**Código fonte em python:**

from flask import Flask

from flask\_sqlalchemy import SQLAlchemy

from flask import Flask, request, session, redirect, render\_template

from datetime import datetime

from datetime import datetime, timedelta

from flask import Flask, request, session, redirect, render\_template, flash

app = Flask(\_\_name\_\_)

# Caminho banco de dados SQLite

app.secret\_key = 'abc123'

app.config['SQLALCHEMY\_DATABASE\_URI'] = r'sqlite:///C:/Users/User/OneDrive/Área de Trabalho/Cartao\_Ponto/cartaoponto.db'

app.config['SQLALCHEMY\_TRACK\_MODIFICATIONS'] = False

db = SQLAlchemy(app)

# Modelos

class Funcionario(db.Model):

id = db.Column(db.Integer, primary\_key=True)

nome = db.Column(db.String(100), nullable=False)

cpf = db.Column(db.String(14), unique=True, nullable=False)

whatsapp = db.Column(db.String(20))

senha = db.Column(db.String(100), nullable=False)

registros = db.relationship('RegistroPonto', backref='funcionario', lazy=True)

class Administrador(db.Model):

id = db.Column(db.Integer, primary\_key=True)

nome = db.Column(db.String(100), nullable=False)

cpf = db.Column(db.String(14), unique=True, nullable=False)

whatsapp = db.Column(db.String(20))

senha = db.Column(db.String(100), nullable=False)

class RegistroPonto(db.Model):

id = db.Column(db.Integer, primary\_key=True)

funcionario\_id = db.Column(db.Integer, db.ForeignKey('funcionario.id'), nullable=False)

data = db.Column(db.Date, nullable=False)

entrada = db.Column(db.String(5))

saida\_almoco = db.Column(db.String(5))

retorno\_almoco = db.Column(db.String(5))

saida = db.Column(db.String(5))

horas\_normais = db.Column(db.Float)

horas\_extras = db.Column(db.Float)

data\_registro = db.Column(db.DateTime, default=datetime.utcnow)

# Página de login

@app.route('/', methods=['GET', 'POST'])

def login():

if request.method == 'POST':

cpf = request.form['cpf']

senha = request.form['senha']

tipo = request.form['tipo']

if tipo == 'funcionario':

user = Funcionario.query.filter\_by(cpf=cpf, senha=senha).first()

if user:

session['user\_id'] = user.id

session['tipo'] = 'funcionario'

return redirect('/funcionario')

else:

return render\_template('login.html', erro='CPF ou senha inválidos para funcionário.')

else:

admin = Administrador.query.filter\_by(cpf=cpf, senha=senha).first()

if admin:

session['user\_id'] = admin.id

session['tipo'] = 'admin'

return redirect('/admin')

else:

return render\_template('login.html', erro='CPF ou senha inválidos para administrador.')

return render\_template('login.html')

# Página do funcionário

@app.route('/funcionario')

def funcionario\_dashboard():

if session.get('tipo') != 'funcionario':

return redirect('/')

user = Funcionario.query.get(session['user\_id'])

registros = RegistroPonto.query.filter\_by(funcionario\_id=user.id).all()

return render\_template('dashboard\_funcionario.html', user=user, registros=registros)

# Registro de ponto

@app.route('/registrar\_ponto', methods=['GET', 'POST'])

def registrar\_ponto():

if session.get('tipo') != 'funcionario':

return redirect('/')

if request.method == 'POST':

entrada = request.form['entrada']

saida\_almoco = request.form['saida\_almoco']

retorno\_almoco = request.form['retorno\_almoco']

saida = request.form['saida']

data\_str = request.form['data']

funcionario\_id = session['user\_id']

if not all([entrada, saida\_almoco, retorno\_almoco, saida, data\_str]):

flash("Todos os horários (entrada, almoço e saída) devem ser preenchidos.", "danger")

return redirect('/registrar\_ponto')

try:

data\_obj = datetime.strptime(data\_str, '%Y-%m-%d').date()

entrada\_dt = datetime.combine(data\_obj, datetime.strptime(entrada, '%H:%M').time())

saida\_almoco\_dt = datetime.combine(data\_obj, datetime.strptime(saida\_almoco, '%H:%M').time())

retorno\_almoco\_dt = datetime.combine(data\_obj, datetime.strptime(retorno\_almoco, '%H:%M').time())

saida\_dt = datetime.combine(data\_obj, datetime.strptime(saida, '%H:%M').time())

