

Nama = Ashilpa Darrel Bumika

NIM = 22537141019

Laporan modul 7

Github : <https://github.com/DarrelBumika/pemro-web.git>

A. Materi yang telah dipelajari

1. Memahami konsep CSS Framework
2. Mampu menerapkan CSS Framework untuk desain web
3. Mampu menghasilkan desain aplikasi web dengan CSS Framework

B. Kode Program

1. Latihan

a. Kode Program

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

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css
">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></sc
ript>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"><
/script>
</head>
<body>
  <br>

  <div class="container" style="background-color: antiquewhite">
    <h4>.container</h4>
    <p>class .container menyediakan wadah dengan lebar tetap yang
responsif</p>
  </div>

  <br>

  <div class="container-fluid" style="background-color: antiquewhite">
```

```

        <h4>.container-fluid</h4>
        <p>class .container-fluid menyediakan wadah lebar penuh, yang
mencakup seluruh lebar viewport</p>
    </div>

    <br>
    <br>

    <!-- latihan grid -->
    <div class="container-fluid">
        <h4 align="center" style="background-color: antiquewhite">Latihan
Grid</h4>

        <div class="row">
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:
antiquewhite">.col-lg-1</div>
            <div class="col-lg-1" style="background-color:rgb(239, 206,
166)">.col-lg-1</div>
        </div>

        <br>

        <div class="row">
            <div class="col-lg-4" style="background-color:
antiquewhite">.col-lg-4</div>
            <div class="col-lg-4" style="background-color: rgb(239, 206,
166)">.col-lg-4</div>

```

```

        <div class="col-lg-4" style="background-color:
antiquewhite">.col-lg-4</div>
    </div>

    <br>

    <div class="row">
        <div class="col-lg-4" style="background-color:
antiquewhite">.col-lg-4</div>
        <div class="col-lg-8" style="background-color: rgb(239, 206,
166)">.col-lg-8</div>
    </div>

    <br>

    <div class="row">
        <div class="col-lg-6" style="background-color:
antiquewhite">.col-lg-6</div>
        <div class="col-lg-6" style="background-color: rgb(239, 206,
166)">.col-lg-6</div>
    </div>

    <br>

    <div class="row" style="background-color: antiquewhite">
        <div class="col-lg-12">.col-lg-12</div>
    </div>

    <br>
    <br>

    <!-- latihan table -->
    <div class="container">
        <h4 align="center" style="background-color: antiquewhite">Latihan
Table</h4>
        <table class="table">
            <thead>
                <tr>
                    <th>Nama Depan</th>
                    <th>Nama Belakang</th>
                    <th>Email</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>Ashilpa</td>
                    <td>Darrel</td>

```

```

        <td>darrell@gmail.com</td>
    </tr>
    <tr>
        <td>Laras</td>
        <td>Setyadita</td>
        <td>laras@gmail.com</td>
    </tr>
    <tr>
        <td>Naoval</td>
        <td>Aryo</td>
        <td>nopal@gmail.com</td>
    </tr>
</tbody>
</table>
</div>

<br>
<br>

<!-- latihan button -->
<div class="container">
    <h4 align="center" style="background-color: antiquewhite">Latihan
Button</h4>
    <div align="center">
        <button type="button" class="btn">Basic</button>
        <button type="button" class="btn btn-default">Default</button>
        <button type="button" class="btn btn-primary">Primary</button>
        <button type="button" class="btn btn-success">Success</button>
        <button type="button" class="btn btn-info">Info</button>
        <button type="button" class="btn btn-warning">Warning</button>
        <button type="button" class="btn btn-danger">Danger</button>
        <button type="button" class="btn btn-link">Link</button>
    </div>
</div>

<br>
<br>
</body>
</html>

```

b. Hasil Screenshot

.container

class .container menyediakan wadah dengan lebar tetap yang responsif

.container-fluid

class .container-fluid menyediakan wadah lebar penuh, yang mencakup seluruh lebar viewport

Latihan Grid

.col-1g-1

.col-lg-1

.col-lg-1

.col-1g-1

.col-lg-1

.col-lg-1

.col-lg-1

.col-1g-1

.col-lg-

.col-1g-

.col-lg-

.col-1g-

--	--

.col-lg-4

.col-lg-4

.col-lg-4

.col-lg-4

.col-lg-8

.col-lg-6

.col-lg-6

.col-lg-12

Latihan Table

Nama Depan	Nama Belakang	Email
AshliPa	Darrel	darrel@gmail.com
Laras	Setyadita	laras@gmail.com
Naoval	Aryo	nopal@gmail.com

Latihan Button

Basic

Default

Primary

Success

Info

Warning

Danger

[Link](#)

2. Studi kasus

Menduplikasi halaman web <https://chat.openai.com/auth/login>.

a. Kode Program

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

  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.cs
s" rel="stylesheet"
  integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.m
in.js"
  integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>

  <link rel="shortcut icon" href="ChatGPT_icon.ico">
  <title>ChatGPT | Replika</title>
</head>
<body>
  <div class="container-fluid vh-100 justify-content-center"
style="background-color: #343541">
    <div class="container-fluid justify-content-center"
style="height: 95vh">
      <div class="container-fluid" style="height: 35vh"></div>
      <div class="text-center">
        
        <p class="text-white m-1" style="font-size: 90%">Welcome
to ChatGPT</p>
        <p class="text-white m-1" style="font-size: 90%">Log in
with your OpenAI account to continue</p>
        <div class="d-grid gap-2 d-sm-flex justify-content-sm-
center mt-3">
          <button type="button" class="btn btn-sm me-sm-1 px-2
py-1 text-white" style="background-color: #10a37f">Log In</button>
          <button type="button" class="btn btn-sm me-sm-1 px-2
py-1 text-white" style="background-color: #10a37f">Sign Up</button>
        </div>
      </div>
    </div>
  </div>
```

```
        </div>
        <footer>
            <ul class="nav justify-content-center" style="color: #8e8ea0;
font-size: x-small;">
                <li class="nav-item p-1">Terms of use</li>
                <li class="nav-item p-1" style="color: #565869"> | </li>
                <li class="nav-item p-1">Privacy Policy</li>
            </ul>
        </footer>
    </div>
</body>
</html>
```

b. Hasil Screenshot

