<?php

require\_once \_\_DIR\_\_."/models/conectar.php";

// define variável a ser recebida pelo http

$inf = $\_GET["inf"];

if(!empty($inf)){

// Escreve no banco de dados

$sql = "INSERT INTO sensor (valor, data) VALUES ('$inf', now())";

$stmt = $conn->prepare($sql);

$stmt->execute();

if($stmt){

echo "Cadastrou";

//Caso a medição ultrapasse o valor normal, inserir na tabela histórico.

if ($inf >= 87) {

//Retornando o valor da medição do sensor

$query = "SELECT \* FROM sensor WHERE id = (SELECT MAX(id) FROM sensor WHERE valor >= 87)";

$result = $conn->query($query)->fetch(PDO::FETCH\_ASSOC);

//Inserindo na tabela historico.

$sql = "INSERT INTO historico (valor, sensor\_id, data) VALUES (:valor, :sensor\_id, :data)";

$stmt\_insert = $conn->prepare($sql);

$stmt\_insert->execute(array(

':valor' => $result['valor'],

':sensor\_id' => $result['id'],

':data' => $result['data']

));

}

}else{

echo "Não cadastrou";

}

}

else{

echo "Valor Inválido ou Nulo";

}

?>

Models:

<?php

try {

$conn = new PDO('mysql:host=localhost;dbname=arduino', 'root', '');

$conn->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

} catch(PDOException $e) {

echo 'ERROR: ' . $e->getMessage();

}

$sql = "SELECT valor, data FROM sensor WHERE id = (SELECT MAX(id) FROM sensor)";

$result = $conn->query($sql)->fetch(PDO::FETCH\_ASSOC);

if ($result > 0) {

echo json\_encode($result);

} else {

$result = array("erro" => true, "mensagem" => 'Não há novos resultados');

echo json\_encode($result);

}

?>

<?php

Class Conexao {

public static $instance;

public static function get\_instance(){

if (!isset(self::$instance)) {

try {

self::$instance = new PDO("mysql:host=localhost;dbname=arduino;","root","",

array(PDO::MYSQL\_ATTR\_INIT\_COMMAND => 'SET NAMES utf8'));

self::$instance->setAttribute(PDO::ATTR\_ERRMODE,PDO::ERRMODE\_EXCEPTION);

}

catch(PDOException $e) {

echo 'Falha na conexão com banco de dados: ' . $e->getMessage();

}

}

return self::$instance;

}

}

<?php

require\_once 'models/Conexao.php';

Class Manager extends Conexao{

public function listar\_sensores($table) {

$pdo = parent::get\_instance();

$sql = "SELECT valor, MAX(data) FROM $table";

$sql = $pdo->prepare($sql);

$sql->execute();

if ($sql->rowCount() > 0) {

return $sql->fetchAll();

}

}

public function listar\_historicos($table) {

$pdo = parent::get\_instance();

$sql = "SELECT \* FROM $table";

$sql = $pdo->prepare($sql);

$sql->execute();

if ($sql->rowCount() > 0) {

return $sql->fetchAll();

}

}

public function deleteClient($table, $id) {

$pdo = parent::get\_instance();

$sql = "DELETE FROM $table WHERE id = :id";

$statement = $pdo->prepare($sql);

$statement->bindValue(":id", $id);

$statement->execute();

}

public function listar\_usuarios($table) {

$pdo = parent::get\_instance();

$sql = "SELECT \* FROM $table";

$sql = $pdo->prepare($sql);

$sql->execute();

if ($sql->rowCount() > 0) {

return $sql->fetchAll();

}

}

}

?>

<?php

Class Usuario extends Conexao{

public function logado($login, $senha) {

$pdo = parent::get\_instance();

$sql = "SELECT \* FROM usuarios WHERE login = :login AND senha = :senha";

$sql = $pdo->prepare($sql);

$sql->bindValue(":login", $login);

$sql->bindValue(":senha", $senha);

$sql->execute();

if ($sql->rowCount() > 0) {

$sql = $sql->fetch();

$id = $sql['id'];

$\_SESSION['login'] = $id;

header('Location: ../index.php?logado');

}

else {

echo "<script>alert('Email ou senha incorretos!')</script>";

echo "<script>window.location.href='../login.php'</script>";

exit();