# Cálculo das horas

manha = saida\_almoco\_dt - entrada\_dt

tarde = saida\_dt - retorno\_almoco\_dt

total\_trabalhado = manha + tarde

total\_horas = total\_trabalhado.total\_seconds() / 3600

horas\_normais = round(min(total\_horas, 8.0), 2)

horas\_extras = round(max(total\_horas - 8.0, 0.0), 2)

print(f"[DEBUG] Total trabalhado: {total\_horas:.2f}h")

print(f"[DEBUG] Horas normais: {horas\_normais}h")

print(f"[DEBUG] Horas extras: {horas\_extras}h")

novo = RegistroPonto(

funcionario\_id=funcionario\_id,

data=data\_obj,

entrada=entrada,

saida\_almoco=saida\_almoco,

retorno\_almoco=retorno\_almoco,

saida=saida,

horas\_normais=horas\_normais,

horas\_extras=horas\_extras,

data\_registro=datetime.now()

)

db.session.add(novo)

db.session.commit()

flash("Ponto registrado com sucesso!", "success")

return redirect('/funcionario')

except ValueError:

flash("Erro ao processar os horários. Use o formato HH:MM corretamente.", "danger")

return redirect('/registrar\_ponto')

return render\_template('registrar\_ponto.html')

# Página do administrador

@app.route('/admin')

def admin\_dashboard():

if session.get('tipo') != 'admin':

return redirect('/')

funcionarios = Funcionario.query.all()

return render\_template('dashboard\_admin.html', funcionarios=funcionarios)

@app.route('/admin/funcionario/<int:id>')

def visualizar\_registros\_funcionario(id):

if session.get('tipo') != 'admin':

return redirect('/')

funcionario = Funcionario.query.get\_or\_404(id)

registros = RegistroPonto.query.filter\_by(funcionario\_id=funcionario.id).all()

return render\_template('registros\_funcionario.html', funcionario=funcionario, registros=registros)

# Página para cadastrar novo funcionário

@app.route('/cadastrar\_funcionario', methods=['GET', 'POST'])

def cadastrar\_funcionario():

if session.get('tipo') != 'admin':

return redirect('/')

if request.method == 'POST':

nome = request.form['nome']

cpf = request.form['cpf']

whatsapp = request.form['whatsapp']

senha = request.form['senha']

novo\_func = Funcionario(

nome=nome,

cpf=cpf,

whatsapp=whatsapp,

senha=senha

)

db.session.add(novo\_func)

db.session.commit()

return redirect('/admin')

return render\_template('cadastrar\_funcionario.html')

@app.route('/admin/registros')

def listar\_todos\_registros():

if session.get('tipo') != 'admin':

return redirect('/')

registros = db.session.query(RegistroPonto, Funcionario).join(Funcionario).order\_by(RegistroPonto.data.desc()).all()

return render\_template('todos\_registros.html', registros=registros)

@app.route('/admin/registros\_por\_funcionario')

def registros\_por\_funcionario():

if session.get('tipo') != 'admin':

return redirect('/')

funcionarios = Funcionario.query.order\_by(Funcionario.nome).all()

return render\_template('registros\_por\_funcionario.html', funcionarios=funcionarios)

if \_\_name\_\_ == '\_\_main\_\_':

with app.app\_context():

db.create\_all() # criar as tabelas

# Verifica se já existe algum admin cadastrado

admin\_existe = Administrador.query.first()

if not admin\_existe:

admin\_padrao = Administrador(

nome='Administrador Padrão',

cpf='00000000000',

whatsapp='00000000000',

senha='abc123'

)

db.session.add(admin\_padrao)

db.session.commit()

print("Administrador padrão criado: cpf='00000000000', senha='abc123'")

else:

print("Administrador já existe no banco.")

app.run(debug=True)

