion, "INSERT INTO categoria VALUES('$this->id','$this->nombre')");
    if ($query) {
        return true;
    } else {
        return false;
    }
}
public static function eliminarCategoria($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $query = mysqli_query($conexion, "DELETE FROM categoria WHERE ID_Categoria = '$id'");
    if ($query) {
        return true;
    } else {
        return false;
    }
}
public function editarCategoria()
{
    $query = mysqli_query($this->conexion, "UPDATE categoria SET `Nombre` = '$this->nombre' WHERE `categoria`.`ID_Categoria` = $this->id");
    if ($query) {
        return true;
    } else {
        return false;
    }
}
}
}
///ROLES////////////////////////////////////
class Roles
{
    public $conexion;
    public $id;
    public $nombre;

    public function __construct($nombre, $id)

```

```

{
    $conectar = new Conectar();
    $this->conexion = $conectar->conexion();
    $this->id = $id;
    $this->nombre = $nombre;
}
public static function mostrarDatos($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    if ($id == null) {
        $query = mysqli_query($conexion, "SELECT * from rol");
    } else {
        if (is_numeric($id)) {
            $query = mysqli_query($conexion, "SELECT * from rol WHERE ID = '$id'");
        } else {
            $query = mysqli_query($conexion, "SELECT * from rol WHERE Cargo = '$id'");
        }
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $data[] = array(
                    "ID" => $mostrar['ID'],
                    "Nombre" => $mostrar['Cargo']
                );
            }
            return $data;
        } else {
            return false;
        }
    } else {
        return false;
    }
}
}
public function agregarRoles()
{
    $query = mysqli_query($this->conexion, "INSERT INTO rol VALUES('$this->id','$this->nombre')");
    if ($query) {
        return true;
    } else {
        return false;
    }
}

```

```

    }
    public static function eliminarRoles($id)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        $query = mysqli_query($conexion, "DELETE FROM rol WHERE ID = '$id'");
        if ($query) {
            return true;
        } else {
            return false;
        }
    }
}

public function editarRoles()
{
    $query = mysqli_query($this->conexion, "UPDATE rol SET `Cargo` = '$this-
>nombre' WHERE `rol`.`ID` = $this->id");
    if ($query) {
        return true;
    } else {
        return false;
    }
}
}

}

///PRODUCTOS////////////////////////////////////
class Productos
{
    public $conexion;
    public $id;
    public $nom;
    public $cant;
    public $prc;
    public $cate;
    public $img;

    public function __construct($id, $nom, $cant, $prc, $cate, $img)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->id = $id;
        $this->producto = $nom;
        $this->cantidad = $cant;
        $this->precioCaja = $prc;
        $this->categoria = $cate;
        $this->imagen = $img;
    }
}

```



```

        "Producto" => $mostrar['Producto'],
        "Cantidad" => $mostrar['Cantidad'],
        "PrecioC" => $mostrar['PrecioC'],
        "Categoria" => $categoria,
        "Imagen" => $mostrar['Imagen'],
    );
    }
    return $data;
} else {
    return false;
}
} else {
    return false;
}
}
}
public function EliminarProducto()
{
    $resultID = mysqli_query($this->conexion, 'SELECT * FROM productos');
    $cantidadTotalDeProductos = mysqli_num_rows($resultID);
    $ejecutarDelete = mysqli_query($this->conexion, "DELETE FROM productos
WHERE ID_Producto = '$this->id'");
    if ($ejecutarDelete) {
        $id = $this->id;
        $id2 = $cantidadTotalDeProductos - $id;
        $id3 = $id + 1;
        while ($id2 >= 0) {
            $actualizarID = mysqli_query($this->conexion, "UPDATE productos SET
ID_Producto = '$id' WHERE ID_Producto = '$id3'");
            $id++;
            $id3++;
            $id2--;
        }
        // Historial
        $H = new historial();
        $shistorial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha',
'$H->hora', 'Se elimino el producto <b>$this->producto</b> con id <b>$this->id</b>')";
        $detalle = "INSERT INTO detalle_historial VALUES('$H-
>countIdHistorial2','$this->id - $this->producto','<b>- ID: </b>$this->id<br><b>-
Nombre: </b>$this->producto<br><b>- Cantidad: </b>$this->cantidad<br><b>- Precio:
</b>$this->precioCaja<br><b>- Categoria: </b>$this->categoria', '$H-
>countIdHistorial')";
        $H->AgregarHistorial($shistorial, $detalle);
        //Fin Historial
        return true;
    }
}

```

