```
20          <li class="nav-item has-treeview menu-open">
21            <ul class="nav nav-treeview" style="display: block;">
22              <li class="nav-item">
23                <a href="carro.php" class="nav-link">
24                  <i class="far fa-circle text-info nav-icon"></i>
25                  <p>Cadastrar Carro</p>
26                </a>
27              </li>
28
29              <li class="nav-item">
30                <a href="alteracarro.php" class="nav-link">
31                  <i class="far fa-circle  text-success nav-icon"></i>
32                  <p>Atualizar Placa</p>
33                </a>
34              </li>
35              <li class="nav-item">
36                <a href="apagacarro.php" class="nav-link">
37                  <i class="far fa-circle text-danger nav-icon"></i>
38                  <p>Apagar Carro</p>
39                </a>
40              </li>
```

```
1    <!-- Main Sidebar Container -->
2    <aside style="background-color: #05031b;" class="main-sidebar
     sidebar-dark-primary elevation-4">
3
4        <span class="brand-text font-weight-light">IFF</span>
5
6
7    <!-- Sidebar -->
8    <div class="sidebar">
9      <!-- Sidebar user (optional) -->
10     <div class="user-panel mt-3 pb-3 mb-3 d-flex">
11       <div class="image">
12         <img src="iff.png" class="img-circle elevation-2" alt="User Image">
13       </div>
14       <div class="info">
15         <a href="#" class="d-block">Luiz Cláudio Santos</a>
16       </div>
17     </div>
18     <nav class="mt-2">
19       <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview
       " role="menu" data-accordion="false">
```

Página carro.php

```php
1   <!DOCTYPE html>
2   <!--
3           *CABEÇALHO*
4
5           - Aluno: Luiz Cláudio Santos Cruz Filho
6           - Professor(a): Cibelle
7           - Turma: 301 Informárica
8           - Data: 23/11/2020 |
9   -->
10
11  <html style="height: auto;"><head>
12      <meta charset="utf-8">
13      <meta http-equiv="X-UA-Compatible" content="IE=edge">
14      <title>Aula 9 - Carro + Banco de dados</title>
15      <!-- Tell the browser to be responsive to screen width -->
16      <meta name="viewport" content="width=device-width, initial-scale=1">
17
18      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/
        font-awesome/5.15.1/css/all.min.css" integrity="sha512-+4zCK9k+qNFUR5X+cKL9E
        IR+ZOhtIloNl9GIKS57V1MyNsYpYcUrUeQc9vNfzsWfV28IaLL3i96P9sdNyeRssA=="
        crossorigin="anonymous" />
```

```php
40                  <h1>Cadastre os Carros</h1>
41              </div>
42          </div>
43      </div><!-- /.container-fluid -->
44      </section>
45
46      <!-- Main content -->
47      <section class="content">
48          <div class="container-fluid">
49              <div class="row">
50
51                  <div class="col-md-12">
52
53                      <!-- Input addon -->
54                      <div class="card card-info">
55
56                          <div class="card-header">
57                              <h3 class="card-title">Ficha de Cadastro</h3>
58                          </div>
59
```

```php
21    <!-- Ionicons -->
22    <link rel="stylesheet" href="https://code.ionicframework.com/
      ionicons/2.0.1/css/ionicons.min.css">
23    <!-- Theme style -->
24    <link rel="stylesheet" href="../adminlte.css">
25    <!-- Google Font: Source Sans Pro -->
26    <link href="https://fonts.googleapis.com/
      css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
27  </head>
28  <body class="sidebar-mini sidebar-collapse" style="height: auto;">
29  <div class="wrapper"width: 100%;">
30
31   <?php include('menu.php');?>
32
33    <!-- Content Wrapper. Contains page content -->
34    <div class="content-wrapper" style="min-height: 1246.8px;">
35      <!-- Content Header (Page header) -->
36      <section class="content-header">
37        <div class="container-fluid">
38          <div class="row mb-2">
39            <div class="col-sm-12 text-center">
40              <h1>Cadastre os Carros</h1>
41            </div>
42          </div>
43        </div><!-- /.container-fluid -->
44      </section>
45
46      <!-- Main content -->
47      <section class="content">
48        <div class="container-fluid">
49          <div class="row">
50
51            <div class="col-md-12">
52
53              <!-- Input addon -->
54              <div class="card card-info">
55
56                <div class="card-header">