**Código fonte das páginas html:**

**Login:**

**<!DOCTYPE html>**

**<html lang="pt-BR">**

**<head>**

**<meta charset="UTF-8" />**

**<title>Login - Sistema Cartão Ponto</title>**

**<link href="https://fonts.googleapis.com/css2?family=Montserrat&display=swap" rel="stylesheet">**

**<style>**

**\* {**

**box-sizing: border-box;**

**}**

**html, body {**

**height: 100%;**

**margin: 0;**

**padding: 0;**

**font-family: 'Montserrat', Arial, sans-serif;**

**background: #fff;**

**display: flex;**

**flex-direction: column;**

**}**

**.top-bar {**

**width: 100%;**

**background: #5ff3e6;**

**padding: 20px 0;**

**text-align: center;**

**font-weight: bold;**

**font-size: 1.5rem;**

**letter-spacing: 1px;**

**box-shadow: 0 1px 5px rgba(0,0,0,0.1);**

**}**

**.login-container {**

**flex: 1;**

**display: flex;**

**justify-content: center;**

**align-items: center;**

**padding: 30px;**

**}**

**.login-box {**

**background: #f7f7f7;**

**width: 350px;**

**padding: 40px 30px;**

**border-radius: 6px;**

**box-shadow: 0 2px 12px rgba(0,0,0,0.05);**

**text-align: center;**

**}**

**.login-box h1 {**

**margin-top: 0;**

**margin-bottom: 30px;**

**font-size: 2.2rem;**

**font-weight: 500;**

**}**

**.login-box label {**

**display: block;**

**text-align: left;**

**margin-bottom: 8px;**

**font-size: 1.1rem;**

**}**

**.login-box input[type="text"],**

**.login-box input[type="password"],**

**.login-box select {**

**width: 90%;**

**padding: 8px 10px;**

**margin-bottom: 18px;**

**border: none;**

**border-bottom: 2px solid #222;**

**background: transparent;**

**font-size: 1.1rem;**

**outline: none;**

**transition: border-color 0.2s;**

**}**

**.login-box input:focus,**

**.login-box select:focus {**

**border-bottom: 2px solid #5ff3e6;**

**}**

**.login-box .login-btn {**

**width: 60%;**

**padding: 10px 0;**

**background: #5ff3e6;**

**color: #111;**

**border: none;**

**border-radius: 2px;**

**font-size: 1.4rem;**

**font-weight: 400;**

**cursor: pointer;**

**margin-top: 18px;**

**transition: background 0.2s;**

**}**

**.login-box .login-btn:hover {**

**background: #66d6fa;**

**}**

**.erro {**

**color: #d32f2f;**

**margin-bottom: 15px;**

**font-size: 1rem;**

**}**

**</style>**

**</head>**

**<body>**

**<!-- Barra superior -->**

**<div class="top-bar">Cartão Ponto Digital</div>**

**<!-- Container central com o formulário -->**

**<div class="login-container">**

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

**<h1>Login</h1>**

**{% if erro %}**

**<div class="erro">{{ erro }}</div>**

**{% endif %}**

**<form method="POST" action="{{ url\_for('login') }}">**

**<label for="cpf">CPF:</label>**

**<input type="text" name="cpf" id="cpf" required>**

**<label for="senha">Senha:</label>**

**<input type="password" name="senha" id="senha" required>**

**<label for="tipo">Tipo:</label>**

**<select name="tipo" id="tipo" required>**

**<option value="funcionario">Funcionário</option>**

**<option value="admin">Administrador</option>**

**</select>**

**<button type="submit" class="login-btn">LOGIN</button>**

**</form>**

**</div>**

**</div>**

**</body>**

**</html>**

**Registrar ponto:**

**<!DOCTYPE html>**

**<html lang="pt-br">**

**<head>**

**<meta charset="UTF-8">**

**<title>Registrar Ponto</title>**

**<style>**

**\* {**

**box-sizing: border-box;**

**margin: 0;**

**padding: 0;**

**}**

**body {**

**font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;**

**background-color: #eef2f5;**

**color: #333;**

**line-height: 1.6;**

**padding: 40px 20px;**

**}**

**h1 {**

**text-align: center;**

**color: #2c3e50;**

**margin-bottom: 40px;**

**}**

**form {**

**max-width: 500px;**

**background: #ffffff;**

**margin: 0 auto;**

**padding: 30px 35px;**

**border-radius: 10px;**

**box-shadow: 0 4px 15px rgba(0, 0, 0, 0.1);**

**}**

**label {**

**display: block;**

**margin-bottom: 15px;**

**font-weight: 600;**

**color: #2c3e50;**

**}**

**input[type="date"],**

**input[type="time"] {**

**width: 100%;**

**padding: 10px 12px;**

**font-size: 14px;**

**border: 1px solid #ccc;**

**border-radius: 8px;**

**background-color: #f9f9f9;**

**transition: border 0.3s ease;**

**}**

**input:focus {**

**border-color: #3498db;**

**outline: none;**

**}**

**button {**

**width: 100%;**

**padding: 12px;**

**background-color: #3498db;**

**border: none;**

**border-radius: 8px;**

**color: white;**

**font-size: 16px;**

**font-weight: bold;**

**margin-top: 20px;**

**cursor: pointer;**

**transition: background-color 0.3s ease;**

**}**

**button:hover {**

**background-color: #2980b9;**

**}**

**ul {**

**max-width: 500px;**

**margin: 0 auto 20px;**

**padding: 0;**

**list-style: none;**

**}**

**li {**

**padding: 10px 15px;**

**border-radius: 5px;**

**background-color: #f8f8f8;**

**border-left: 5px solid;**

**margin-bottom: 10px;**

**}**

**li[style\*="red"] {**

**border-color: #e74c3c;**

**color: #c0392b;**

**}**

**li[style\*="green"] {**

**border-color: #2ecc71;**

**color: #27ae60;**

**}**

**a {**

**display: block;**

**text-align: center;**

**margin-top: 30px;**

**color: #3498db;**

**text-decoration: none;**

**font-weight: 500;**

**}**

**a:hover {**

**text-decoration: underline;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Registrar Ponto</h1>**

**{% with messages = get\_flashed\_messages(with\_categories=true) %}**

**{% if messages %}**

**<ul>**

**{% for category, message in messages %}**

**<li style="color: {% if category == 'danger' %}red{% else %}green{% endif %};">**

**{{ message }}**

**</li>**

**{% endfor %}**

**</ul>**

**{% endif %}**

**{% endwith %}**

**<form method="post" action="{{ url\_for('registrar\_ponto') }}">**

**<label>Data:**

**<input type="date" name="data" required>**

**</label><br><br>**

**<label>Entrada:**

**<input type="time" name="entrada" required>**

**</label><br><br>**

**<label>Saída para almoço:**

**<input type="time" name="saida\_almoco" required>**

**</label><br><br>**

**<label>Retorno do almoço:**

**<input type="time" name="retorno\_almoco" required>**

**</label><br><br>**

**<label>Saída:**

**<input type="time" name="saida" required>**

**</label><br><br>**

**<button type="submit">Registrar</button>**

**</form>**

**<p><a href="{{ url\_for('funcionario\_dashboard') }}">Voltar ao dashboard</a></p>**

**</body>**

**</html>**

**Todos registros:**

**<!DOCTYPE html>**

**<html lang="pt-br">**

**<head>**

**<meta charset="UTF-8">**

**<title>Todos os Registros de Ponto</title>**

**<link rel="stylesheet" href="{{ url\_for('static', filename='style.css') }}">**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**margin: 30px;**

