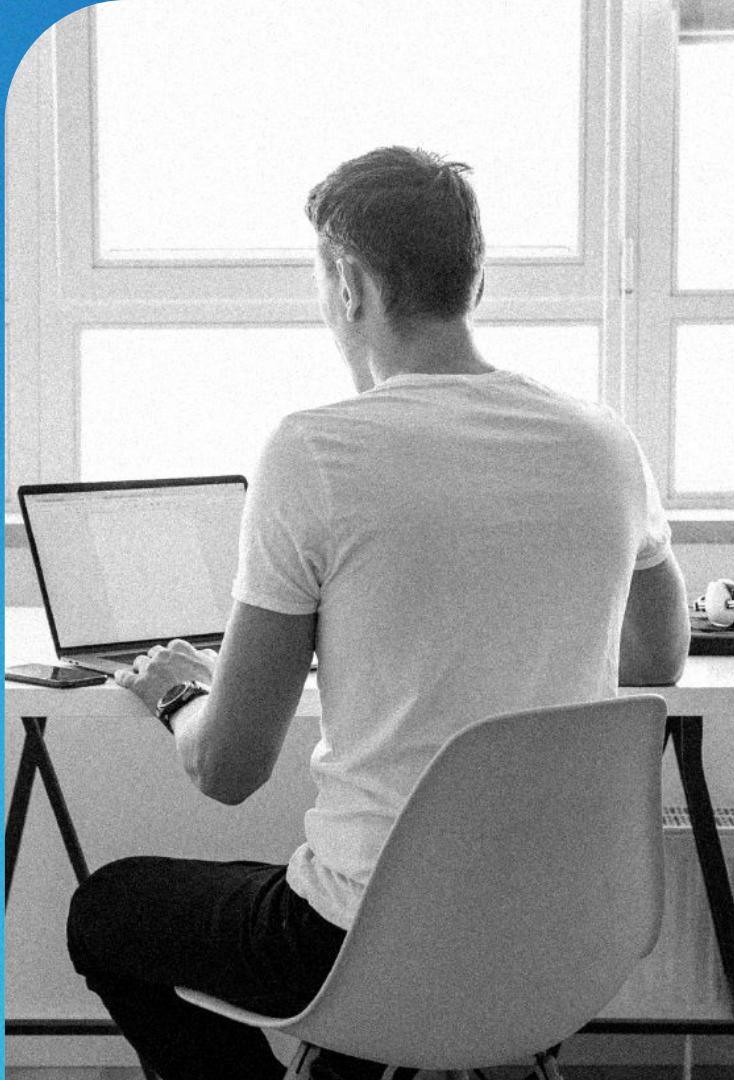


---

# HTML

Present by Eduwork.id



# HTML

## Deskripsi

- HTML adalah singkatan dari Hypertext Markup Language, yaitu bahasa markup standar untuk membuat dan menyusun halaman dan aplikasi web. Anda bisa menggunakan bahasa markup ini untuk bagian paragraf, heading, maupun link pada suatu web page.

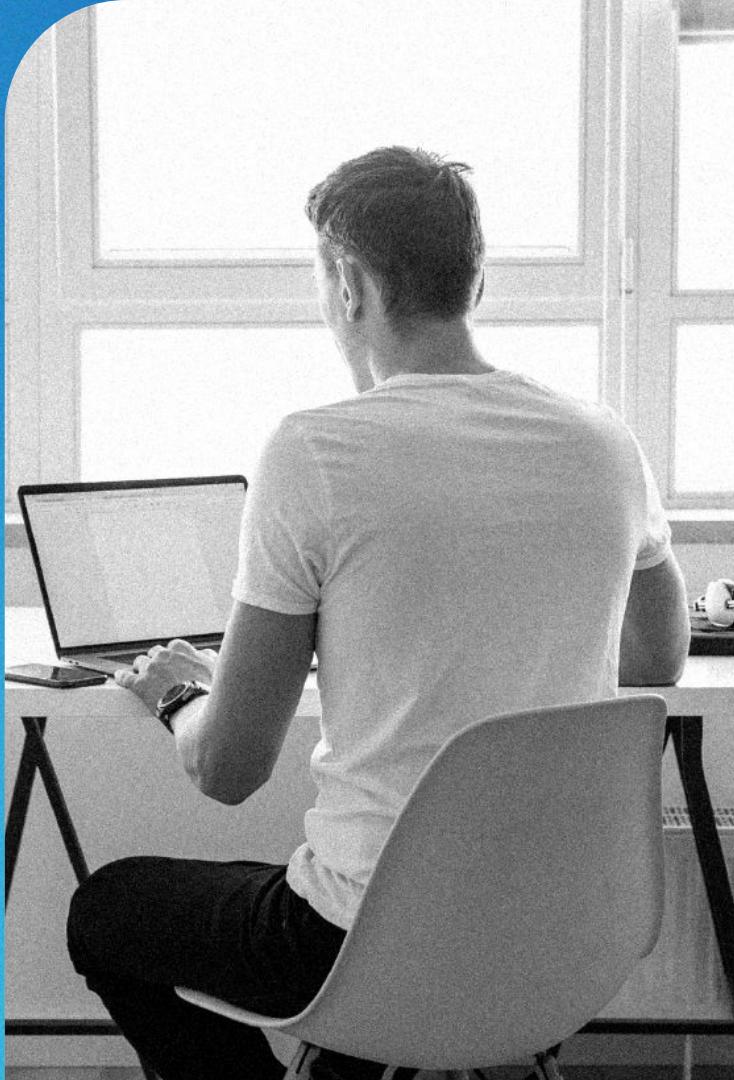
## Manfaat

- Membuat halaman web.
- Menampilkan berbagai informasi di dalam sebuah browser Internet.
- Membuat link menuju halaman web lain dengan kode tertentu (hypertext).