}

}

public function logout() {

unset($\_SESSION['login']);

}

public function cadastrar\_usuario($login, $senha) {

$pdo = parent::get\_instance();

$sql = "INSERT INTO usuarios (login, senha, status, dt\_inc) VALUES (:login, :senha, :status, :dt\_inc)";

$sql = $pdo->prepare($sql);

$sql->bindValue(":login", $login);

$sql->bindValue(":senha", $senha);

$sql->bindValue(":status", 1);

$sql->bindValue(":dt\_inc", date('Y-m-d'));

$sql->execute();

echo "<script> alert('Usuário cadastrado com Sucesso!');

window.location = '../usuario\_list.php';

</script>";

}

public function excluir\_usuario($id) {

$pdo = parent::get\_instance();

$sql = "DELETE FROM usuarios WHERE id = :id";

$sql = $pdo->prepare($sql);

$sql->bindValue(":id", $id);

$sql->execute();

echo "<script> alert('Usuário excluído com Sucesso!');

window.location = '../usuario\_list.php';

</script>";

}

public function listar\_por\_id($table, $id) {

$pdo = parent::get\_instance();

$sql = "SELECT \* FROM $table WHERE id = :id";

$sql = $pdo->prepare($sql);

$sql->bindValue(":id", $id);

$sql->execute();

return $sql->fetchAll();

}

public function edit\_usuario($id, $login, $senha, $status) {

$pdo = parent::get\_instance();

if ($senha != '') {

$sql = "UPDATE usuarios SET login = :login, senha = :senha, status = :status WHERE id = :id";

$sql = $pdo->prepare($sql);

$sql->bindValue(":login", $login);

$sql->bindValue(":senha", $senha);

$sql->bindValue(":status", $status);

$sql->bindValue(":id", $id);

$sql->execute();

}

else {

$sql = "UPDATE usuarios SET login = :login, status = :status WHERE id = :id";

$sql = $pdo->prepare($sql);

$sql->bindValue(":login", $login);

$sql->bindValue(":status", $status);

$sql->bindValue(":id", $id);

$sql->execute();

}

echo "<script> alert('Usuário atualizado com Sucesso!');

window.location = '../usuario\_list.php';

</script>";

}

}

?>

<?php

session\_start();

require\_once "models/Conexao.php";

require\_once "models/Manager.php";

$manager = new Manager();

if (isset($\_SESSION['login'])) {

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>CO-SAFE</title>

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<link rel="stylesheet" href="styles.css">

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<!-- Bootstrap core CSS -->

<link href="public/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="public/css/style.css" rel="stylesheet">

<link href="public/css/dashboard.css" rel="stylesheet">

<link href="public/css/sticky-footer-navbar.css" rel="stylesheet">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">

<script src="https://kit.fontawesome.com/b99e675b6e.js"></script>

</head>

<body>

<input type="checkbox" id="check">

<label for="check" id="icone"><img src="public/img/icone.png"></label>

<div class="barra">

<nav>

<a href="index.php"><div class="link"><i class="fas fa-home"></i>Home</div></a>

<a href="usuario\_list.php"><div class="link"><i class="fas fa-user"></i>Cadastrar Usuários</div></a>

<a href="controllers/logoutController.php"><div class="link"><i class="fas fa-window-close"></i>Sair do Sistema</div></a>

</nav>

</div class="display">

<?php include\_once 'views/usuario/createUser.php'; ?>

</div>

<!-- Bootstrap core JavaScript

================================================== -->

<!-- Placed at the end of the document so the pages load faster -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script>window.jQuery || document.write('<script src="public/dist/js/jquery-slim.min.js"><\/script>')</script>

<script src="public/dist/js/popper.min.js"></script>

<script src="public/dist/js/bootstrap.min.js"></script>

<!-- Icons -->

<script src="https://unpkg.com/feather-icons/dist/feather.min.js"></script>

<script>

feather.replace()

</script>

<!-- Graphs -->

<script src="public/js/main.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js" integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxQYoCLtUjuuRuZo+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>

</body>

</html>

<?php

}

else

{

header('Location: login.php?negado');

}

?>

<?php

session\_start();

require\_once "models/Conexao.php";

require\_once "models/Manager.php";

require\_once "models/Usuario.php";