```

    } else {
        return false;
    }
}

public function EditarProducto($Prc2, $idCategoria2, $nom2)
{
    $categoriaSql = Categoria::mostrarDatos($this->categoria);
    $categoria = $categoriaSql[0]['ID'];
    $actualizar = "UPDATE productos SET Producto = '$this->producto' , PrecioC = '$this->precioCaja', ID_Categoria = '$categoria', Imagen = '$this->imagen' WHERE ID_Producto = '$this->id'";
    $ejecutar = mysqli_query($this->conexion, $actualizar);
    if ($ejecutar) {
        // Historial
        $H = new historial();
        $shistorial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha', '$H->hora', 'Se modifico el producto <b>$this->producto</b> con id <b>$this->id</b>')";
        $detalle = "INSERT INTO detalle_historial VALUES('$H->countIdHistorial2','$this->imagen','<b>- ID: </b>$this->id<br><b>- Nombre: </b>$nom2<br><b>- Precio: </b>$Prc2<br><b>- Categoria: </b>$idCategoria2','$H->countIdHistorial')";
        $H->AgregarHistorial($shistorial, $detalle);
        //Fin Historial
        return true;
    } else {
        return false;
    }
}

public function AgregarProducto()
{
    $insert = "INSERT INTO productos VALUES('$this->id','$this->producto','$this->cantidad', '$this->precioCaja','$this->imagen', '$this->categoria')";
    $ejecutar = mysqli_query($this->conexion, $insert);
    if ($ejecutar) {
        // Historial
        $H = new historial();
        $shistorial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha', '$H->hora', 'Se agrego un nuevo producto con el nombre de <b>$this->producto</b> y id <b>$this->id</b>')";
        $detalle = "INSERT INTO detalle_historial VALUES('$H->countIdHistorial2','$this->imagen','<b>- ID: </b>$this->id<br><b>- Nombre: </b>$this->producto<br><b>- Precio: </b>$this->precioCaja<br><b>- Categoria: </b>$this->categoria','$H->countIdHistorial')";
        $H->AgregarHistorial($shistorial, $detalle);
    }
}

```

```
//Fin Historial
return true;
} else {
    echo mysqli_error($this->conexion);
    return false;
}
}
}
}
///CLIENTES////////////////////////////////////
class clientes
{
    public $conexion;
    public $ID;
    public $NOM;
    public $TEL;
    public $DIREC;
    public $CIUDAD;
    public $CORREO;

    public function __construct($ID, $NOM, $TEL, $DIREC, $CIUDAD, $CORREO)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->ID = $ID;
        $this->Nombre = $NOM;
        $this->Telefono = $TEL;
        $this->Direccion = $DIREC;
        $this->Ciudad = $CIUDAD;
        $this->Correo = $CORREO;
    }

    public static function mostrarDatos($id, $filtro, $codigo)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        if ($codigo != null) {
            if (is_numeric($codigo)) {
                $query = mysqli_query($conexion, "SELECT * from Clientes WHERE ID LIKE '$codigo%'");
            } else {
                $query = mysqli_query($conexion, "SELECT * from Clientes WHERE Nombre LIKE '$codigo%'");
            }
        } else {
            if ($filtro == null) {
```

```

        $query = mysqli_query($conexion, "SELECT * from Clientes ORDER BY
Nombre DESC");
    } else {
        $query = mysqli_query($conexion, "SELECT * FROM clientes Where ID =
'$filtro'");
    }
}
if ($query) {
    if (mysqli_num_rows($query) != 0) {
        while ($mostrar = mysqli_fetch_array($query)) {
            $data[] = array(
                "ID" => $mostrar['ID'],
                "Nombre" => $mostrar['Nombre'],
                "Telefono" => $mostrar['Telefono'],
                "Direccion" => $mostrar['Direccion'],
                "Ciudad" => $mostrar['Ciudad'],
                "Correo" => $mostrar['Correo']
            );
        }
        return $data;
    } else {
        return false;
    }
} else {
    return false;
}
}
public static function EliminarCliente($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $Delete = mysqli_query($conexion, "DELETE FROM clientes WHERE ID = '$id'");
    if ($Delete) {
        return true;
    } else {
        return false;
    }
}
public function EditarCliente($ID2)
{
    $actualizar = "UPDATE clientes SET ID = '$this->ID' , nombre = '$this->Nombre',
telefono = '$this->Telefono', direccion = '$this->Direccion', ciudad = '$this->Ciudad',
Correo = '$this->Correo' WHERE ID = '$ID2'";
    $ejecutar = mysqli_query($this->conexion, $actualizar);

```