---

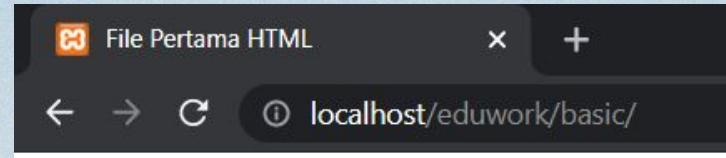
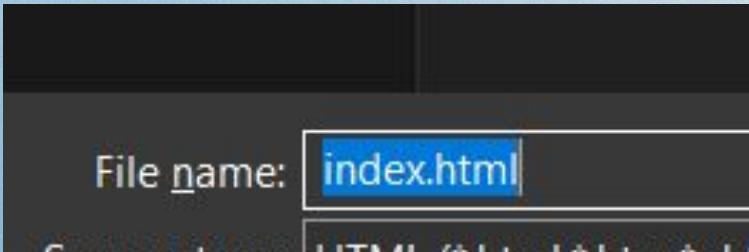
# CREATE FILE HTML

Present by Eduwork.id



# CREATE INDEX

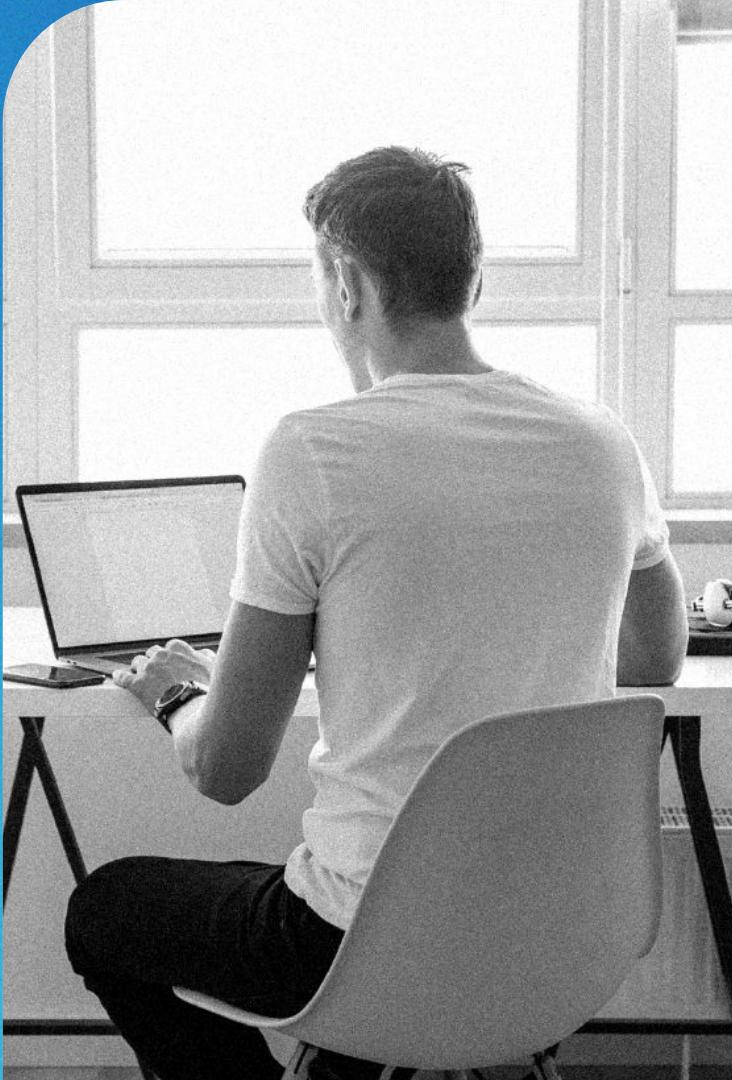
```
<!DOCTYPE html>
<html>
<head>
    <title>File Pertama HTML</title>
</head>
<body>
    Hello World !
</body>
</html>
```



---

# TAG HTML

Present by Eduwork.id



```
<!DOCTYPE html>
<html>
<head>
    <title>File Pertama HTML</title>
</head>
<body>
    <center>
        <h2>Hello World !</h2>
        <h3>Ini Web pertama saya</h3>
        <h4>Nama saya Pelita Nur Najmina</h4>
        <h5>Kunjungi wesite saya <a href="https://pelita.najmina.com">pelita.najmina.com</a></h5>
        <hr>
    </center>
    <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ante ligula, tempor vel accumsan
        in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper porta feugiat.
        Vivamus efficitur gravida tellus, non porta velit iaculis suscipit. Fusce fermentum ante ac est
        posuere, a luctus sem maximus. Aliquam erat volutpat. Suspendisse id nisl at libero hendrerit
        suscipit. Vivamus efficitur sodales sem quis egestas. Cras ac nulla orci. Phasellus ultrices
        ullamcorper enim ac molestie. Duis mollis pellentesque lectus ut sagittis. Maecenas scelerisque
        libero quis tellus bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus
        vestibulum.
    </p>
</body>
</html>
```

A screenshot of a web browser window displaying a simple HTML document. The browser's address bar shows the URL `localhost/eduwork/basic/`. The page content is as follows:

**Hello World !**

Ini Web pertama saya

Nama saya Pelita Nur Najmina

Kunjungi wesite saya [pelita.najmina.com](http://pelita.najmina.com)

---

Below the page content, there is a block of placeholder text (Lorem ipsum) and a link to the website `pelita.najmina.com`.

LoREM ipsum dolor sit amet, consectetur adipiscing elit. Quisque ante ligula, tempor vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper porta feugiat. Vivamus efficitur gravida tellus, non porta velit iaculis suscipit. Fusce fermentum ante ac est posuere, a luctus sem maximus. Aliquam erat volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem quis egestas. Cras ac nulla orci. Phasellus ultrices ullamcorper enim ac molestie. Duis mollis pellentesque lectus ut sagittis. Maecenas scelerisque libero quis tellus bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus vestibulum.

