

Framework CSS



BULMA



Materialize CSS



Skeleton



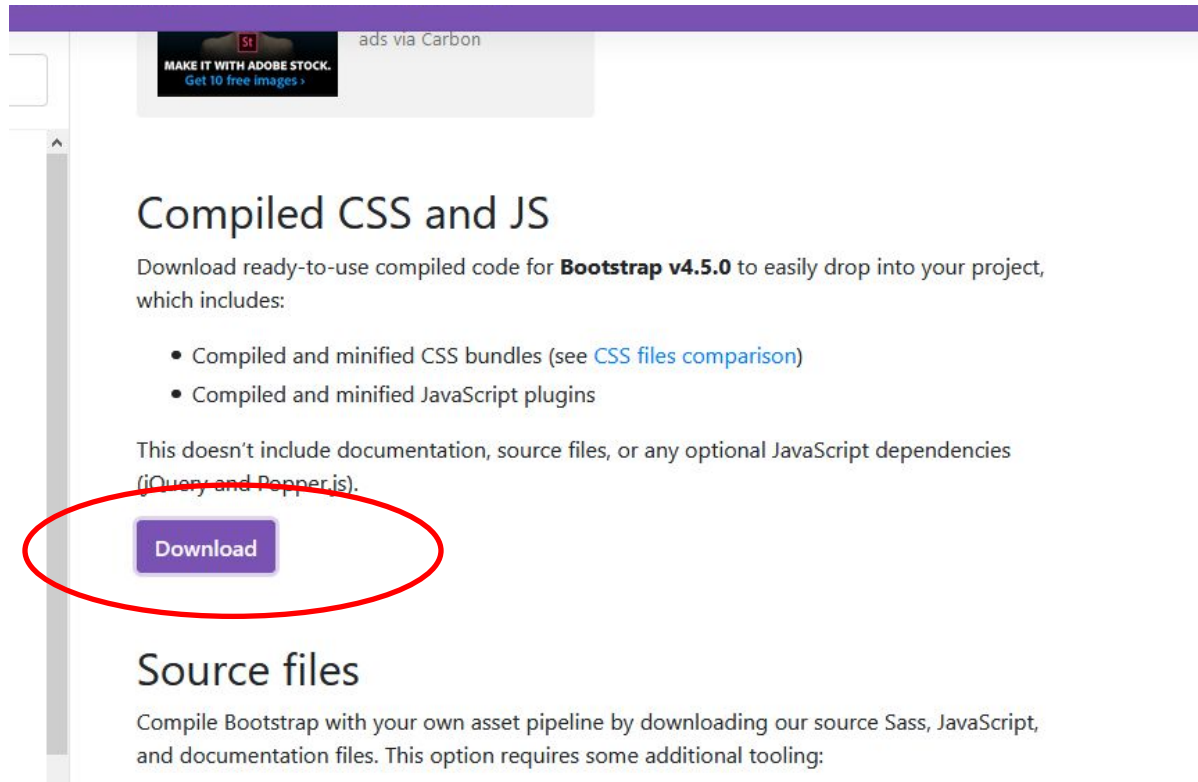
Foundation
ZURB

Cara Framework CSS bekerja

Kerangka kerja CSS memberi pengembang web struktur dasar, yang mencakup grid, pola UI interaktif, tipografi web, tooltips, tombol, elemen shape, ikon. Struktur ini membantu pengembang web untuk memulai dengan cepat dan efisien ketika mereka merancang situs web atau aplikasi web.

Itu berarti pengembang dapat membebaskan diri dari memulai semuanya dari awal. Kerangka kerja CSS akan menciptakan fondasi yang kuat bagi mereka. Selain itu, pengembang juga dapat menggunakan kembali kode di semua proyek yang mereka kerjakan.

Download Bootstrap



ads via Carbon

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Compiled CSS and JS

Download ready-to-use compiled code for **Bootstrap v4.5.0** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins

This doesn't include documentation, source files, or any optional JavaScript dependencies (jQuery and Popper.js).