57                  <h3 class="card-title">Ficha de Cadastro</h3>
58                </div>
59
```

```php
62        <form action="" method="POST">
63
64            <div class="row">
65            <div class="col-lg-6">
66              <div class="form-gruop">
67                <label>Informe o Código</label>
68                <input type="text" name="codigo" class="form-control"
                   placeholder="123456" required>
69              </div>
70            </div>
71
72            <div class="col-lg-6">
73              <div class="form-gruop">
74                <label>Informe a Placa do veículo</label>
75                <input type="text" name="placa" class="form-control"
                   placeholder="ABC-0123" maxlength="7" required>
76              </div>
77            </div>
78
79
```

```php
79
80            <button  type="submit" class="btn btn-success mt-3 col-12">
              Gravar Carro</button>
81
82            </div>
83          </div>
84        </form>
85          </div>
86          <!-- /.card-body -->
87
88          <div class="card-footer">
89            <?php
90              if(isset($_POST["codigo"]))
91              {
92                //conexão com a base de dados
93                $conexao=mysqli_connect("200.143.198.37", "aluno33",
                   "6xqy8ye8wmf");
94
95                //seleção do banco de dados
96                mysqli_select_db($conexao,"banco33");
97
98
```

```php
 99          $codigo = $_POST["codigo"];
100          $placa = $_POST["placa"];
101
102          //inserção via query
103          mysqli_query($conexao,"INSERT Carros
104          VALUES('$codigo','$placa')");
105
106          //busca o registro
107          $sql = mysqli_query($conexao,"SELECT * FROM
108          Carros");
109
110          ?>
111
112      <table class="table table-bordered table-hover bg-white">
113
114        <thead class="text-center">
115          <h4 class="bg-primary text-center text-white
                  text-monospace">
116              Registros dos Carros
117          </h4>
```

```php
118          <tr class="text-primary text-center">
119              <th>Código</th>
120              <th>Placa</th>
121          </tr>
122        </thead>
123        <tbody>
124
125          <?php while($exibir = mysqli_fetch_array($sql)){ ?>
126
127            <tr class="text-center">
128              <td><?php echo $exibir['codigo']?></td>
129              <td><?php echo $exibir['placa']?></td>
130            </tr>
131
132          <?php } ?>    |
133        </tbody>
134      </table>
135
136      <?php  mysqli_close($conexao);
137          } //fim do if
138      ?>
139
```

Renomear

```
140              </div>
141            </div>
142          </div>              <!--/.col 12 -->
143        </div>
144      </div><!-- /.container-fluid -->
145    </section>
146    <!-- /.content -->
147  </div>
148  <!-- /.content-wrapper -->
149  <footer class="main-footer">
150    <div class="float-right d-none d-sm-block">
151      <b>Version</b> 1.0.0
152    </div>
153    <strong>Copyright © 2020 Luiz Cláudio Santos Cruz Filho </strong>
154  </footer>
155 <!-- jQuery -->
156 <script src="../../plugins/jquery/jquery.min.js"></script><!-- Bootstrap 4 -->
157 <script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script><!--
    bs-custom-file-input -->
158 <script src="../../plugins/bs-custom-file-input/bs-custom-file-input.min.js">
```

```
155 <!-- jQuery -->
156 <script src="../../plugins/jquery/jquery.min.js"></script><!-- Bootstrap 4 -->
157 <script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script><!--
    bs-custom-file-input -->
158 <script src="../../plugins/bs-custom-file-input/bs-custom-file-input.min.js">
    </script>
159 <!-- AdminLTE App -->
160 <script src="../../dist/js/adminlte.min.js"></script>
161 <!-- AdminLTE for demo purposes -->
162 <script src="../../dist/js/demo.js"></script>
163 <script type="text/javascript">
164 $(document).ready(function () {
165   bsCustomFileInput.init();
166 });
167 </script>
168
169
170 </body></html>
```

Página aletracarro.php

```php
1
2   <!DOCTYPE html>
3   <!--
4           *CABEÇALHO*
5
6           - Aluno: Luiz Cláudio Santos Cruz Filho
7           - Professor(a): Cibelle
8           - Turma: 301 Informárica
9           - Data: 23/11/2020
10  -->
11
12  <html style="height: auto;"><head>
13    <meta charset="utf-8">
14    <meta http-equiv="X-UA-Compatible" content="IE=edge">