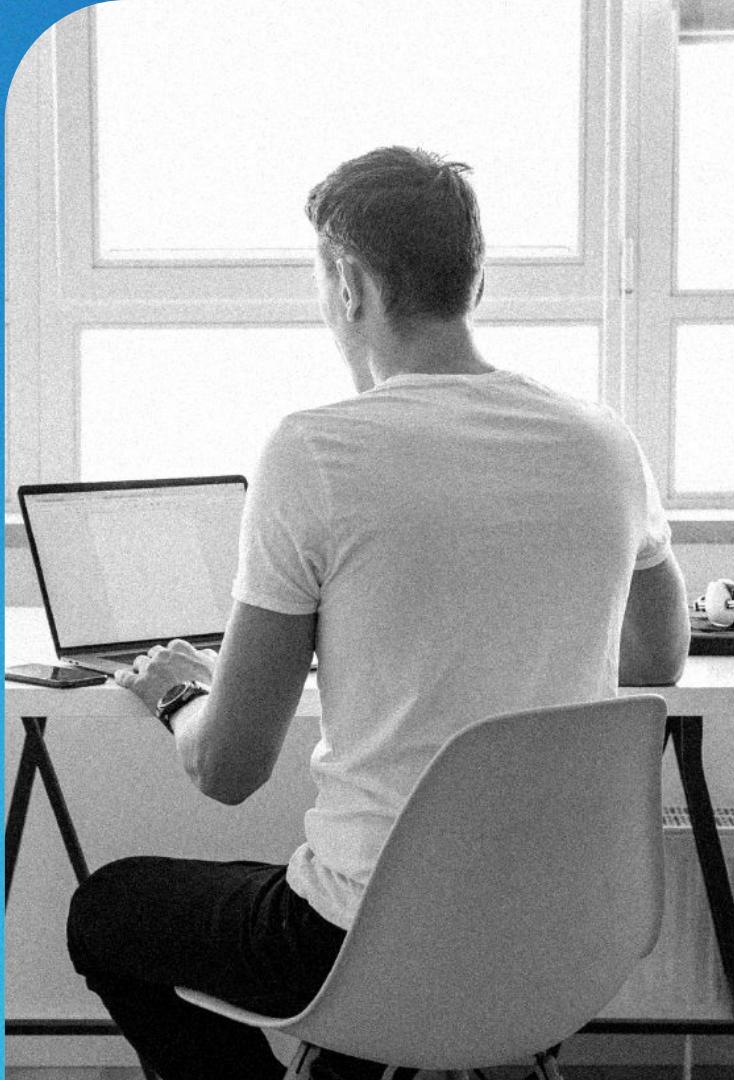
```
<table border="1">
  <tr>
    <td width="50px">A</td>
    <td width="50px">B</td>
    <td width="50px">C</td>
  </tr>
  <tr>
    <td width="50px">D</td>
    <td width="50px">E</td>
    <td width="50px">F</td>
  </tr>
  <tr>
    <td width="50px">G</td>
    <td width="50px">E</td>
    <td width="50px">F</td>
  </tr>
</table>
```

A	B	C
D	E	F
G	E	F

---

# MEMBUAT MENU

Present by Eduwork.id



```
<!DOCTYPE html>
<html>
<head>
    <title>File Pertama HTML</title>
</head>
<body>
    <center>
        <h2>Hello World !</h2>
        <h3>Ini Web pertama saya</h3>
        <h4>Nama saya Pelita Nur Najmina</h4>
        <h5>Kunjungi wesite saya <a href="https://pelita.najmina.com">pelita.najmina.com</a></h5>
        <hr>
    </center>
    <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ante ligula, tempor vel accumsan
        in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper porta feugiat.
        Vivamus efficitur gravida tellus, non porta velit iaculis suscipit. Fusce fermentum ante ac est
        posuere, a luctus sem maximus. Aliquam erat volutpat. Suspendisse id nisl at libero hendrerit
        suscipit. Vivamus efficitur sodales sem quis egestas. Cras ac nulla orci. Phasellus ultrices
        ullamcorper enim ac molestie. Duis mollis pellentesque lectus ut sagittis. Maecenas scelerisque
        libero quis tellus bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus
        vestibulum.
        <br><a href="https://google.com">Link Menuju Google</a>
        <br><a href="https://instagram.com">Link Menuju Instagram</a>
        <br><a href="about.html">Link Halaman Lain</a>
    </p>
</body>
</html>
```

## Hello World !

Ini Web pertama saya

Nama saya Pelita Nur Najmina

Kunjungi website saya [pelita.najmina.com](http://pelita.najmina.com)

---

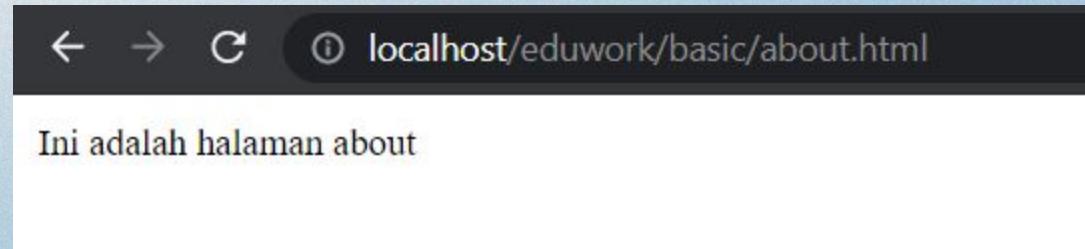
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ante ligula, tempor vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper porta feugiat. Vivamus efficitur gravida tellus, non porta velit iaculis suscipit. Fusce fermentum ante ac est posuere, a luctus sem maximus. Aliquam erat volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem quis egestas. Cras ac nulla orci. Phasellus ultrices ullamcorper enim ac molestie. Duis mollis pellentesque lectus ut sagittis. Maecenas scelerisque libero quis tellus bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus vestibulum.