```

        if ($Sejecutar) {
            return true;
        } else {
            return false;
        }
    }
}

public function AgregarCliente()
{
    $insert = "INSERT INTO clientes VALUES('$this->ID','$this->Nombre','$this->Telefono', '$this->Direccion','$this->Ciudad','$this->Correo')";
    $sejecutar = mysqli_query($this->conexion, $insert);
    if ($sejecutar) {
        return true;
    } else {
        return false;
    }
}
}

//PROVEEDORES////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
class proveedores
{
    public $conexion;
    public $ID;
    public $NOM;
    public $TEL;
    public $DIREC;
    public $CIUDAD;

    public function __construct($ID, $NOM, $TEL, $DIREC, $CIUDAD)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->ID = $ID;
        $this->Nombre = $NOM;
        $this->Telefono = $TEL;
        $this->Direccion = $DIREC;
        $this->Ciudad = $CIUDAD;
    }

    public static function mostrarDatos($id, $filtro, $codigo)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        if ($codigo != null) {
            if (is_numeric($codigo)) {

```

```

        $query = mysqli_query($conexion, "SELECT * from proveedores WHERE NIT
LIKE '$codigo%'");
    } else {
        $query = mysqli_query($conexion, "SELECT * from proveedores WHERE
Nombre LIKE '$codigo%'");
    }
    } else {
        if ($filtro == null) {
            $query = mysqli_query($conexion, "SELECT * from proveedores ORDER BY
Nombre DESC");
        } else {
            $query = mysqli_query($conexion, "SELECT * FROM proveedores WHERE
NIT = '$filtro'");
        }
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $data[] = array(
                    "NIT" => $mostrar['NIT'],
                    "Nombre" => $mostrar['Nombre'],
                    "Telefono" => $mostrar['Telefono'],
                    "Direccion" => $mostrar['Direccion'],
                    "Ciudad" => $mostrar['Ciudad'],
                );
            }
            return $data;
        } else {
            return false;
        }
    } else {
        return false;
    }
}

public static function EliminarProveedor($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $ejecutarDelete = mysqli_query($conexion, "DELETE FROM proveedores WHERE
NIT = '$id'");
    if ($ejecutarDelete) {
        return true;
    } else {
        return false;
    }
}

```

```

    }
}
public function EditarProveedor($ID2)
{
    $actualizar = "UPDATE proveedores SET NIT = '$this->ID' , nombre = '$this->Nombre', telefono = '$this->Telefono', direccion = '$this->Direccion', ciudad = '$this->Ciudad' WHERE NIT = '$ID2'";
    $ejecutar = mysqli_query($this->conexion, $actualizar);
    if ($ejecutar) {
        return true;
    } else {
        return false;
    }
}
public function AgregarProveedor()
{
    $insert = "INSERT INTO proveedores VALUES('$this->ID','$this->Nombre', '$this->Direccion','$this->Ciudad','$this->Telefono')";
    $ejecutar = mysqli_query($this->conexion, $insert);
    if ($ejecutar) {
        return true;
    } else {
        return false;
    }
}
}
}
//FACTURAS SALIDA////////////////////////////////////
class facturas_salida
{
    public $conexion;
    public $Nro_factura;
    public $cliente;
    public $total;

    public function __construct($Nro_factura, $cliente, $total)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->total = $total;
        $this->nombre = $cliente;
        $this->nro_factura = $Nro_factura;
    }
    public static function mostrarDatosSalidas($tipo, $data1, $data2)
    {

```