$manager = new Manager();

$usuario = new Usuario();

if (isset($\_SESSION['login'])) {

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>CO-SAFE</title>

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<link rel="stylesheet" href="styles.css">

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

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<link href="public/css/sticky-footer-navbar.css" rel="stylesheet">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">

<script src="https://kit.fontawesome.com/b99e675b6e.js"></script>

</head>

<body>

<input type="checkbox" id="check">

<label for="check" id="icone"><img src="public/img/icone.png"></label>

<div class="barra">

<nav>

<a href="index.php"><div class="link"><i class="fas fa-home"></i>Home</div></a>

<a href="usuario\_list.php"><div class="link"><i class="fas fa-user"></i>Cadastrar Usuários</div></a>

<a href="controllers/logoutController.php"><div class="link"><i class="fas fa-window-close"></i>Sair do Sistema</div></a>

</nav>

</div class="display">

<?php include\_once 'views/usuario/editUser.php'; ?>

</div>

<!-- Bootstrap core JavaScript

================================================== -->

<!-- Placed at the end of the document so the pages load faster -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script>window.jQuery || document.write('<script src="public/dist/js/jquery-slim.min.js"><\/script>')</script>

<script src="public/dist/js/popper.min.js"></script>

<script src="public/dist/js/bootstrap.min.js"></script>

<!-- Icons -->

<script src="https://unpkg.com/feather-icons/dist/feather.min.js"></script>

<script>

feather.replace()

</script>

<!-- Graphs -->

<script src="public/js/main.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js" integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxQYoCLtUjuuRuZo+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>

</body>

</html>

<?php

}

else

{

header('Location: login.php?negado');

}

?>

<?php

session\_start();

require\_once "models/Conexao.php";

require\_once "models/Manager.php";

$manager = new Manager();

if (isset($\_SESSION['login'])) {

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Side Navigation Bar</title>

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<link rel="stylesheet" href="styles.css">

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<!-- Bootstrap core CSS -->

<link href="public/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="public/css/style.css" rel="stylesheet">

<link href="public/css/dashboard.css" rel="stylesheet">

<link href="public/css/sticky-footer-navbar.css" rel="stylesheet">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">

<script src="https://kit.fontawesome.com/b99e675b6e.js"></script>

</head>

<body>

<input type="checkbox" id="check">

<label for="check" id="icone"><img src="public/img/icone.png"></label>

<div class="barra">

<nav>

<a href="index.php"><div class="link"><i class="fas fa-home"></i>Home</div></a>

<a href="#"><div class="link"><i class="fas fa-user"></i>Cadastrar Usuários</div></a>

<a href="controllers/logoutController.php"><div class="link"><i class="fas fa-window-close"></i>Sair do Sistema</div></a>

</nav>

</div class="display">

<?php include\_once 'views/usuario/listUser.php'; ?>

</div>

<!-- Bootstrap core JavaScript

================================================== -->

<!-- Placed at the end of the document so the pages load faster -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script>window.jQuery || document.write('<script src="public/dist/js/jquery-slim.min.js"><\/script>')</script>

<script src="public/dist/js/popper.min.js"></script>

<script src="public/dist/js/bootstrap.min.js"></script>

<!-- Icons -->

<script src="https://unpkg.com/feather-icons/dist/feather.min.js"></script>

<script>

feather.replace()

</script>

<!-- Graphs -->

<script src="public/js/main.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js" integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxQYoCLtUjuuRuZo+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>

</body>

</html>

<?php

}

else

{

header('Location: login.php?negado');//

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<title>Login - Administração</title>

<!-- Tell the browser to be responsive to screen width -->

<meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">

<!-- Bootstrap 3.3.7 -->

<link rel="stylesheet" href="public/login/dist/bootstrap/css/bootstrap.min.css">

<!-- Font Awesome -->

<link rel="stylesheet" href="public/login/dist/font-awesome/css/font-awesome.min.css">

<!-- Ionicons -->

<link rel="stylesheet" href="public/login/dist/Ionicons/css/ionicons.min.css">

<!-- Theme style -->

<link rel="stylesheet" href="public/login/css/AdminLTE.min.css">

<!-- AdminLTE Skins. Choose a skin from the css/skins

folder instead of downloading all of them to reduce the load. -->

<link rel="stylesheet" href="public/login/css/skin-blue.min.css">

<!-- iCheck -->

<link rel="stylesheet" href="public/login/dist/iCheck/square/blue.css">

<!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<!-- Google Font -->

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,600,700,300italic,400italic,600italic">