[Link Menuju Google](#)

[Link Menuju Instagram](#)

[Link Halaman Lain](#)

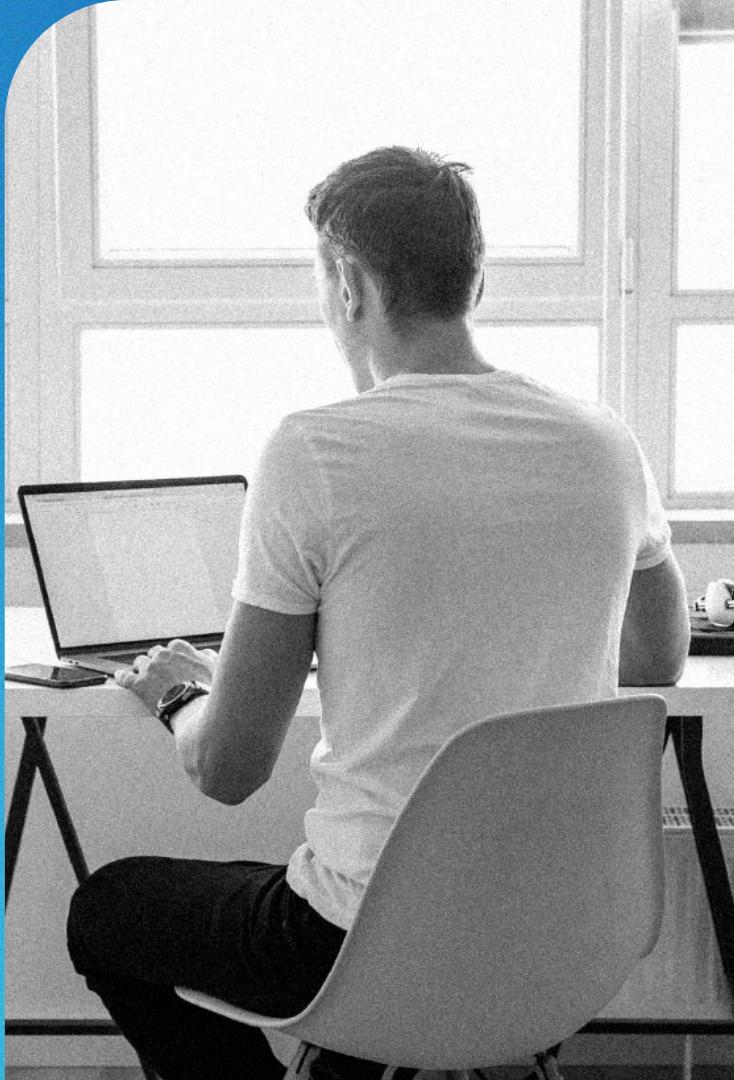
```
<!DOCTYPE html>
<html>
<head>
    <title>About</title>
</head>
<body>
    Ini adalah halaman about
</body>
</html>
```



---

# MEMBUAT FORM

Present by Eduwork.id



```
<h3> Isilah form dibawah ini </h3>
<form>
    Nama : <input type="text" name="nama"> <br>
    Tanggal Lahir : <input type="date" name="tanggal_lahir"> <br>
    No tlp : <input type="number" name="no_tlp"> <br>
    Alamat : <textarea cols="20" rows="5"></textarea> <br>
    <button type="submit">Save</button>
</form>
```

## Isilah form dibawah ini

Nama :

Tanggal Lahir : dd / mm / yyyy



No tlp :

Alamat :

```
<form>
  <table>
    <tr>
      <td width="100px">Nama</td>
      <td><input type="text" name="nama"> </td>
    </tr>
    <tr>
      <td width="100px">Tanggal Lahir</td>
      <td><input type="date" name="tanggal_lahir"></td>
    </tr>
    <tr>
      <td width="100px">No tlp</td>
      <td><input type="number" name="no_tlp"></td>
    </tr>
    <tr>
      <td width="100px">Alamat</td>
      <td><textarea cols="20" rows="5"></textarea></td>
    </tr>
    <tr>
      <td></td>
      <td><button type="submit">Save</button></td>
    </tr>
  </table>
</form>
```

## ISILAH FORM DIBAWAH INI

Nama

Tanggal Lahir

 dd / mm / yyyy 

No tlp

Alamat

  
//

Save

# Latihan (1)

Studi Kasus 1

localhost/eduwork/materi\_free\_class/html\_1.html

## Curriculum Vitae



Nama saya Pelita Nur Najmina,

Lorem ipsum dolor sit amet consectetur adipisicing elit. Maxime molestiae quas vel sint modi repudiandae consequuntur voluptatum laborum numquam blanditiis harum quisquam eius sed odit fugiat iusto fuga praesentium optio, eaque rerum! Provident similique accusantium nemo autem. Veritatis obcaecati tenetur iure eius earum ut molestias architecto voluptate aliquam nihil, eveniet aliquid culpa officia aut! Impedit sit sunt quaerat, odit, tenetur error, harum nesciunt ipsum debitis quas aliquid. Reprehenderit, quia. Quo neque error repudiandae fuga? Ipsa laudantium molestias eos sapiente officiis modi at sunt excepturi expedita sint? Sed quibusdam recusandae alias error harum maxime adipisci amet laborum.

Education	<ul style="list-style-type: none"><li>SMKN 1 Cimahi, Software Engineering</li><li>Universitas Widyalama, Sistem Informasi</li></ul>
Experience	<ol style="list-style-type: none"><li>2017 - 2018, PT ABC sebagai XXX</li><li>2018 - 2019, PT XYZ sebagai XXX</li><li>2020 - Sekarang, PT GHI sebagai XXX</li></ol>
Achievement	<ul style="list-style-type: none"><li>Juara I Lomba xxx, 2019</li><li>Juara II Lomba xxx, 2021</li><li>Juara I Lomba xxx, 2018</li></ul>