```

$conectar = new Conectar();
$conexion = $conectar->conexion();
switch ($tipo) {
    case 0:
        $query = mysqli_query($conexion, "SELECT * FROM facturas_salida ORDER
BY Nro_factura DESC");
        break;
    case 1:
        $comprobar1 = explode('-', trim($data1));
        $comprobar2 = explode('-', trim($data2));
        $fechaEnNumero1 = $comprobar1[0] . $comprobar1[1] . $comprobar1[2];
        $fechaEnNumero2 = $comprobar2[0] . $comprobar2[1] . $comprobar2[2];
        if ($fechaEnNumero1 < $fechaEnNumero2) {
            $query = mysqli_query($conexion, "SELECT * FROM facturas_salida
WHERE Fecha BETWEEN '$data1' AND '$data2'");
        } else {
            $query = mysqli_query($conexion, "SELECT * FROM facturas_salida
WHERE Fecha BETWEEN '$data2' AND '$data1'");
        }
        break;
    case 2:
        $query = mysqli_query($conexion, "SELECT * FROM facturas_salida WHERE
Fecha LIKE '$data1%'");
        break;
    case 3:
        $query = mysqli_query($conexion, "SELECT * FROM facturas_salida WHERE
Fecha = '$data1'");
        break;
    case 4:
        $query = mysqli_query($conexion, "SELECT * FROM facturas_salida WHERE
Nro_factura like '$data1%'");
        break;
    case 5:
        $query = mysqli_query($conexion, "SELECT * from detalle_factura_salida
WHERE Nro_factura = '$data1'");
        break;
    case 6:
        $query = mysqli_query($conexion, "SELECT Max(Nro_factura) As Nro_factura
FROM facturas_salida");
        break;
    case 7:
        $count = count($data1) - 1;
        $var = "SELECT Producto,sum(Cantidad),sum(Sub_total) from
detalle_factura_salida where";

```

```

for ($i = 0; $i <= $count; $i++) {
    if ($i == $count) {
        $var .= " Nro_factura =" . $data1[$i] . " ";
    } else {
        $var .= " Nro_factura =" . $data1[$i] . " OR ";
    }
}
$var .= "GROUP BY Producto";
$query = mysqli_query($conexion, $var);
break;
case 8:
    $query = mysqli_query($conexion, "SELECT * FROM facturas_salida WHERE
Fecha LIKE '$data1%' GROUP BY Fecha");
    break;
}
if ($query) {
    if (mysqli_num_rows($query) != 0) {
        if ($tipo == 5) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $data[] = array(
                    "ID" => $mostrar['ID'],
                    "Cantidad" => $mostrar['Cantidad'],
                    "Producto" => $mostrar['Producto'],
                    "Precio_caja" => $mostrar['Precio_caja'],
                    "Sub_total" => $mostrar['Sub_total'],
                    "Nro_factura" => $mostrar['Nro_factura'],
                );
            }
        } elseif ($tipo == 4 || $tipo == 0 && $data1 == 0) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $nit = $mostrar['CC/NIT'];
                $user = mysqli_query($conexion, "SELECT * FROM clientes WHERE ID
= '$nit'");
                if ($mostrarUser = mysqli_fetch_array($user)) {
                    $nombre = $mostrarUser['Nombre'];
                }
                $data[] = array(
                    "Nro_factura" => $mostrar['Nro_factura'],
                    "NIT" => $mostrar['CC/NIT'],
                    "Nombre" => $nombre,
                    "Fecha" => $mostrar['Fecha'],
                    "Total" => $mostrar['Total'],
                );
            }
        }
    }
}

```

```

    } elseif ($tipo == 6) {
        while ($mostrar = mysqli_fetch_array($query)) {
            $data[] = array(
                "Nro_factura" => $mostrar['Nro_factura'],
            );
        }
    } elseif ($tipo == 7) {
        while ($mostrar = mysqli_fetch_array($query)) {
            $data[] = array(
                "Producto" => $mostrar['Producto'],
                "Cantidad" => $mostrar['sum(Cantidad)'],
                "Sub_total" => $mostrar['sum(Sub_total)'],
            );
        }
    } else {
        while ($mostrar = mysqli_fetch_array($query)) {
            $data[] = array(
                "Nro_factura" => $mostrar['Nro_factura'],
                "CC/NIT" => $mostrar['CC/NIT'],
                "Fecha" => $mostrar['Fecha'],
                "Total" => $mostrar['Total'],
            );
        }
    }
    return $data;
} else {
    return false;
}
} else {
    return false;
}
}

public function AgregarFactura($fecha)
{
    $query = mysqli_query($this->conexion, "INSERT INTO facturas_salida
VALUES('$this->nro_factura','$this->nombre', '$fecha', $this->total)");
    if ($query) {
        return true;
    } else {
        return false;
    }
}

public static function AgregarDetalle($cant, $id, $prc, $subtotal, $nroFac, $cantidad,
$producto)

```

