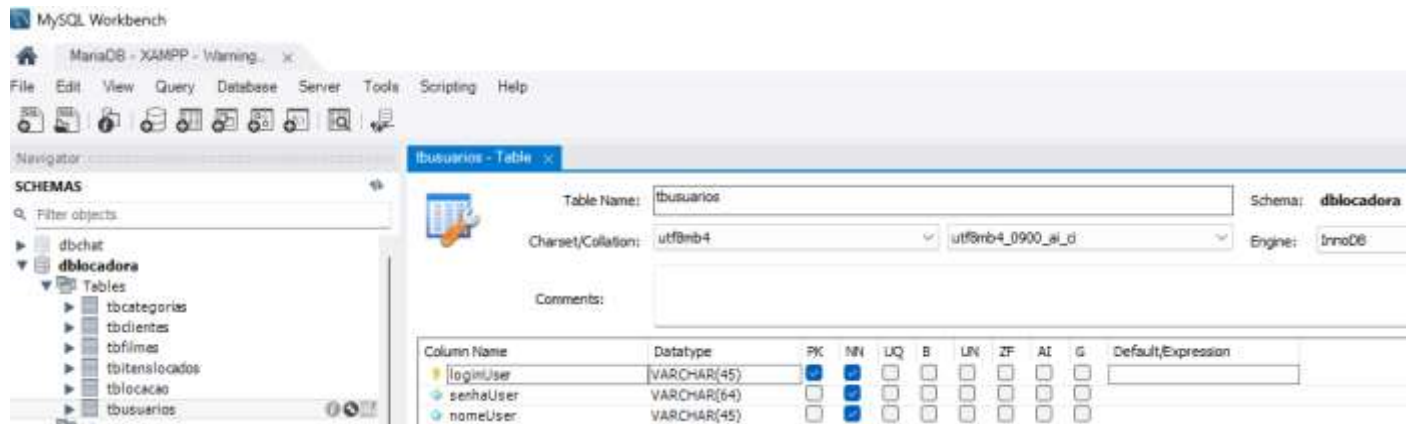


Aplicando sistema de login em sistema web

Criar a tabela usuários

Acesse o banco de dados do sistema de locadora e crie a tabela a seguir;

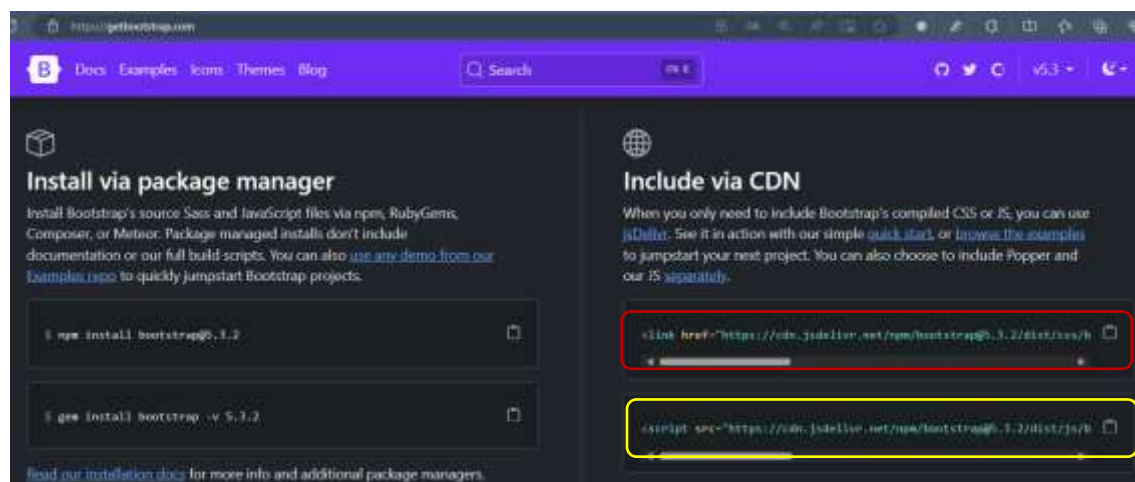


Código padrão html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```

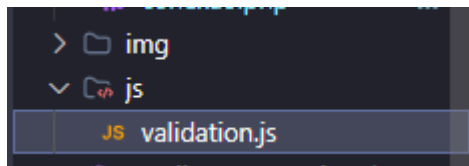
Links remotos para o Bootstrap



Lugares onde implementamos os links do bootstrap

```
1 <!DOCTYPE html>
2 <html Lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-11e-cr272FgT3JF7QpNzRqJ14NVMzJ6ldwL7rNvdOslwBgS16JE40t2oGC+Og==" crossorigin="anonymous">
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.3/font/bootstrap-icons.css">
8   <title>Document</title>
9 </head>
10 <body>
11
12 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js" integrity="sha384-0kVnOeY4CtIoqS7dI79hCcXfJfklhZq7K7FbKVxHou1KzitH5BrsluyFcAQ16liqkRe6UQ86v4l6KmPP/qS3NLYR" crossorigin="anonymous"></script>
13 <script src="./js/validation.js"></script>
14 </body>
15 </html>
```