# Latihan (2)

Studi Kasus 2

localhost/eduwork/materi\_free\_class/html\_2.html

## My Website !

Home Blog About Contact

### Judul Blog



KELEBIHAN  
ATALANTA

Lorem ipsum dolor sit amet consectetur adipisicing elit. Maxime mollitia, molestiae quas vel sint modi repudiandae consequuntur voluptatum laborum numquam blanditiis harum quisquam eius sed odit fugiat isto fuga praesentium optio, eaque rerum! Provident similiqe accusantium nemo autem. Veritatis obcaecati tenetur iure eius earum ut molestias architecto voluptate aliquam nihil, eveniet aliquid culpa officia aut! Impedit sit sunt quaerat, odit, tenetur error, harum nesciunt ipsum debitis quis aliquid. Reprehenderit, quia. Quo neque error repudiandae fuga? Ipsa laudantium molestias eos sapiente officiis modi at sunt excepturi expedita sint? Sed quibusdam recusandae alias error harum maxime adipisci amet laborum. Perspicacis minima nesciunt dolorem! Officis iure rerum voluptates a cumque velit quibusdam sed amet tempora. Sit laborum ab, eius fugit doloribus tenetur fugiat, temporibus enim commodi iusto libet magni deleniti quod quam consequuntur! Commodi minima excepturi repudiandae velit hic maxime doloremque. Quaerat provident modi consecutur veniam similiqe ad earum omnis ipsum saepe, voluptas, hic voluptates paratur est explicabo fugiat, dolorum eligendi quam cupiditate excepturi mollitia maiores labore suscipit quas? Nulla, placeat. Voluptatem quaerat non architecto ab laudantium modi minima sunt esse temporibus sint culpa, recusandae aliquam numquam totam ratione voluptas quod exercitationem fuga. Possimus quis earum veniam quasi aliquam eligendi, placeat qui corporis!

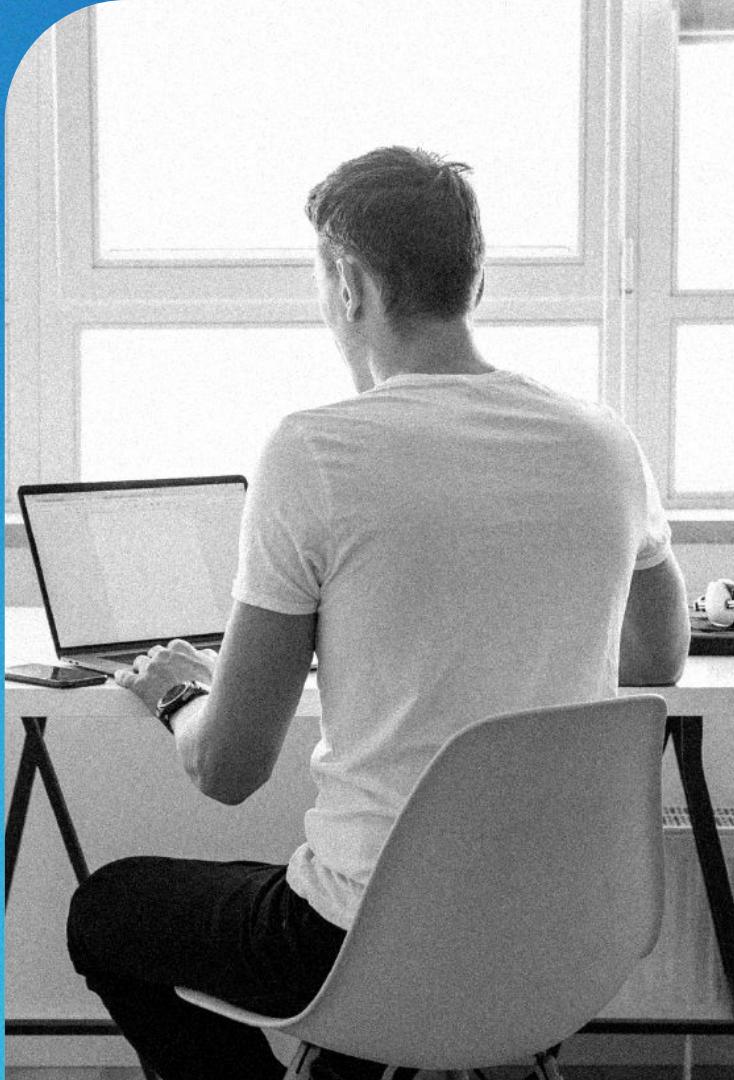
### Galeri



© 2021 by Eduwork

# — CSS

Present by Eduwork.id



# CSS

## Deskripsi

- CSS adalah kumpulan perintah yang digunakan untuk menjelaskan tampilan sebuah halaman situs web dalam mark-up language. Salah satu contoh bahasa mark-up paling populer adalah HTML yang tergolong sebagai bahasa pemrograman standar dan lazim digunakan dalam pembuatan halaman web.