```

{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $session = null;
    $resultDT = mysqli_query($conexion, "SELECT Max(ID) As ID FROM
detalle_factura_salida ");
    if ($mostrarDT = mysqli_fetch_array($resultDT)) {
        $countDT = $mostrarDT['ID'] + 1;
    }
    $query = mysqli_query($conexion, "INSERT INTO detalle_factura_salida
VALUES('$countDT','$scant','$id', '$prc', '$subtotal', '$nroFac')");
    if ($query) {
        if (isset($_SESSION['sms'])) {
            unset($_SESSION['sms']);
        }
        $result = mysqli_query($conexion, "SELECT * from Productos ORDER BY
ID_Producto");
        $ajustes = mysqli_query($conexion, "SELECT * from ajustes");
        if ($comprobar = mysqli_fetch_array($ajustes)) {
            $stock = $comprobar['Stock'];
            while ($mostrar = mysqli_fetch_array($result)) {
                if ($mostrar['Cantidad'] < $stock) {
                    $session[] = array("Producto" => $mostrar['Producto'], "id" =>
$mostrar['ID_Producto']);
                }
            }
        }
        if ($session != null) {
            $_SESSION['sms'] = $session;
        }
        $actualizarCantidadProducto = mysqli_query($conexion, "UPDATE productos
SET Cantidad = '$cantidad' WHERE Producto = '$producto'");
        if ($actualizarCantidadProducto) {
            return true;
        } else {
            return false;
        }
    } else {
        return false;
    }
}

public function AgregarHistorial()
{
    $SH = new historial();

```

```
$historial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha',  
'$H->hora', 'Se genero una factura salida para <b>$this->nombre</b> por un total de  
<b>$this->total</b>')";  
    $detalle = "INSERT INTO detalle_historial VALUES('$H->countIdHistorial2','$this-  
>nro_factura','factura salida','$H->countIdHistorial')";  
    if ($H->AgregarHistorial($historial, $detalle)) {  
        return true;  
    } else {  
        return false;  
    }  
}  
}  
}  
  
///FACTURAS ENTRADA/////////////////////////////////////  
class facturas_entrada  
{  
    public $conexion;  
    public $Nro_factura;  
    public $cliente;  
    public $total;  
  
    public function __construct($Nro_factura, $cliente, $total)  
    {  
        $conectar = new Conectar();  
        $this->conexion = $conectar->conexion();  
        $this->total = $total;  
        $this->nombre = $cliente;  
        $this->nro_factura = $Nro_factura;  
    }  
  
    public static function mostrarDatosSalidas($tipo, $data1, $data2)  
    {  
        $conectar = new Conectar();  
        $conexion = $conectar->conexion();  
        switch ($tipo) {  
            case 0:  
                $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada ORDER  
BY ID DESC");  
                break;  
            case 1:  
                $comprobar1 = explode('-', trim($data1));  
                $comprobar2 = explode('-', trim($data2));  
                $fechaEnNumero1 = $comprobar1[0] . $comprobar1[1] . $comprobar1[2];  
                $fechaEnNumero2 = $comprobar2[0] . $comprobar2[1] . $comprobar2[2];  
                if ($fechaEnNumero1 < $fechaEnNumero2) {
```



```

        $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE Fecha BETWEEN '$data1' AND '$data2'");
    } else {
        $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE Fecha BETWEEN '$data2' AND '$data1'");
    }
    break;
case 2:
    $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE Fecha LIKE '$data1%'");
    break;
case 3:
    $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE Fecha = '$data1'");
    break;
case 4:
    $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE ID like '$data1%'");
    break;
case 5:
    $query = mysqli_query($conexion, "SELECT * from detalle_factura_entrada
WHERE ID_Factura = '$data1'");
    break;
case 6:
    $query = mysqli_query($conexion, "SELECT Max(ID) As ID FROM
facturas_entrada");
    break;
case 7:
    $count = count($data1) - 1;
    $var = "SELECT Producto,sum(Cantidad),sum(Sub_total) from
detalle_factura_entrada where";
    for ($i = 0; $i <= $count; $i++) {
        if ($i == $count) {
            $var .= " Nro_factura =" . $data1[$i] . " ";
        } else {
            $var .= " Nro_factura =" . $data1[$i] . " OR ";
        }
    }
    $var .= "GROUP BY Producto";
    $query = mysqli_query($conexion, $var);
    break;
case 8:
    $query = mysqli_query($conexion, "SELECT * FROM facturas_entrada
WHERE Fecha LIKE '$data1%' GROUP BY Fecha");

```