</head>

<body class="hold-transition login-page">

<div class="login-box">

<div class="login-logo">

<a href=""><b>COSAFE - </b>Administrador</a>

</div>

<!-- /.login-logo -->

<div class="login-box-body">

<p class="login-box-msg">Entre com seus dados de acesso</p>

<form action="controllers/loginController.php" method="post">

<div class="form-group has-feedback">

<input type="hidden" name="dt\_inc">

<input type="hidden" name="status" value="1">

<input type="email" class="form-control" placeholder="E-mail" name="login">

<span class="glyphicon glyphicon-envelope form-control-feedback"></span>

</div>

<div class="form-group has-feedback">

<input type="password" class="form-control" placeholder="Senha de acesso" name="senha">

<span class="glyphicon glyphicon-lock form-control-feedback"></span>

</div>

<div class="row">

<!-- /.col -->

<div class="col-xs-12">

<button type="submit" class="btn btn-primary btn-block btn-flat">Entrar</button>

</div>

<!-- /.col -->

</div>

</form>

</div>

<!-- /.login-box-body -->

</div>

<!-- /.login-box -->

<!-- jQuery 3 -->

<script src="public/login/js/jquery.min.js"></script>

<!-- Bootstrap 3.3.7 -->

<script src="public/login/dist/bootstrap/js/bootstrap.min.js"></script>

<!-- iCheck -->

<script src="public/login/dist/iCheck/icheck.min.js"></script>

<script>

$(function () {

$('input').iCheck({

checkboxClass: 'icheckbox\_square-blue',

radioClass: 'iradio\_square-blue',

increaseArea: '20%' /\* optional \*/

});

});

</script>

</body>

</html>

<?php

session\_start();

require\_once "models/Conexao.php";

require\_once "models/Manager.php";

$manager = new Manager();

if (isset($\_SESSION['login'])) {

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>CO-SAFE</title>

<link rel="stylesheet" href="styles.css">

<link rel="canonical" href="https://getbootstrap.com/docs/4.0/examples/dashboard/">

<!-- Bootstrap core CSS -->

<link href="public/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="public/css/style.css" rel="stylesheet">

<link href="public/css/dashboard.css" rel="stylesheet">

<link href="public/css/sticky-footer-navbar.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.22/css/jquery.dataTables.css">

<script src="https://kit.fontawesome.com/b99e675b6e.js"></script>

</head>

<body>

<input type="checkbox" id="check">

<label for="check" id="icone"><img src="public/img/icone.png"></label>

<div class="barra">

<nav>

<a href="#"><div class="link"><i class="fas fa-home"></i>Home</div></a>

<a href="usuario\_list.php"><div class="link"><i class="fas fa-user"></i>Cadastrar Usuários</div></a>

<a href=""><div class="link" onclick="fnExcelReport()"><i class="fas fa-address-card"></i>Exportar Relatório</div></a>

<a href="controllers/logoutController.php"><div class="link"><i class="fas fa-window-close"></i>Sair do Sistema</div></a>

</nav>

</div>

<div class="display">

<div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pb-2 mb-3 border-bottom">

<div class="col-lg-12">

<div class="text-center"><h3>Medição:</h3></div>

<div id="valor" class="progress mx-auto" data-value='50'>

<span class="progress-left">

<span class="progress-bar border-success"></span>

</span>

<span class="progress-right">

<span class="progress-bar border-success"></span>

</span>

<div class="progress-value w-100 h-100 rounded-circle d-flex align-items-center justify-content-center">

<div id="ppm" class="h2 font-weight-bold">0<sup class="small"><b>ppm</b></sup></div>

</div>

</div>

</div>

</div>

<h2>Histórico de Ocorrências</h2>

<div class="table-responsive">

<form action="" method="post" accept-charset="utf-8">

<table class="table table-striped table-sm" id="datatable">

<thead>

<tr>

<th>ID</th>

<th>Medicao</th>

<th>Data</th>

</tr>

</thead>

<tbody>

<?php

foreach($manager->listar\_historicos('historico') as $item):