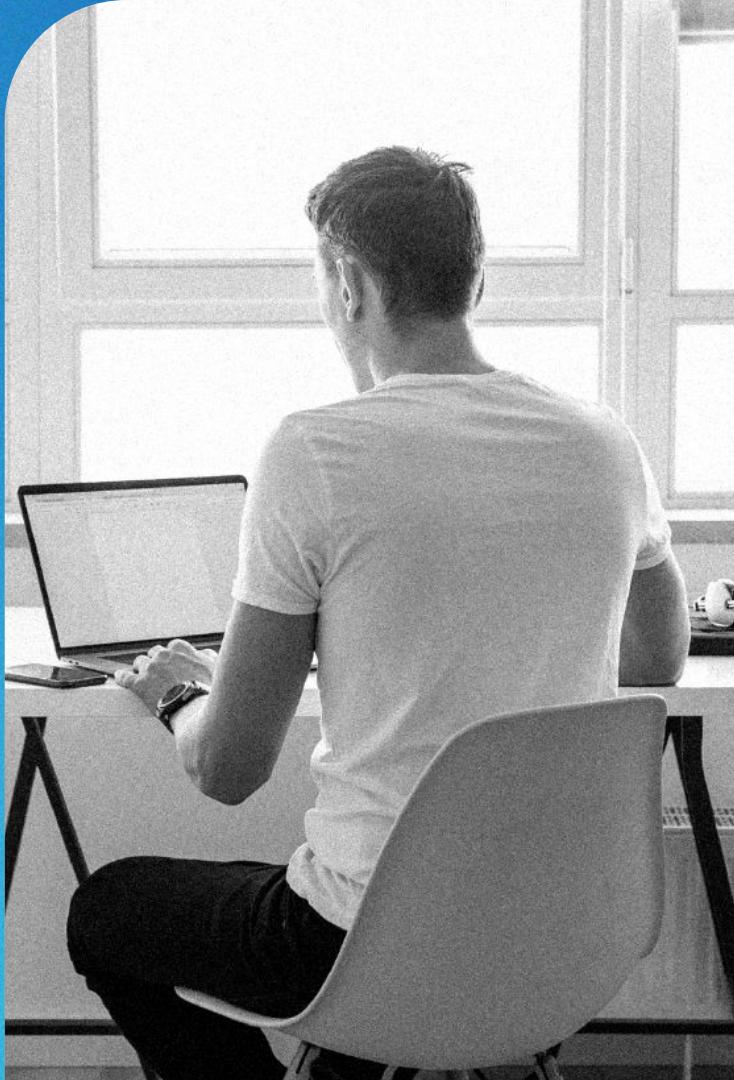
## Manfaat

- CSS dipakai untuk mendesain halaman depan atau tampilan website (front end). CSS menangani tampilan dan 'rasa' dari halaman website.

---

# INLINE, INTERNAL DAN EXTERNAL

Present by Eduwork.id



# Inline, Internal dan External

```
<!DOCTYPE html>
<html>
<head>
    <title>File Pertama HTML</title>
    <link href="style.css" rel="stylesheet" type="text/css">
    <style type="text/css">
        h3 {
            color: red;
        }
    </style>
</head>
<body>
    <center>
        <h2 style="color: purple;">Hello World !</h2>
    </center>
</body>
```

```
h4 {
    color: grey;
}
```

# Hello World !

**Ini Web pertama saya**

Nama saya Pelita Nur Najmina

Kunjungi wesite saya [pelita.najmina.com](http://pelita.najmina.com)

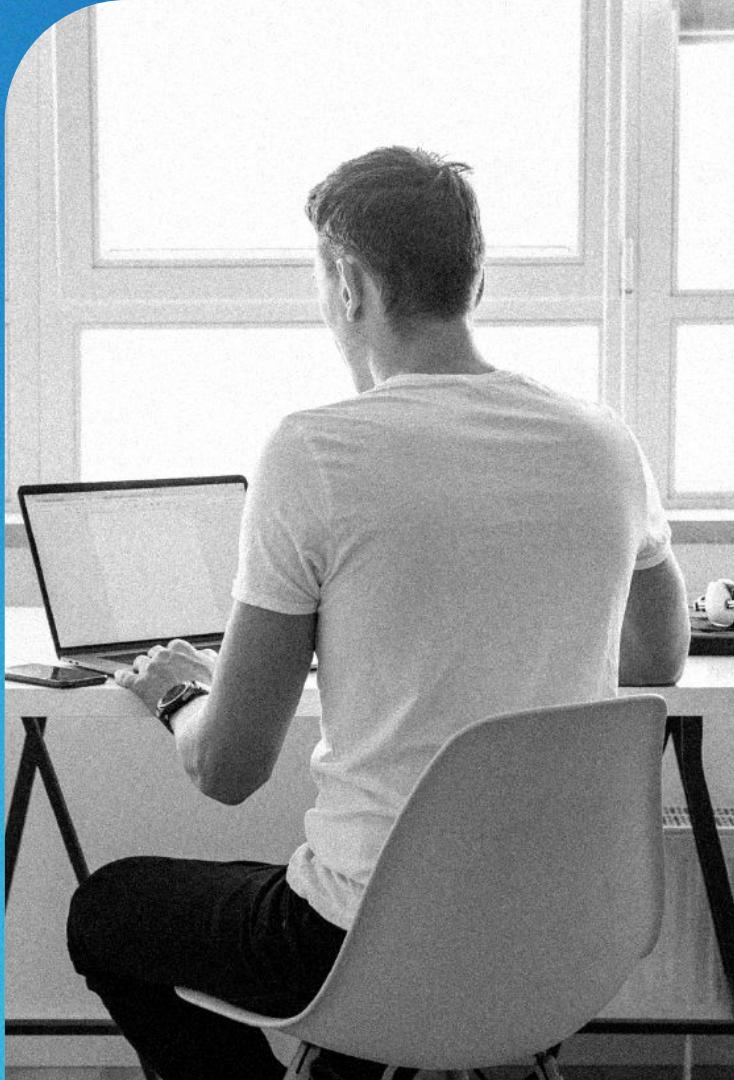
---

tempor vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullam  
n erat volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem qui  
llus bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus vestibulum.

---

# ATRIBUT CSS

Present by Eduwork.id



```

<style type="text/css">
  h3 {
    color: red;
    text-transform: uppercase;
    cursor: pointer;
    font-family: arial;
  }
  h3:hover {
    color: black;
    text-decoration: underline;
  }
</style>

```

Hello World !

**INI WEB PERTAMA SAYA**

Nama saya Pelita Nur Najmina

Kunjungi wesite saya [pelita.najmina.com](http://pelita.najmina.com)

por vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper vel felis at volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem congue bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus vestibulum.

Hello World !

**INI WEB PERTAMA SAYA**

Nama saya Pelita Nur Najmina

Kunjungi wesite saya [pelita.najmina.com](http://pelita.najmina.com)

por vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper vel felis at volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem congue bibendum, at blandit massa sollicitudin. Cras lobortis ex quis mi finibus vestibulum.