**}**

**h1 {**

**color: #333;**

**}**

**table {**

**border-collapse: collapse;**

**width: 100%;**

**margin-top: 20px;**

**}**

**th, td {**

**border: 1px solid #ccc;**

**padding: 10px;**

**text-align: center;**

**}**

**th {**

**background-color: #f0f0f0;**

**}**

**a {**

**display: inline-block;**

**margin-top: 20px;**

**text-decoration: none;**

**color: #007BFF;**

**}**

**a:hover {**

**text-decoration: underline;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Todos os Registros de Ponto</h1>**

**{% if registros %}**

**<table>**

**<thead>**

**<tr>**

**<th>Funcionário</th>**

**<th>Data</th>**

**<th>Entrada</th>**

**<th>Saída Almoço</th>**

**<th>Retorno Almoço</th>**

**<th>Saída</th>**

**<th>Horas Normais</th>**

**<th>Horas Extras</th>**

**</tr>**

**</thead>**

**<tbody>**

**{% for r, f in registros %}**

**<tr>**

**<td>{{ f.nome }}</td>**

**<td>{{ r.data.strftime('%d/%m/%Y') }}</td>**

**<td>{{ r.entrada or '-' }}</td>**

**<td>{{ r.saida\_almoco or '-' }}</td>**

**<td>{{ r.retorno\_almoco or '-' }}</td>**

**<td>{{ r.saida or '-' }}</td>**

**<td>{{ r.horas\_normais or 0 }}</td>**

**<td>{{ r.horas\_extras or 0 }}</td>**

**</tr>**

**{% endfor %}**

**</tbody>**

**</table>**

**{% else %}**

**<p>Não há registros de ponto no sistema ainda.</p>**

**{% endif %}**

**<a href="/admin">← Voltar ao painel do administrador</a>**

**</body>**

**</html>**

**Registro por funcionário:**

**!DOCTYPE html>**

**<html lang="pt-br">**

**<head>**

**<meta charset="UTF-8">**

**<title>Registros por Funcionário</title>**

**<link rel="stylesheet" href="{{ url\_for('static', filename='style.css') }}">**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**margin: 30px;**

**}**

**h1 {**

**margin-bottom: 30px;**

**}**

**h2 {**

**margin-top: 40px;**

**color: #333;**

**}**

**table {**

**border-collapse: collapse;**

**width: 100%;**

**margin-top: 10px;**

**}**

**th, td {**

**border: 1px solid #ccc;**

**padding: 8px 12px;**

**text-align: center;**

**}**

**th {**

**background-color: #f2f2f2;**

**}**

**.sem-registros {**

**font-style: italic;**

**color: #666;**

**}**

**a {**

**display: inline-block;**

**margin-top: 30px;**

**text-decoration: none;**

**color: #007BFF;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Registros de Ponto por Funcionário</h1>**

**{% for f in funcionarios %}**

**<h2>{{ f.nome }}</h2>**

**{% if f.registros %}**

**<table>**

**<thead>**

**<tr>**

**<th>Data</th>**

**<th>Entrada</th>**

**<th>Saída Almoço</th>**

**<th>Retorno Almoço</th>**

**<th>Saída</th>**

**<th>Horas Normais</th>**

**<th>Horas Extras</th>**

**</tr>**

**</thead>**

**<tbody>**

**{% for r in f.registros %}**

**<tr>**

**<td>{{ r.data.strftime('%d/%m/%Y') }}</td>**

**<td>{{ r.entrada or '-' }}</td>**

**<td>{{ r.saida\_almoco or '-' }}</td>**

**<td>{{ r.retorno\_almoco or '-' }}</td>**

**<td>{{ r.saida or '-' }}</td>**

**<td>{{ r.horas\_normais or 0 }}</td>**

**<td>{{ r.horas\_extras or 0 }}</td>**

**</tr>**

**{% endfor %}**

**</tbody>**

**</table>**

**{% else %}**

**<p class="sem-registros">Nenhum registro de ponto encontrado para este funcionário.</p>**

**{% endif %}**

**{% endfor %}**

**<a href="/admin">← Voltar ao painel do administrador</a>**

**</body>**

**</html>**

**Registro funcionário:**

**<!DOCTYPE html>**

**<html lang="pt-br">**

**<head>**

**<meta charset="UTF-8">**

**<title>Registros de {{ funcionario.nome }}</title>**

**<link rel="stylesheet" href="{{ url\_for('static', filename='style.css') }}">**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**margin: 30px;**

**}**

**h1 {**

**color: #333;**

**}**

**table {**

**border-collapse: collapse;**

**width: 100%;**

**margin-top: 20px;**

**}**

**th, td {**

**border: 1px solid #999;**

**padding: 10px;**

**text-align: center;**

**}**

**th {**

**background-color: #f2f2f2;**

**}**

**a {**

**display: inline-block;**

**margin-top: 20px;**

**text-decoration: none;**

**color: #007BFF;**

**}**

**a:hover {**

**text-decoration: underline;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Cartão Ponto - {{ funcionario.nome }}</h1>**