?>

<tr>

<td><?= $item['id'] ?></td>

<td><?= $item['valor'] ?><sup>ppm</sup></td>

<td><?= date('d/m/Y H:i:s', strtotime($item['data'])) ?></td>

</tr>

<?php endforeach; ?>

</tbody>

</table>

</form>

</div>

</div>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script>window.jQuery || document.write('<script src="public/dist/js/jquery-slim.min.js"><\/script>')</script>

<script src="public/dist/js/popper.min.js"></script>

<script src="public/dist/js/bootstrap.min.js"></script>

<!-- Icons -->

<script src="https://unpkg.com/feather-icons/dist/feather.min.js"></script>

<script>

feather.replace()

</script>

<!-- Graphs -->

<script src="public/js/main.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js" integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxQYoCLtUjuuRuZo+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>

<!-- DataTables -->

<script src="//cdn.datatables.net/1.10.22/js/jquery.dataTables.min.js"></script>

<script type="text/javascript" charset="utf8" src="https://cdn.datatables.net/1.10.22/js/jquery.dataTables.js"></script>

</body>

</html>

<?php

}

else

{

header('Location: login.php?negado');

}

?>

<!-- Main content -->

<section class="content">

<!-- Default box -->

<div class="box">

<div class="box-header with-border" id="center">

<form action="controllers/UsuarioController.php" method="POST">

<div class="form-group">

<input type="hidden" name="inserir">

<label for="email"><h5>Email</h5></label>

<input type="email" name="login" value="" class="form-control" id="login" aria-describedby="emailHelp" placeholder="Digite o email" required>

</div>

<div class="form-group">

<label for="senha"><h5>Senha</h5></label>

<input type="password" name="senha" class="form-control" id="senha" placeholder="Digite a senha" required>

</div>

<button type="submit" class="btn btn-primary">Cadastrar</button>

</form>

</div>

</div>

<!-- /.box -->

</section>

<!-- Main content -->

<section class="content">

<!-- Default box -->

<div class="box">

<div class="box-header with-border" id="center">

<form action="controllers/UsuarioController.php" method="POST">

<div class="form-group">

<?php

foreach($usuario->listar\_por\_id("usuarios", $\_GET['id']) as $item):

?>

<input type="hidden" name="id" value="<?= $item['id'] ?>">

<input type="hidden" name="edit" value="edit">

<label for="email"><h5>Email</h5></label>

<input type="email" name="login" value="<?= $item['login'] ?>" class="form-control" id="login" aria-describedby="emailHelp" placeholder="Digite o email">

</div>

<div class="form-group">

<label for="senha"><h5>Senha</h5></label>

<input type="password" name="senha" class="form-control" id="senha" placeholder="Digite a senha">

</div>

<label><h5>Status</h5></label>

<div class="form-check">

<input class="form-check-input" type="radio" name="status" id="exampleRadios1" value="1" <?= $item['status'] == 1 ? 'checked': '' ?>>

<label class="form-check-label" for="exampleRadios1">

Ativo

</label>

</div>

<div class="form-check">

<input class="form-check-input" type="radio" name="status" id="exampleRadios2" value="0" <?= $item['status'] == 0 ? 'checked' : '' ?>>

<label class="form-check-label" for="exampleRadios2">

Inativo

</label>

</div>

<?php endforeach; ?>

<button type="submit" class="btn btn-primary">Editar</button>

</form>

</div>

</div>

<!-- /.box -->

</section>

<!-- Main content -->

<section class="content">

<!-- Default box -->

<div class="box">

<div class="with-border">

<div class="row margin-bottom-20">

<div class="col-md-12 text-right" style="padding-top:10px">

<a href="usuario\_create.php" title="Novo" class="btn btn-success"><i class="fa fa-plus-square"></i> Novo</a>

</div>

</div> <br>

<table class="table table-striped table-sm">

<thead>

<tr>

<th>E-MAIL</th>

<th class="text-center">STATUS</th>

<th class="text-right">OPÇÕES</th>

</tr>

</thead>

<tbody>

<?php

foreach($manager->listar\_usuarios('usuarios') as $item):

?>

<tr>

<td><?= $item['login'] ?></td>

<td class="text-center"><?= ($item['status'] == 1 ? '<span class="label label-success">Ativo</span>' :