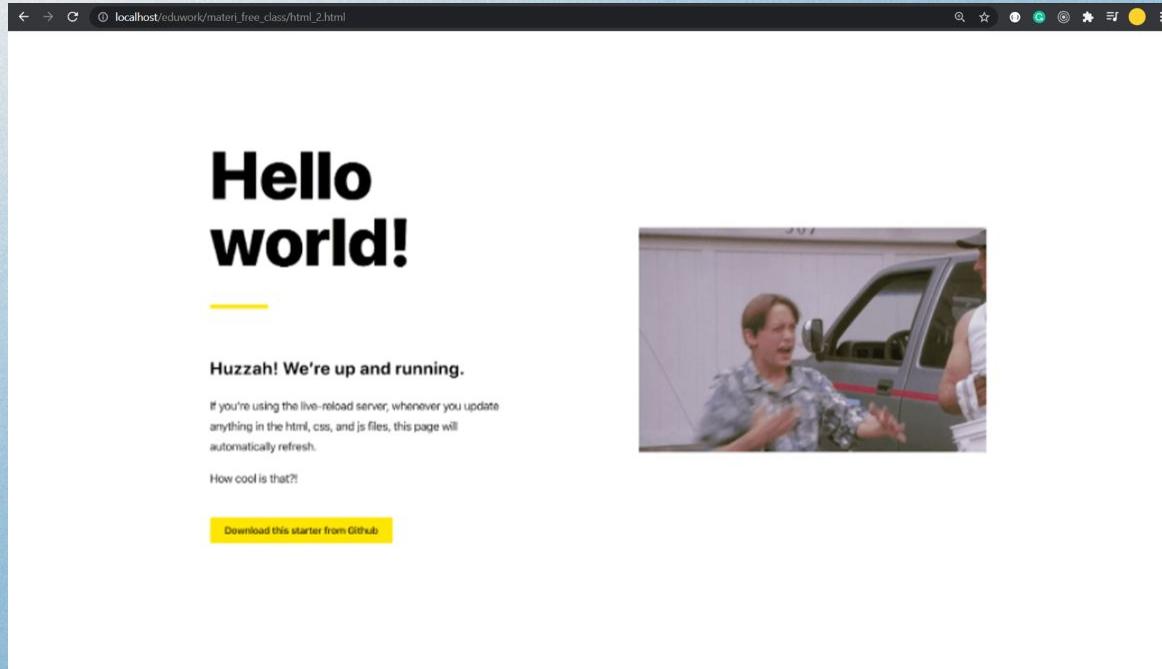
```
<div class="top">
  <center>
    <h2 style="color: purple;">Hello World</h2>
    <h3>Ini Web pertama saya</h3>
    <h4>Nama saya Pelita Nur Najmina</h4>
    <h5>Kunjungi wesite saya <a href="http://pelitajminina.com">pelitajminina.com</a></h5>
    <hr>
  </center>
</div>
```

```
.top {
  background: #DDDDDD;
  margin-top: 100px;
  padding-top: 50px;
  border: 2px solid red;
}
```



Lorum ipsum dolor sit amet, consectetur adipiscing elit. Quisque ante ligula, tempor vel accumsan in, commodo sit amet sapien. Etiam laoreet gravida venenatis. Donec ullamcorper porta feugiat. Vivamus efficitur gravida tellus, non porta velit iaculis suscipit. Fusce fermentum ante ac est posure, a luctus sem maximus. Aliquam erat volutpat. Suspendisse id nisl at libero hendrerit suscipit. Vivamus efficitur sodales sem quis egestas. Cras ac nulla orci. Phasellus ultrices ullamcorper enim ac molestie. Duis mollis pellentesque lectus ut sagittis. Maecenas scelerisque libero quis tellus bibendum, at blandit massa.

# Latihan (1)



The screenshot shows a web browser window with the URL `localhost/eduwork/materi_free_class/html_2.html` in the address bar. The page content includes the text "Hello world!" in large bold letters, followed by a horizontal yellow line and the text "Huzzah! We're up and running.". Below this, there is a paragraph about live-reload and a "How cool is that?!" section. At the bottom, there is a button labeled "Download this starter from Github". A video thumbnail of a boy in a camouflage shirt reacting excitedly is overlaid on the right side of the page.

localhost/eduwork/materi\_free\_class/html\_2.html

# Hello world!

Huzzah! We're up and running.

If you're using the live-reload server, whenever you update anything in the html, css, and js files, this page will automatically refresh.

How cool is that?!

Download this starter from Github



# Latihan (2)

Menu 1    Menu 2    Menu 3    Menu 4

Gambar Header

Title

  Lorem ipsum dolor sit amet consectetur adipisicing elit.  
  Maxime mollitia,molestiae quas vel sint commodi repudian-  
  dae consequuntur voluptatum laborum numquam blanditiis  
  harum quisquam eius sed odit fugiat iusto fuga praesentium  
  optio, eaque rerum! Provident similique accusantium nemo  
  autem. Veritatis obcaecati tenetur iure eius earum ut moles-  
  tias architecto voluptate aliquam nihil, eveniet aliquid culpa