Arquivo Javascript de validação



Código do arquivo de JavaScript de validação

```
// Example starter JavaScript for disabling form submissions if there are invalid fields
(() => {
  'use strict'

  // Fetch all the forms we want to apply custom Bootstrap validation styles to
  const forms = document.querySelectorAll('.needs-validation')

  // Loop over them and prevent submission
  Array.from(forms).forEach(form => {
    form.addEventListener('submit', event => {
      if (!form.checkValidity()) {
        event.preventDefault()
        event.stopPropagation()
      }

      form.classList.add('was-validated')
    }, false)
  })
})()
```

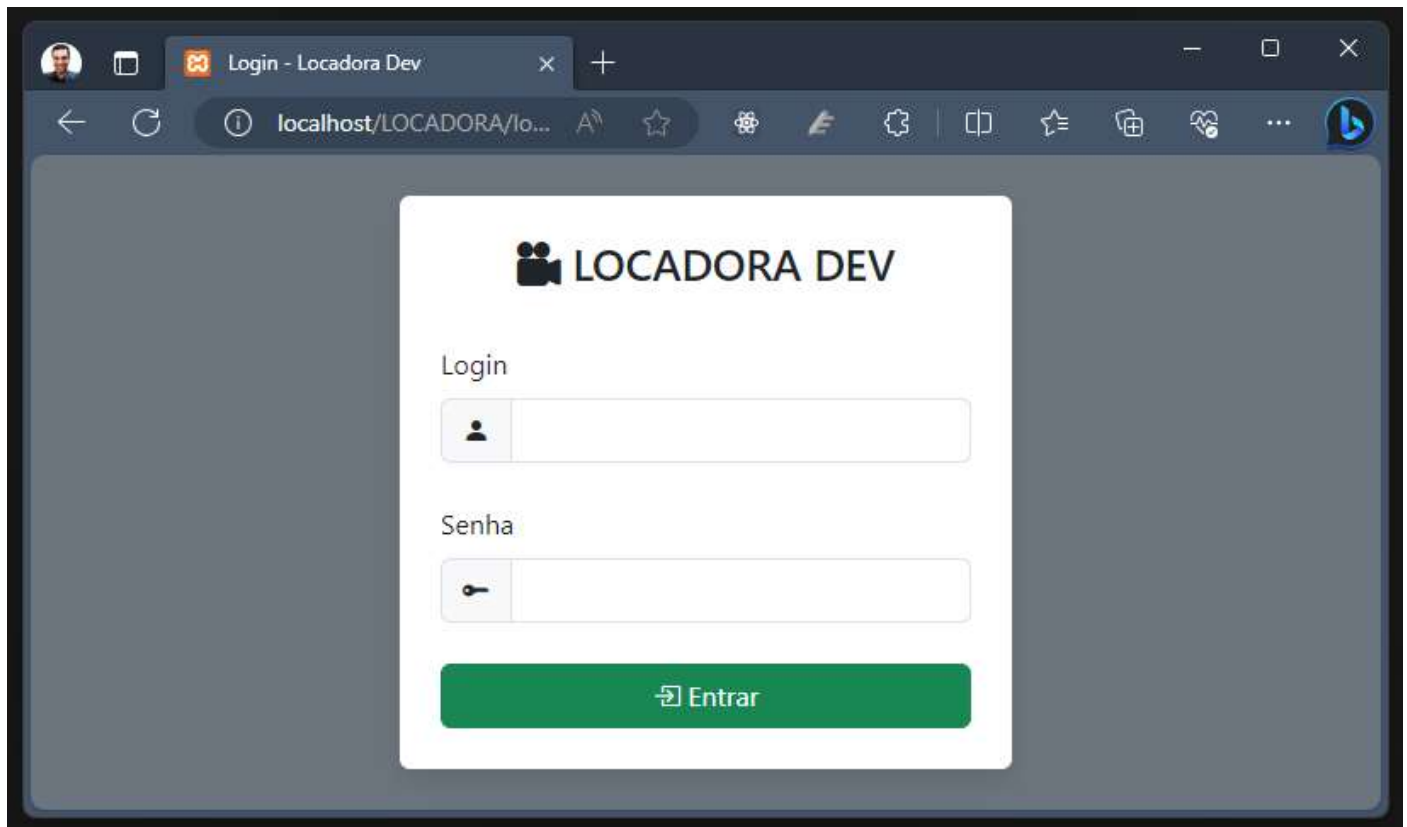
Conteúdo da tela de login

```
<body class="bg-secondary">

  <div class="container">
    <div class="row vh-100 align-items-center justify-content-center">
      <div class="col-10 col-sm-8 col-md-6 col-lg-4 p-4 bg-white shadow rounded">
        <div class="row justify-content-center mb-4">
          <h3 class="text-center bi bi-camera-reels-fill"> LOCADORA DEV</h3>
        </div>
        <form class="needs-validation" action="login.php" method="post" novalidate>
          <div class="mb-4">
            <label class="form-label" for="loginUser">Login</label>
            <div class="input-group has-validation">
              <span class="input-group-text">
                <i class="bi bi-person-fill"></i>
              </span>
              <input class="form-control" type="text" name="loginUser" id="loginUser" required>
              <div class="invalid-feedback">
                Informe o username.
              </div>
            </div>
          </div>
          <div class="mb-4">
            <label class="form-label" for="senhaUser">Senha</label>
            <div class="input-group has-validation">
              <span class="input-group-text">
                <i class="bi bi-key-fill"></i>
              </span>
              <input class="form-control" type="password" name="senhaUser" id="senhaUser" required>
              <div class="invalid-feedback">
                Informe a senha.
              </div>
            </div>
          </div>
          <?php
            echo $msg_error;
          ?>
          <div>
            <button class="btn btn-success w-100"><i class="bi bi-box-arrow-in-right"></i> Entrar</button>
          </div>
        </form>
      </div>
    </div>
  </div>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js" integrity="sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN" crossorigin="anonymous"></script>
  <script src="./js/validation.js"></script>
</body>
</html>
```

