

FLASK PROJECT

TEAM MEMBERS:

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```
D:\> reg.py > reg
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def reg():
7     return '<html>'
8     <head>
9     <meta name="viewport" content="width=device-width, initial-scale=1">
10    <style>
11    body {
12        font-family: Arial, Helvetica, sans-serif;
13        background-color: black;
14    }
15    * {
16        box-sizing: border-box;
17    }
18    /* Add padding to containers */
19    .container {
20        padding: 16px;
21        background-color: white;
22    }
23    /* Full-width input fields */
24    input[type=text], input[type=password] {
25        width: 100%;
26        padding: 15px;
27        margin: 5px 0 22px 0;
28        display: inline-block;
29        border: none;
30        background: #f1f1f1;
```

The screenshot shows the Visual Studio Code editor with a file named `reg.py` open. The code is CSS and includes a `body` style, a `hr` style, a `.registerbtn` class style, a `.registerbtn: hover` style, a `a` style, and a `.signin` class style. The Explorer sidebar on the left shows 'NO FOLDER OPENED' with buttons for 'Open Folder' and 'Clone Repository'. The status bar at the bottom indicates 'Ln 9, Col 11', 'Spaces: 2', 'UTF-8', 'CRLF', 'Python', '3.11.0 64-bit', and the date '21:31 03-11-2022'.

```
37  body {
38  }
39
40  input[type=text]:focus, input[type=password]:focus {
41    background-color: #ddd;
42    outline: none;
43  }
44
45  /* Overwrite default styles of hr */
46  hr {
47    border: 1px solid #f1f1f1;
48    margin-bottom: 25px;
49  }
50
51  /* Set a style for the submit button */
52  .registerbtn {
53    background-color: #04AA6D;
54    color: white;
55    padding: 16px 20px;
56    margin: 8px 0;
57    border: none;
58    cursor: pointer;
59    width: 100%;
60    opacity: 0.9;
61  }
62
63  .registerbtn: hover {
64    opacity: 1;
65  }
66
67  /* Add a blue text color to links */
68  a {
69    color: dodgerblue;
70  }
71
72  /* Set a grey background color and center the text of the "sign in" section */
73  .signin {
74    background-color: #f1f1f1;
```

The screenshot shows the Visual Studio Code editor with the same file `reg.py` open, now displaying HTML code. The code includes a `<style>` block, a `</style>` tag, a `</head>` tag, a `<body>` tag, a `<form>` with an `action` attribute, a `<div>` with a class of `container`, a `<h1>` tag, a `<p>` tag, a `<hr>` tag, a `<label>` tag, an `<input>` tag, a `<div>` with a class of `container` and a `signin` class, a `<p>` tag, a `<a>` tag, and a `</div>` tag. The Explorer sidebar and status bar are the same as in the first screenshot.

```
74    background-color: #f1f1f1;
75    text-align: center;
76  }
77  </style>
78  </head>
79  <body>
80
81  <form action="/action_page.php" >
82    <div class="container">
83      <h1>REGISTER</h1>
84      <p>Please fill in this form to create an account.</p>
85      <hr>
86
87      <label for="email"><b>Email</b></label>
88      <input type="text" placeholder="Enter Email" name="email" id="email" required>
89      <label for="text"><b>First Name</b></label>
90      <input type="text" placeholder="Enter First Name" name="fname" id="fname" required>
91      <label for="text"><b>Last Name</b></label>
92      <input type="text" placeholder="Enter Last Name" name="lname" id="lname" required>
93      <label for="email"><b>DOB</b></label>
94      <br/>
95      <input type="date" placeholder="Enter DOB" name="dob" id="dob" required>
96      <br/>
97      <label for="psw"><b>Password</b></label>
98      <input type="password" placeholder="Enter Password" name="psw" id="psw" required>
99
100     <label for="psw-repeat"><b>Repeat Password</b></label>
101     <input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>
102
103     <hr>
104
105     <button type="submit" class="registerbtn">Register</button>
106   </div>
107
108   <div class="container signin">
109     <p>Already have an account? <a href="#">login</a>.</p>
110   </div>
111 </body>
```


127.0.0.1:5000

127.0.0.1:5000

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REGISTER

Please fill in this form to create an account.

Email

FirstName

LastName

DOB

Password

Repeat Password

Windows Taskbar: Type here to search, Edge, File Explorer, Mail, VS Code, 22:43, 01-11-2022

127.0.0.1:5000

127.0.0.1:5000

Gmail YouTube Maps Saranathan Training SARANATHAN COL...

FirstName

LastName

DOB

Password

Repeat Password

Already have an account? [login](#).

Windows Taskbar: Type here to search, Edge, File Explorer, Mail, VS Code, 22:43, 01-11-2022