15    <title>Aula 9 - Carro + Banco de dados</title>
16    <!-- Tell the browser to be responsive to screen width -->
17    <meta name="viewport" content="width=device-width, initial-scale=1">
18    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/
         font-awesome/5.15.1/css/all.min.css" integrity="sha512-+4zCK9k+qNFUR5X+cKL9E
         IR+ZOhtIloNl9GIKS57V1MyNsYpYcUrUeQc9vNfzsWfV28IaLL3i96P9sdNyeRssA=="
         crossorigin="anonymous" />
```

```php
19    <!-- Font Awesome -->
20    <link rel="stylesheet" href="../all.min.css">
21    <!-- Ionicons -->
22    <link rel="stylesheet" href="https://code.ionicframework.com/
         ionicons/2.0.1/css/ionicons.min.css">
23    <!-- Theme style -->
24    <link rel="stylesheet" href="../adminlte.css">
25    <!-- Google Font: Source Sans Pro -->
26    <link href="https://fonts.googleapis.com/
         css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
27  </head>
28  <body class="sidebar-mini sidebar-collapse" style="height: auto;">
29  <div class="wrapper"width: 100%;">
30
31    <?php include('menu.php');?>
32    <!-- Content Wrapper. Contains page content -->
33    <div class="content-wrapper" style="min-height: 1246.8px;">
34      <!-- Content Header (Page header) -->
35      <section class="content-header">
36        <div class="container-fluid">
37          <div class="row mb-2">
```

```php
        <div class="col-sm-12 text-center">
          <h1>Edição do Registro do Carro</h1>
        </div>
      </div>
    </div><!-- /.container-fluid -->
  </section>

  <!-- Main content -->
  <section class="content">
    <div class="container-fluid">
      <div class="row">

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

          <!-- Input addon -->
          <div class="card">

            <div class="card-header bg-purple">
              <h3 class="card-title">Ficha de Edição</h3>
            </div>
```

```php
            <div class="card-body">

            <form action="" method="POST">

            <div class="row">
            <div class="col-lg-6">
              <div class="form-gruop">
                <label>Carro a ser editado (código)</label>
                <input type="text" name="codigo" class="form-control" >
              </div>
            </div>

            <div class="col-lg-6">
              <div class="form-gruop">
                <label>Informe uma nova Placa do veículo</label>
                <input type="text" name="placa" class="form-control"
                placeholder="ABC-0123" maxlength="7">
              </div>
            </div>
```

```php
78
79              <button  type="submit" class="btn btn-success mt-3 col-12">
                Editar Carro</button>

80            </div>
81          </div>
82        </form>
83          </div>
84            <!-- /.card-body -->
85
86
87              <?php
88
89              if(isset($_POST['codigo'])){
90
91        $codigo = $_POST['codigo'];
92        $placa = $_POST['placa'];
93
94        //Endereco + Usuario + Senha
95        $conexao = mysqli_connect("200.143.198.37", "aluno33", "6xqy8ye8wmf");
96
97        mysqli_select_db($conexao,"banco33");
```

```php
99        //Execução do Consulta
100       mysqli_query($conexao,"UPDATE Carros SET placa = '$placa' WHERE
            codigo = '$codigo'");
101
102       mysqli_close($conexao);
103
104       echo "<script language='javascript'>location.href='alteracarro.php?msg
          =ok'</script>";
105
106       }
107
108           ?>
109
110           <?php if(isset($_GET['msg'])) { ?>
111
112             <div class="alert  alert-light text-center">
113               <b class='text-success'>Registro de Placa Alterado com
                Sucesso !!!</b>
114             </div>
115
116           <?php }?>
```

```
                </div>
119             <!-- /.card -->
120
121         </div>
122         <!--/.col 12 -->
123
124     </div>
125     <!-- /.row -->
126   </div><!-- /.container-fluid -->
127   </section>
128   <!-- /.content -->
129 </div>
130 <!-- /.content-wrapper -->
131 <footer class="main-footer">
132   <div class="float-right d-none d-sm-block">
133     <b>Version</b> 1.0.0
134   </div>
135   <strong>Copyright © 2020 Luiz Cláudio Santos Cruz Filho </strong>
136 </footer>
137
```

```
138 <!-- jQuery -->
139 <script src="../../plugins/jquery/jquery.min.js"></script>
140 <!-- Bootstrap 4 -->
141 <script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
142 <!-- bs-custom-file-input -->