[Download](#)

Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation files. This option requires some additional tooling:

atau

<https://bit.ly/PerancWebFMCSS>

belajar-bs4/

```
|— css
|   |-- bootstrap.css
|   |-- bootstrap.css.map
|   |-- bootstrap-grid.css
|   |-- bootstrap-grid.css.map
|   |-- bootstrap-grid.min.css
|   |-- bootstrap-grid.min.css.map
|   |-- bootstrap.min.css
|   |-- bootstrap.min.css.map
|   |-- bootstrap-reboot.css
|   |-- bootstrap-reboot.css.map
|   |-- bootstrap-reboot.min.css
|   |-- bootstrap-reboot.min.css.map
|— js
   |-- bootstrap.bundle.js
   |-- bootstrap.bundle.js.map
   |-- bootstrap.bundle.min.js
   |-- bootstrap.bundle.min.js.map
   |-- bootstrap.js
   |-- bootstrap.js.map
   |-- bootstrap.min.js
   |-- bootstrap.min.js.map
```

2 directories, 20 files

Cara Nginstall Online

```
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap
p.min.css"
integrity="sha384-1q8mTJOASx8jl1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhj
VME1fgjWPGmkzs7" crossorigin="anonymous">

<!-- Optional theme -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap
p-theme.min.css"
integrity="sha384-fLW2N01lMqjakBkx3l/M9EahuwPsfENvV63J5ezn3uZzapT0u
7EYSXMjQV+0En5r" crossorigin="anonymous">

<!-- Latest compiled and minified JavaScript -->
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.
min.js"
integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrprq5OVfW37PRR3j5ELqxssl1yVq
OtnepnHVP9aJ7xS" crossorigin="anonymous"></script>
```

Cara Nginstal Offline

Tinggal DOWNLOAD dan PANGGIL



Contoh :

Bootstrap Grid System

Bootstrap's grid system allows up to 12 columns across the page.

If you do not want to use all 12 columns individually, you can group the columns together to create wider columns:

span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1
span 4				span 4				span 4			
span 4				span 8							
span 6						span 6					
span 12											

Bootstrap's grid system is responsive, and the columns will re-arrange automatically depending on the screen size.

Grid Classes

The Bootstrap grid system has four classes:

xs (for phones - screens less than 768px wide)

sm (for tablets - screens equal to or greater than 768px wide)

md (for small laptops - screens equal to or greater than 992px wide)

lg (for laptops and desktops - screens equal to or greater than 1200px wide)

The classes above can be combined to create more dynamic and flexible layouts.

```
<div class="row">  
  <div class="col-sm-4">.col-sm-4</div>  
  <div class="col-sm-4">.col-sm-4</div>  
  <div class="col-sm-4">.col-sm-4</div>  
</div>
```

BS Images

Bootstrap Image Shapes

Rounded Corners:



```

```

Circle:



```

```

Thumbnail:



```

```

BS Buttons

Button Styles

Bootstrap provides different styles of buttons:



```
<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>
```

Masih banyak lagi yang lainnya.



Cek sendiri ya...

bisa liat disini <https://w3schools.com>

PROJECT AKHIR

Kasus :

Membuat halaman pribadi menggunakan Framework CSS. (Bootstrap).

Kriteria Penilaian :

- Desain interface Web, Layout, Navigasi **25poin**
- Kesesuaian dengan tema **20poin**
- Konten data **20poin**
- Estetika **25poin**
- Fungsionalitas **10poin**

Dikumpul **1 Minggu** sebelum **UAS**.

TUGAS KELOMPOK

1 kelompok terdiri dari 3 orang

Membuat Manual Book tentang komponen-komponen yang ada pada Bootstrap (baik versi 3.0 atau 4.0).

- a. Minimal 30 komponen.
- b. Dikumpul berupa file word yang berisikan potongan script dan Screenshot.

Dikumpul **1 Minggu** sebelum **UAS**.