'<span class="label label-danger">Inativo</span>')?></td>

<td class="text-right">

<a href="usuario\_edit.php?id=<?= $item['id'] ?>" title="Editar" class="btn btn-primary"><i class="fa fa-edit"></i></a>

<a onclick="return confirm('Você tem certeza que deseja excluir ?') "href="controllers/UsuarioController.php?id=<?= $item['id'] ?>&acao=excluir" title="Apagar" class="btn btn-danger btn\_apagar\_registro"><i class="fa fa-trash"></i></a>

</td>

</tr>

<?php endforeach; ?>

</tbody>

</table>

</div>

</div>

</section>

<?php

include\_once '../models/Conexao.php';

include\_once '../models/Usuario.php';

$usuario = new Usuario();

isset($\_POST['login']) ? $login = addslashes($\_POST['login']) : '';

isset($\_POST['senha']) ? $senha = md5($\_POST['senha']): '';

isset($\_POST['inserir']) ? $inserir = $\_POST['inserir']: '';

isset($\_POST['status']) ? $status = $\_POST['status']: '';

if (isset($login) != '' && isset($senha) != '' && isset($inserir)) {

$usuario->cadastrar\_usuario($login, $senha);

}

if (isset($\_GET['acao']) == 'excluir') {

if (isset($\_GET['id'])) {

$usuario->excluir\_usuario($\_GET['id']);

}

}

if (isset($\_POST['edit'])) {

if (isset($\_POST['id']) && isset($\_POST['login'])) {

$usuario->edit\_usuario($\_POST['id'], $login, $senha, $status);

}

}

?>

<?php

session\_start();

include\_once '../models/Conexao.php';

include\_once '../models/Usuario.php';

$usuario = new Usuario();

$usuario->logout();

header('Location: ../login.php?deslogado');

?>

<?php

session\_start();

include\_once '../models/Conexao.php';

include\_once '../models/Usuario.php';

$usuario = new Usuario();

$login = addslashes($\_POST['login']);

$senha = md5($\_POST['senha']);

if (isset($\_POST['login']) && !empty($\_POST['login'])) {

$usuario->logado($login, $senha);

}

?>

#include <SPI.h>

#include <Ethernet.h>

#include <Wire.h>

#include <LiquidCrystal\_I2C.h>

#define MQ\_analog A0

LiquidCrystal\_I2C lcd(0x27,16,2); // Criando um LCD de 16x2 no endereço 0x27

//Porta ligada ao pino IN2 do modulo

int porta\_rele1 = 3;

int Pinbuzzer = 8; //PINO UTILIZADO PELO BUZZER

int PinA0 = A0; //PINO UTILIZADO PELO SENSOR DE GÁS MQ-7

int leitura\_sensor = 100; //DEFININDO UM VALOR LIMITE (NÍVEL DE GÁS ALTO)

int leitura\_media = 50; //DEFININDO UM VALOR LIMITE (NÍVEL DE GÁS MODERADO)

byte mac[] = {

0xDE, 0xAD, 0xBE, 0xEF, 0xFE, 0xED

};

int valor\_analog;

int valor\_dig;

String url, valor;

// Ip da placa

IPAddress ip(192,168,5,134);

IPAddress gateway(192,168,0,1);

IPAddress subnet(255, 255, 255, 0);

// Ip que será conectado

IPAddress server(192,168,5,137);

EthernetClient client;

void setup() {

//Define pinos para o rele como saida

pinMode(porta\_rele1, OUTPUT);

pinMode(PinA0, INPUT); //DEFINE O PINO COMO ENTRADA

pinMode(Pinbuzzer, OUTPUT); //DEFINE O PINO COMO SAÍDA

Serial.begin(9600); //INICIALIZA A SERIAL

pinMode(12, OUTPUT);// PINO DO LED VERMELHO

pinMode(11, OUTPUT);// PINO DO LED VERDE

pinMode(10, OUTPUT);// PINO DO LED AMARELO

digitalWrite(11, HIGH); // Ativamos o pino 12 (colocando 5v nele)

lcd.init(); // Inicializando o LCD

lcd.backlight(); // Ligando o BackLight do LCD

digitalWrite(porta\_rele1, LOW); //Liga rele 1

Serial.begin(9600);

pinMode(PinA0, INPUT);