```

        break;
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            if ($tipo == 5) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(
                        "ID" => $mostrar['ID'],
                        "Cantidad" => $mostrar['Cantidad'],
                        "Producto" => $mostrar['Producto'],
                        "Precio_caja" => $mostrar['Precio_caja'],
                        "Sub_total" => $mostrar['Sub_total'],
                        "ID_Factura" => $mostrar['ID_Factura'],
                    );
                }
            } elseif ($tipo == 4 || $tipo == 0 && $data1 == 0) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $nit = $mostrar['NIT'];
                    $user = mysqli_query($conexion, "SELECT * FROM proveedores WHERE
NIT = '$nit'");
                    if ($mostrarUser = mysqli_fetch_array($user)) {
                        $nombre = $mostrarUser['Nombre'];
                    }
                    $data[] = array(
                        "ID" => $mostrar['ID'],
                        "Nro_factura" => $mostrar['Nro_factura'],
                        "NIT" => $mostrar['NIT'],
                        "Nombre" => $nombre,
                        "Fecha" => $mostrar['Fecha'],
                        "Total" => $mostrar['Total'],
                    );
                }
            } elseif ($tipo == 6) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(
                        "ID" => $mostrar['ID'],
                    );
                }
            } elseif ($tipo == 7) {
                while ($mostrar = mysqli_fetch_array($query)) {
                    $data[] = array(
                        "Producto" => $mostrar['Producto'],
                        "Cantidad" => $mostrar['sum(Cantidad)'],
                        "Sub_total" => $mostrar['sum(Sub_total)'],
                    );
                }
            }
        }
    }
}

```

```

        );
    }
} else {
    while ($mostrar = mysqli_fetch_array($query)) {
        $data[] = array(
            "ID" => $mostrar['ID'],
            "Nro_factura" => $mostrar['Nro_factura'],
            "NIT" => $mostrar['NIT'],
            "Fecha" => $mostrar['Fecha'],
            "Total" => $mostrar['Total'],
        );
    }
}
return $data;
} else {
    return false;
}
} else {
    return false;
}
}
}
public function AgregarFactura($fecha, $ID)
{
    $query = mysqli_query($this->conexion, "INSERT INTO facturas_entrada
VALUES('$ID','$this->nro_factura','$this->nombre', '$fecha', $this->total)");
    if ($query) {
        return true;
    } else {
        return false;
    }
}

    public static function AgregarDetalle($cant2, $id, $prc, $subtotal, $IDD,
$cantidadProducto, $nombre, $precioProducto)
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        $resultDT = mysqli_query($conexion, "SELECT Max(ID) As ID FROM
detalle_factura_entrada");
        if ($mostrarDT = mysqli_fetch_array($resultDT)) {
            $countDT = $mostrarDT['ID'] + 1;
        }
        $query = mysqli_query($conexion, "INSERT INTO detalle_factura_entrada
VALUES('$countDT','$cant2','$id', '$prc', '$subtotal', '$IDD)");
        if ($query) {

```

```

        $actualizarCantidadProducto = mysqli_query($conexion, "UPDATE productos
SET Cantidad = '$cantidadProducto' WHERE Producto = '$nombre'");
        if ($actualizarCantidadProducto) {
            if (isset($_SESSION['sms'])) {
                unset($_SESSION['sms']);
            }
            $result = mysqli_query($conexion, "SELECT * from Productos ORDER BY
ID_Producto");
            $ajustes = mysqli_query($conexion, "SELECT * from ajustes");
            if ($comprobar = mysqli_fetch_array($ajustes)) {
                $stock = $comprobar['Stock'];
                while ($mostrar = mysqli_fetch_array($result)) {
                    if ($mostrar['Cantidad'] < $stock) {
                        $session[] = array("Producto" => $mostrar['Producto'], "id" =>
$mostrar['ID_Producto']);
                    }
                }
            }
            if ($session != null) {
                $_SESSION['sms'] = $session;
            }
            $seleccionarAjustes = mysqli_query($conexion, "SELECT * FROM ajustes");
            if ($ajust = mysqli_fetch_array($seleccionarAjustes)) {
                $ajustes = $ajust['Porcentaje'];
            }
            if ($ajustes == 1) {
                $actualizarPrecioProducto = mysqli_query($conexion, "UPDATE productos
SET PrecioC = '$precioProducto' WHERE Producto = '$nombre'");
                if ($actualizarPrecioProducto) {
                    return true;
                } else {
                    return false;
                }
            } else {
                return false;
            }
        } else {
            return false;
        }
    } else {
        return false;
    }
}

public function AgregarHistorial()

```

```

{
    $H = new historial();
    $historial = "INSERT INTO historial VALUES('$H->countIdHistorial','$H->fecha',
'$H->hora', 'Se genero una factura entrada de <b>$this->nombre</b> por un total de
<b>$this->total</b>')";
    $detalle = "INSERT INTO detalle_historial VALUES('$H->countIdHistorial2','$this-
>nro_factura','factura entrada','$H->countIdHistorial')";
    if ($H->AgregarHistorial($historial, $detalle)) {
        return true;
    } else {
        return false;
    }
}
}
}
}
///AJUSTES////////////////////////////////////
class ajustes
{
    public $conexion;
    public $user;
    public $porcentaje;
    public $auto;
    public $stock;