Resultado da tela de login mostrado no navegador



Código de validação de login

O código de login deve ser colocado acima do código html no arquivo login.php

```
<?php
// Conexão com o banco de dados
include "../db/conexao.php";
// Verificação no banco de dados

$msg_error = "";

if( isset($_POST["loginUser"]) && isset($_POST["senhaUser"]) ){
    $loginUser = mysqli_escape_string($conexao,$_POST["loginUser"]);
    $senhaUser = hash('sha256',$_POST["senhaUser"]);

    $sql = "SELECT * FROM tbusuarios WHERE loginUser = '{$loginUser}' and senhaUser = '{$senhaUser}'";
    $rs = mysqli_query($conexao, $sql);
    $dados = mysqli_fetch_assoc($rs);
    $linha = mysqli_num_rows($rs);

    if( $linha != 0 ) {
        session_start();
        $_SESSION["loginUser"] = $loginUser;
        $_SESSION["senhaUser"] = $senhaUser;
        $_SESSION["nomeUser"] = $dados["nomeUser"];

        header('Location: index.php');
    }else{
        $msg_error = "<div class='alert alert-danger mt-3'>
```

```

        <p>Usuário não encontrado ou a senha não confere. </p>
    </div>

    ";
}
}
?>

```

Código verificação de login na Index.php

O código de login deve ser colocado acima do código html no arquivo index.php

```

<?php
include("../db/conexao.php");
session_start();

if (isset($_SESSION["loginUser"]) and isset($_SESSION["senhaUser"])) {
    $loginUser = $_SESSION["loginUser"];
    $senhaUser = $_SESSION["senhaUser"];
    $nomeUser = $_SESSION["nomeUser"];

    $sql = "SELECT * FROM tbusuarios WHERE loginUser = '{$loginUser}' and senhaUser = '{$senhaUser}'";
    $rs = mysqli_query($conexao, $sql);
    $dados = mysqli_fetch_assoc($rs);
    $linha = mysqli_num_rows($rs);

    if ($linha == 0) {
        session_unset();
        session_destroy();
        header('Location: login.php');
        exit();
    }
} else {
    header('Location: login.php');
    exit();
}

if (isset($_GET['menu'])) {
    $menu = $_GET['menu'];
} else {
    $menu = "";
}
?>

```