**{% if registros %}**

**<table>**

**<thead>**

**<tr>**

**<th>Data</th>**

**<th>Entrada</th>**

**<th>Saída Almoço</th>**

**<th>Retorno Almoço</th>**

**<th>Saída</th>**

**<th>Horas Normais</th>**

**<th>Horas Extras</th>**

**</tr>**

**</thead>**

**<tbody>**

**{% for r in registros %}**

**<tr>**

**<td>{{ r.data.strftime('%d/%m/%Y') }}</td>**

**<td>{{ r.entrada or '-' }}</td>**

**<td>{{ r.saida\_almoco or '-' }}</td>**

**<td>{{ r.retorno\_almoco or '-' }}</td>**

**<td>{{ r.saida or '-' }}</td>**

**<td>{{ r.horas\_normais or 0 }}</td>**

**<td>{{ r.horas\_extras or 0 }}</td>**

**</tr>**

**{% endfor %}**

**</tbody>**

**</table>**

**{% else %}**

**<p>Este funcionário ainda não possui registros de ponto.</p>**

**{% endif %}**

**<a href="/admin">← Voltar ao painel do administrador</a>**

**</body>**

**</html>**

**Funcionário:**

**<!DOCTYPE html>**

**<html lang="pt-BR">**

**<head>**

**<meta charset="UTF-8" />**

**<title>Dashboard Funcionário</title>**

**<link rel="stylesheet" href="{{ url\_for('static', filename='style.css') }}">**

**</head>**

**<body>**

**<h2>Bem-vindo, {{ user.nome }}!</h2>**

**<h3>Seus registros de ponto:</h3>**

**<table border="1" cellpadding="8" cellspacing="0">**

**<tr>**

**<th>Data</th>**

**<th>Entrada</th>**

**<th>Saída almoço</th>**

**<th>Retorno almoço</th>**

**<th>Saída</th>**

**<th>Horas normais</th>**

**<th>Horas extras</th>**

**</tr>**

**{% for reg in registros %}**

**<tr>**

**<td>{{ reg.data.strftime('%d/%m/%Y') }}</td>**

**<td>{{ reg.entrada }}</td>**

**<td>{{ reg.saida\_almoco }}</td>**

**<td>{{ reg.retorno\_almoco }}</td>**

**<td>{{ reg.saida }}</td>**

**<td>{{ reg.horas\_normais }}</td>**

**<td>{{ reg.horas\_extras }}</td>**

**</tr>**

**{% endfor %}**

**</table>**

**<p><a href="{{ url\_for('registrar\_ponto') }}">Registrar novo ponto</a></p>**

**<p><a href="{{ url\_for('login') }}">Logout</a></p>**

**</body>**

**</html>**

**Administrador:**

**<!DOCTYPE html>**

**<html lang="pt-BR">**

**<head>**

**<meta charset="UTF-8" />**

**<title>Dashboard Administrador</title>**

**<link rel="stylesheet" href="{{ url\_for('static', filename='style.css') }}">**

**</head>**

**<body>**

**<h2>Bem-vindo, Administrador!</h2>**

**<h3>Lista de Funcionários:</h3>**

**<table border="1" cellpadding="8" cellspacing="0">**

**<tr>**

**<th>ID</th>**

**<th>Nome</th>**

**<th>CPF</th>**

**<th>WhatsApp</th>**

**</tr>**

**{% for func in funcionarios %}**

**<tr>**

**<td>{{ func.id }}</td>**

**<td>{{ func.nome }}</td>**

**<td>{{ func.cpf }}</td>**

**<td>{{ func.whatsapp }}</td>**

**</tr>**

**{% endfor %}**

**</table>**

**<a href="/admin/registros\_por\_funcionario"> Ver registros agrupados por funcionário</a>**

**<p><a href="{{ url\_for('cadastrar\_funcionario') }}">Cadastrar Novo Funcionário</a></p>**

**<p><a href="{{ url\_for('login') }}">Logout</a></p>**

**</body>**

**</html>**

**Cadastrar funcionário:**

**<!DOCTYPE html>**

**<html lang="pt-BR">**

**<head>**

**<meta charset="UTF-8" />**

**<title>Cadastrar Funcionário</title>**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**background-color: #eef2f7;**