    public function __construct($user, $porcentaje, $auto, $stock)
    {
        $conectar = new Conectar();
        $this->conexion = $conectar->conexion();
        $this->user = $user;
        $this->porcentaje = $porcentaje;
        $this->auto = $auto;
        $this->stock = $stock;
    }

    public static function mostrarDatosAjustes()
    {
        $conectar = new Conectar();
        $conexion = $conectar->conexion();
        $seleccionarAjustes = mysqli_query($conexion, "SELECT * FROM ajustes");
        if ($mostrar = mysqli_fetch_array($seleccionarAjustes)) {
            $dataAjustes['porcentaje'] = $mostrar['Porcentaje'];
            $dataAjustes['Nombre'] = $mostrar['Nombre_Empresa'];
            $dataAjustes['Correo'] = $mostrar['Correo_Empresa'];
            $dataAjustes['Pass'] = $mostrar['Pass_Empresa'];
            $dataAjustes['Direccion'] = $mostrar['Direccion'];
            $dataAjustes['ganancia'] = $mostrar['Ganancia'];
        }
    }
}

```

```

        $dataAjustes['Ciudad'] = $mostrar['Ciudad'];
        $dataAjustes['stock'] = $mostrar['Stock'];
        $dataAjustes['NIT'] = $mostrar['NIT'];
        return $dataAjustes;
    }
}

public function guardarAjustes()
{
    $session = null;
    $informacionUser = mysqli_query($this->conexion, "SELECT * FROM usuarios
WHERE ID = '$this->user'");
    if ($mostrar = mysqli_fetch_array($informacionUser)) {
        if ($mostrar['ID_Rol'] == 0) {
            $actualizar = "UPDATE ajustes SET Ganancia = '$this->porcentaje' ,Porcentaje
= $this->auto ,Stock = $this->stock WHERE ID = 1";
            $query = mysqli_query($this->conexion, $actualizar);
            if ($query) {
                if (isset($_SESSION['sms'])) {
                    unset($_SESSION['sms']);
                }
                $result = mysqli_query($this->conexion, "SELECT * from Productos ORDER
BY ID_Producto");
                $ajustes = mysqli_query($this->conexion, "SELECT * from ajustes");
                if ($comprobar = mysqli_fetch_array($ajustes)) {
                    $stock = $comprobar['Stock'];
                    while ($mostrar = mysqli_fetch_array($result)) {
                        if ($mostrar['Cantidad'] < $stock) {
                            $session[] = array("Producto" => $mostrar['Producto'], "id" =>
$mostrar['ID_Producto']);
                        }
                    }
                }
                if ($session != null) {
                    $_SESSION['sms'] = $session;
                }
                return true;
            } else {
                return false;
            }
        } else {
            return false;
        }
    } else {
        return false;
    }
} else {
    return false;
}

```

```

    }
}
public static function panelDeControl()
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    date_default_timezone_set("America/Bogota");
    $fecha = date('Y-m-j');
    // entradas
    $consultarEntradas = mysqli_query($conexion, "SELECT * from facturas_entrada
WHERE Fecha = '$fecha'");
    if ($consultarEntradas) {
        $data['entrada'] = mysqli_num_rows($consultarEntradas);
    } else {
        $data['entrada'] = 0;
    }
    // salidas
    $consultarSalidas = mysqli_query($conexion, "SELECT * from facturas_salida
WHERE Fecha = '$fecha'");
    if ($consultarSalidas) {
        $data['salida'] = mysqli_num_rows($consultarSalidas);
    } else {
        $data['salida'] = 0;
    }
    // ganancias
    $consultarGanancias = mysqli_query($conexion, "SELECT * from facturas_salida
WHERE Fecha = '$fecha'");
    if ($consultarGanancias) {
        $total = 0;
        while ($mostrar = mysqli_fetch_array($consultarGanancias)) {
            $total = $total + $mostrar['Total'];
        }
        $data['ganancias'] = $total;
    } else {
        $data['ganancias'] = 0;
    }
    return $data;
}
public static function guardarDatosEmpresa($nombre, $nit, $direccion, $ciudad)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $actualizar = "UPDATE ajustes SET Nombre_Empresa = '$nombre' ,NIT = '$nit'
,Ciudad = '$ciudad', Direccion = '$direccion' WHERE ID = 1";

```