/\* ---------------------------------------------------------------------- \*/

if (Ethernet.begin(mac) == 0) {

Serial.println("Falha ao configurar Ethernet usando o DHCP");

}

Ethernet.begin(mac, ip, gateway, subnet);

delay(1000);

Serial.println("Conectando...");

}

// Recebe valor do sensor e converte para String

String valorSensor() {

valor\_analog = analogRead(MQ\_analog);

delay(500);

return String(valor\_analog);

}

void loop(){

int valor\_analogico = analogRead(PinA0); //VARIÁVEL RECEBE O VALOR LIDO NO PINO ANALÓGICO

Serial.print("Leitura: "); //EXIBE O TEXTO NO MONITOR SERIAL

Serial.println(valor\_analogico);// MOSTRA NO MONITOR SERIAL O VALOR LIDO DO PINO ANALÓGICO

valor = valorSensor(); //VARIÁVEL RECEBE O VALOR LIDO NO PINO ANALÓGICO

url = "GET http://192.168.5.137/cosafe/arduino.php?inf=" + valor;

Serial.println(url);

if (client.connect(server, 80)) {

Serial.println("Conectado!");

// Faz a requisição http

client.print(url);

client.println(" HTTP/1.0");

client.println("Connection: close");

client.println();

}

else {

Serial.println("Falha ao conectar.");

}

lcd.clear();

lcd.setCursor(3, 0);

lcd.print("\*CO SAFE\*"); // MENSAGEM EXIBIDA NO LCD;

lcd.setCursor(0, 1);

lcd.print("NIVEL:NORMAL"); // MENSAGEM EXIBIDA NO LCD;

//VERIFICA SE O NIVEL DE MONÓXIDO(CO) ESTÁ ACIMA DO NORMAL E DENTRO DO LIMITE ACEITÁVEL

if (valor\_analogico >= leitura\_media && valor\_analogico < leitura\_sensor) {

lcd.clear();

lcd.setCursor(3, 0);

lcd.print("\*CO SAFE\*"); // MENSAGEM EXIBIDA NO LCD;

lcd.setCursor(0, 1);

lcd.print("NIVEL:REGULAR"); // MENSAGEM EXIBIDA NO LCD;

digitalWrite(11, LOW); // DESLIGANDO O LED VERDE

digitalWrite(10, HIGH); //LIGANDO O LED AMARELO

digitalWrite(Pinbuzzer, HIGH);

delay(200);

digitalWrite(Pinbuzzer, LOW);

delay(1000);

}else{

digitalWrite(10, LOW); //DESLIGANDO LED AMARELO

digitalWrite(11, HIGH); // Ativamos o pino 12 (colocando 5v nele)

digitalWrite(Pinbuzzer, LOW);

}

//VERIFICA SE O NIVEL DE MONÓXIDO DE CARBONO(CO) ULTRAPASSOU O LIMITE ACEITÁVEL

if (valor\_analogico > leitura\_sensor){//SE VALOR LIDO NO PINO ANALÓGICO FOR MAIOR QUE O VALOR LIMITE, FAZ

digitalWrite(11, LOW);//DESLIGANDO LED VERDE (PINO 11)

digitalWrite(10, LOW); //DESLIGANDO O LED AMARELO (PINO 10)

digitalWrite(12, HIGH); //LIGANDO O LED VERMELHO (PINO 12)

lcd.clear();

lcd.setCursor(3, 0);

lcd.print("\*CO SAFE\*"); // MENSAGEM EXIBIDA NO LCD;

lcd.setCursor(0, 1);

lcd.print("NIVEL:ALTO!!!"); // MENSAGEM EXIBIDA NO LCD;

digitalWrite(Pinbuzzer, HIGH); //ATIVA O BUZZER E O MESMO EMITE O SINAL SONORO

digitalWrite(porta\_rele1, HIGH); //Desliga rele 1

}else{ //SENÃO, FAZ

digitalWrite(Pinbuzzer, LOW);//BUZZER DESLIGADO

digitalWrite(12, LOW); // Desligando o LED VERMELHO

digitalWrite(porta\_rele1, LOW); //Liga rele 1

}

delay(3000);

}