**margin: 0;**

**padding: 40px;**

**display: flex;**

**flex-direction: column;**

**align-items: center;**

**}**

**h2 {**

**color: #333;**

**margin-bottom: 20px;**

**}**

**form {**

**background: #fff;**

**padding: 30px;**

**border-radius: 10px;**

**box-shadow: 0 4px 10px rgba(0,0,0,0.1);**

**width: 100%;**

**max-width: 400px;**

**display: flex;**

**flex-direction: column;**

**}**

**input {**

**padding: 10px;**

**margin-bottom: 15px;**

**border: 1px solid #ccc;**

**border-radius: 5px;**

**font-size: 14px;**

**}**

**button {**

**background-color: #007bff;**

**color: white;**

**border: none;**

**padding: 12px;**

**border-radius: 5px;**

**cursor: pointer;**

**font-size: 16px;**

**transition: background 0.3s ease;**

**}**

**button:hover {**

**background-color: #0056b3;**

**}**

**p {**

**margin-top: 20px;**

**}**

**a {**

**color: #007bff;**

**text-decoration: none;**

**}**

**a:hover {**

**text-decoration: underline;**

**}**

**</style>**

**</head>**

**<body>**

**<h2>Cadastrar Novo Funcionário</h2>**

**<form method="POST" action="{{ url\_for('cadastrar\_funcionario') }}">**

**<input name="nome" placeholder="Nome completo" required />**

**<input name="cpf" placeholder="CPF" required />**

**<input name="whatsapp" placeholder="WhatsApp" />**

**<input name="senha" placeholder="Senha" type="password" required />**

**<button type="submit">Cadastrar</button>**

**</form>**

**<p><a href="{{ url\_for('admin\_dashboard') }}">Voltar ao Dashboard</a></p>**

**</body>**

**</html>**

**Style/CSS:**

**\* {**

**margin: 0;**

**padding: 0;**

**box-sizing: border-box;**

**}**

**body {**

**font-family: 'Montserrat', Arial, sans-serif;**

**background-color: #ffffff;**

**color: #333;**

**min-height: 100vh;**

**}**

**header {**

**background-color: #5ff3e6;**

**color: #000;**

**padding: 20px;**

**text-align: center;**

**font-size: 1.6rem;**

**font-weight: bold;**

**box-shadow: 0 2px 5px rgba(0,0,0,0.1);**

**position: sticky;**

**top: 0;**

**z-index: 10;**

**}**

**.container {**

**max-width: 1100px;**

**margin: 40px auto;**

**padding: 20px;**

**}**

**h1, h2, h3 {**

**color: #222;**

**margin-bottom: 20px;**

**}**

**.btn {**

**background-color: #5ff3e6;**

**color: #000;**

**padding: 10px 20px;**

**font-size: 1rem;**

**font-weight: 500;**

**border: none;**

**border-radius: 4px;**

**cursor: pointer;**

**transition: background 0.3s;**

**}**

**.btn:hover {**

**background-color: #3bd9c9;**

**}**

**table {**

**width: 100%;**

**border-collapse: collapse;**

**margin-top: 20px;**

**}**

**table th, table td {**

**border: 1px solid #ddd;**

**padding: 12px 16px;**

**text-align: left;**

**}**

**table th {**

**background-color: #5ff3e6;**

**color: #000;**

**font-weight: bold;**

**}**

**table tr:nth-child(even) {**

**background-color: #f9f9f9;**

**}**

**/\* Formulários \*/**

**form label {**

**display: block;**

**margin-top: 15px;**

**font-weight: 500;**

**}**

**form input[type="text"],**

**form input[type="password"],**

**form input[type="number"],**

**form input[type="date"],**

**form select,**

**form textarea {**

**width: 100%;**

**padding: 10px;**

**margin-top: 5px;**

**border: 1px solid #ccc;**

**border-radius: 4px;**

**font-size: 1rem;**

**}**

**form textarea {**

**resize: vertical;**

**min-height: 80px;**

**}**

**.alert {**

**padding: 15px;**

**border-radius: 4px;**

**margin-bottom: 20px;**

**font-weight: bold;**

**}**

**.alert.erro {**

**background-color: #fdd;**

**color: #900;**

**border: 1px solid #d33;**

**}**

**.alert.sucesso {**

**background-color: #d4fcdc;**

**color: #087f23;**

**border: 1px solid #34c759;**

**}**

**footer {**

**text-align: center;**

**padding: 20px;**

**background-color: #f1f1f1;**

**margin-top: 40px;**

**color: #666;**

**font-size: 0.9rem;**

**table.tabela {**

**width: 90%;**

**max-width: 800px;**

**margin: 20px auto;**

**border-collapse: collapse;**

**background-color: #fff;**

**box-shadow: 0 0 10px rgba(0,0,0,0.05);**

**}**

**table.tabela th, table.tabela td {**

**padding: 12px 15px;**

**text-align: left;**

**border-bottom: 1px solid #ddd;**

**}**

**table.tabela th {**

**background-color: #3498db;**

**color: white;**

**}**

**table.tabela tr:hover {**

**background-color: #f1f1f1;**

**}**