```

$query = mysqli_query($conexion, $actualizar);
if ($query) {
    return true;
} else {
    return false;
}
}

public static function Reboot()
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    $delete = mysqli_query($conexion, "UPDATE ajustes SET Ganancia = 0 ,Porcentaje
= 0 ,Stock = 0, Nombre_Empresa = 'Nombre empresa' ,NIT = '0' ,Ciudad = 'N/A', Direccion
= 'N/A' WHERE ID = 1");
    $delete = mysqli_query($conexion, "DELETE FROM 'categoria'");
    $delete = mysqli_query($conexion, "DELETE FROM 'clientes'");
    $delete = mysqli_query($conexion, "DELETE FROM 'detalle_factura_entrada'");
    $delete = mysqli_query($conexion, "DELETE FROM 'detalle_factura_salida'");
    $delete = mysqli_query($conexion, "DELETE FROM 'detalle_historial'");
    $delete = mysqli_query($conexion, "DELETE FROM 'facturas_entrada'");
    $delete = mysqli_query($conexion, "DELETE FROM 'facturas_salida'");
    $delete = mysqli_query($conexion, "DELETE FROM 'historial'");
    $delete = mysqli_query($conexion, "DELETE FROM 'permisos'");
    $delete = mysqli_query($conexion, "DELETE FROM 'productos'");
    $delete = mysqli_query($conexion, "DELETE FROM 'proveedores'");
    $delete = mysqli_query($conexion, "DELETE FROM 'rol'");
    $delete = mysqli_query($conexion, "DELETE FROM 'usuarios'");
    if ($delete) {
        return true;
    } else {
        return false;
    }
}
}

}

///PERMISOS////////////////////////////////////
class permisos
{
    public $editar;
    public $agregar;
    public $facturar;
    public $entrada;
    public $salida;
    public $clientes;
    public $proveedores;

```



```

public function __construct($editar, $agregar, $reportes, $entrada, $salida, $clientes,
$proveedores)
{
    $conectar = new Conectar();
    $this->conexion = $conectar->conexion();
    $this->editar = $editar;
    $this->agregar = $agregar;
    $this->reportes = $reportes;
    $this->entrada = $entrada;
    $this->salida = $salida;
    $this->cliente = $clientes;
    $this->proveedores = $proveedores;
}
public static function mostrarDatos($id)
{
    $conectar = new Conectar();
    $conexion = $conectar->conexion();
    if ($id == null) {
        $query = mysqli_query($conexion, "SELECT * from permisos");
    } else {
        $query = mysqli_query($conexion, "SELECT * from permisos WHERE ID =
'$id'");
    }
    if ($query) {
        if (mysqli_num_rows($query) != 0) {
            while ($mostrar = mysqli_fetch_array($query)) {
                $data[] = array(
                    "Editar" => $mostrar['Editar'],
                    "Agregar" => $mostrar['Agregar'],
                    "Entrada" => $mostrar['Entrada'],
                    "Facturar" => $mostrar['Facturar'],
                    "Clientes" => $mostrar['Clientes'],
                    "Proveedores" => $mostrar['Proveedores'],
                    "Reportes" => $mostrar['Reportes'],
                );
            }
            return $data;
        } else {
            return false;
        }
    } else {
        return false;
    }
}

```

```

}
public function guardarPermisos($id, $nombre, $email, $rol, $cedula)
{
    $permisos = "UPDATE permisos SET Editar = $this->editar , Agregar = $this->agregar , Entrada = $this->entrada , Facturar = $this->salida , Clientes = $this->cliente , Proveedores = $this->proveedores , Reportes = $this->reportes WHERE ID = '$id'";
    $query = mysqli_query($this->conexion, $permisos);
    if ($query) {
        $nombreUsuario = explode(' ', trim($nombre));
        if(empty($nombreUsuario[2])){
            $user = $nombreUsuario[0] . " " . $nombreUsuario[1];
        }else{
            $user = $nombreUsuario[0] . " " . $nombreUsuario[2];
        }
        $modificar = mysqli_query($this->conexion, "UPDATE usuarios SET Usuario = '$user' , Nombre = '$nombre' , Cedula = $cedula , Email = '$email' , ID_Rol = '$rol' WHERE ID = '$id'");
        if ($modificar) {
            return true;
        } else {
            return false;
        }
    } else {
        return false;
    }
}
}

```