143 <script src="../../plugins/bs-custom-file-input/bs-custom-file-input.min.js">
    </script>
144 <!-- AdminLTE App -->
145 <script src="../../dist/js/adminlte.min.js"></script>
146 <!-- AdminLTE for demo purposes -->
147 <script src="../../dist/js/demo.js"></script>
148 <script type="text/javascript">
149 $(document).ready(function () {
150   bsCustomFileInput.init();
151 });
152 </script>
153
154
155 </body></html>
156
```

Página apagacarro.php

```php
 2  <!DOCTYPE html>
 3  <!--
 4          *CABEÇALHO*
 5
 6          - Aluno: Luiz Cláudio Santos Cruz Filho
 7          - Professor(a): Cibelle
 8          - Turma: 301 Informárica
 9          - Data: 23/11/2020
10  -->
11
12  <html style="height: auto;">
13  <head>
28  </head>
29  <body class="sidebar-mini sidebar-collapse" style="height: auto;">
30  <div class="wrapper"width: 100%;">
31
32      <?php include('menu.php');?>
33
34      <!-- Content Wrapper. Contains page content -->
35      <div class="content-wrapper" style="min-height: 1246.8px;">
```

```php
36          <!-- Content Header (Page header) -->
37          <section class="content-header">
38              <div class="container-fluid">
39                  <div class="row mb-2">
40                      <div class="col-sm-12 text-center">
41                          <h1>Exclusão do Registro do Carro</h1>
42                      </div>
43                  </div>
44              </div><!-- /.container-fluid -->
45          </section>
46
47          <!-- Main content -->
48          <section class="content">
49              <div class="container-fluid">
50                  <div class="row">
51
52                      <div class="col-md-12">
53
54                          <!-- Input addon -->
55                          <div class="card">
```

```
57          <div class="card-header bg-info">
58            <h3 class="card-title">Ficha de Exclusão</h3>
59          </div>
60
61          <div class="card-body">
62
63          <form action="" method="POST">
64
65          <div class="row">
66          <div class="col-lg-12">
67            <div class="form-gruop">
68              <label>Carro a ser Excluido (código)</label>
69              <input type="text" name="codigo" class="form-control" >
70            </div>
71          </div>
72          <button  type="submit" class="btn btn-danger mt-3 col-12">
            Excluir Carro</button>
73
74          </div>
75        </div>
76      </form>
```

```
80          <?php
81
82          if(isset($_POST['codigo'])){
83
84    $codigo = $_POST['codigo'];
85
86    //Endereco + Usuario + Senha
87    $conexao = mysqli_connect("200.143.198.37", "aluno33", "6xqy8ye8wmf");
88
89    mysqli_select_db($conexao,"banco33");
90
91    //Execução do Consulta
92    mysqli_query($conexao,"DELETE FROM Carros  WHERE codigo = '$codigo'");
93
94    mysqli_close($conexao);
95
96    echo "<script
        language='javascript'>location.href='apagacarro.php?msg=ok'</script>
        ";
97
98    }
```

```php
100                ?>
101
102 ▼                <?php if(isset($_GET['msg'])) { ?>
103
104                   <div class="alert  alert-light text-center">
105                     <b class='text-success'>Registro do Carro Excluido com
                        Sucesso!!!</b>
106                   </div>
107
108                 <?php }?>
109
110               </div>
111               <!-- /.card -->
112
113             </div>
114             <!--/.col 12 -->
115
116           </div>
117           <!-- /.row -->
118         </div><!-- /.container-fluid -->
119       </section>
```

```php
122     </div>
123     <!-- /.content-wrapper -->
124 ▼   <footer class="main-footer">
125       <div class="float-right d-none d-sm-block">
126         <b>Version</b> 1.0.0
127       </div>
128       <strong>Copyright © 2020 Luiz Cláudio Santos Cruz Filho </strong>
129     </footer>
130   <script src="../../plugins/jquery/jquery.min.js"></script>
131   <!-- Bootstrap 4 -->
132   <script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
133   <!-- bs-custom-file-input -->
134   <script src="../../plugins/bs-custom-file-input/bs-custom-file-input.min.js">
      </script>
135   <!-- AdminLTE App -->
136   <script src="../../dist/js/adminlte.min.js"></script>
137   <!-- AdminLTE for demo purposes -->
138   <script src="../../dist/js/demo.js"></script>
139   <script type="text/javascript">
140   $(document).ready(function () {
141     bsCustomFileInput.init();
```