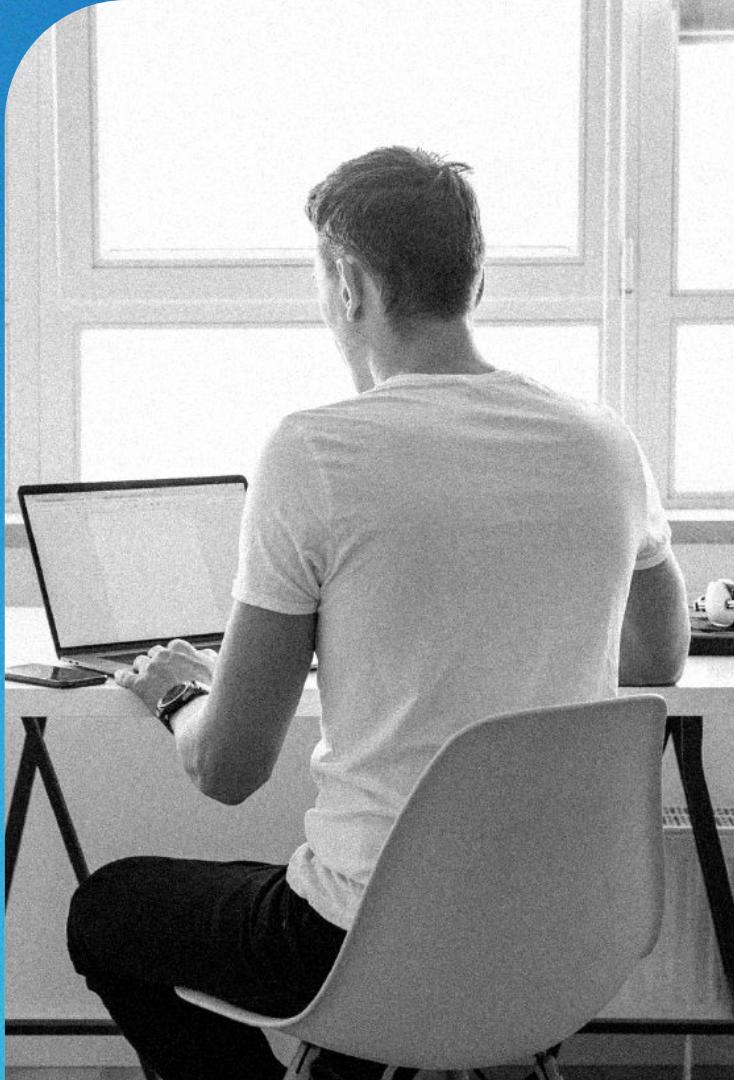
Side Bar

Footer

---

# BOOTSTRAP

Present by Eduwork.id



# Bootstrap



Apa itu Bootstrap ?

Bootstrap adalah framework open-source khusus front end yang awalnya dibuat oleh Mark Otto dan Jacob Thornton untuk mempermudah dan mempercepat pengembangan web di front end.

<https://getbootstrap.com/>

# CDN BOOTSTRAP

```
<!-- CSS only -->
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"  
integrity="sha384-1BmE4kWBq78iYhFlvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jlW3"  
crossorigin="anonymous">
```

```
<!-- JavaScript Bundle with Popper -->
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"  
integrity="sha384-ka7Sk0Gln4gmtz2MIQnikT1wXgYsOg+OMhuP+IIRH9sENBO0LRn5q+8nbTov4+1p"  
crossorigin="anonymous"></script>
```

# CDN BOOTSTRAP

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/
  bootstrap.min.css" integrity="sha384-gg0yR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/
  iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
  <title>Memakai Bootstrap</title>
</head>
<body>
</body>
</html>
```

# Button

[Primary](#)[Secondary](#)[Success](#)[Danger](#)[Warning](#)[Info](#)[Light](#)[Dark](#)[Link](#)

```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>

<button type="button" class="btn btn-link">Link</button>
```

# Outline Button

PrimarySecondarySuccessDangerWarningInfoLightDark

```
<button type="button" class="btn btn-outline-primary">Primary</button>
<button type="button" class="btn btn-outline-secondary">Secondary</button>
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-danger">Danger</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-info">Info</button>
<button type="button" class="btn btn-outline-light">Light</button>
<button type="button" class="btn btn-outline-dark">Dark</button>
```

# Column

Column

Column

Column

```
<div class="container">
  <div class="row">
    <div class="col">
      Column
    </div>
    <div class="col">
      Column
    </div>
    <div class="col">
      Column
    </div>
  </div>
</div>
```

# Form

Email address

Example textarea

```
<form>
  <div class="mb-3">
    <label for="exampleInputEmail1" class="form-label">Email address</label>
    <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp">
    <div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>
  </div>
  <div class="mb-3">
    <label for="exampleInputPassword1" class="form-label">Password</label>
    <input type="password" class="form-control" id="exampleInputPassword1">
  </div>
  <div class="mb-3 form-check">
    <input type="checkbox" class="form-check-input" id="exampleCheck1">
    <label class="form-check-label" for="exampleCheck1">Check me out</label>
  </div>
  <button type="submit" class="btn btn-primary">Submit</button>
</form>
```

# Latihan (1)

A screenshot of a web browser window showing a contact form. The address bar at the top displays "localhost/eduwork/materi\_free\_class/html\_2.html". The main content area contains a white rectangular form with the title "CONTACT US" in bold capital letters. The form includes three input fields: "First Name" and "Last Name" side-by-side, and a single "Email address" field below them. Below these fields is a checkbox labeled "I agree to the Terms and Conditions of this Website." followed by a blue "Submit" button.

CONTACT US

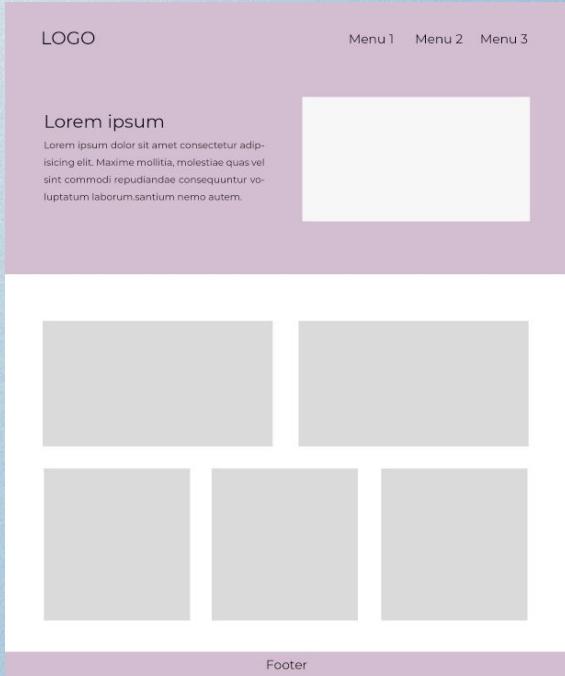
First Name Last Name

Email address

I agree to the Terms and Conditions of this Website.

Submit

# Latihan (2)



The wireframe illustrates a website layout with the following components:

- Header:** A light blue header bar at the top.
- Logo:** A placeholder icon labeled "LOGO" in the top-left corner of the header.
- Navigation:** A horizontal menu bar with three items: "Menu 1", "Menu 2", and "Menu 3".
- Content Area:** A large central area divided into two main sections: a pink header section and a white main section.
  - Pink Header Section:** Contains the text "Lorem ipsum" and a short paragraph of placeholder text (Lorem ipsum dolor sit amet...).
  - White Main Section:** Contains a large white rectangular placeholder.
- Grid Layout:** A 2x3 grid of six gray rectangular placeholders in the white main section.
- Footer:** A light blue footer bar at the bottom.