

Day 13 - Deeper Bootstrap

Media Query

The @media rule is used to define **different style rules for different media types/devices**.

Media queries look at the capability of the device, and can be used to check many things, such as:

1. width and height of the viewport
2. width and height of the device
3. orientation (is the tablet/phone in landscape or portrait mode?)
4. Resolution
5. and much more

more → https://developer.mozilla.org/en-US/docs/Web/CSS/Media_Queries/Using_media_queries

Media Query CSS Syntax

Component based / inline media queries

```
p {  
  color:blue;  
}  
  
@media (min-width:1199px) {  
  p {  
    color:red;  
  }  
}
```

Media Query CSS Syntax

Combined media queries

```
p {  
    color:blue;  
  
    @media (min-width:1199px) {  
        p {  
            color:red;  
        }  
    }  
}
```

Media Query CSS Syntax

External style

```
<link rel="stylesheet" media="screen and (max-device-width: 799px)" href="page.css" />
```

Grid on Bootstrap

Remember this?

Device Width	Container Width
1200px or higher	1170px
992px to 1199px	970px
768px to 991px	750px
Less than 768px	auto

Media Query & Bootstrap

If we follow bootstrap grid system, our media query would look like these :

```
p {  
  color:blue;  
}  
  
@media (max-width:768px){ /* medium */  
  p {  
    color:red;  
  }  
}  
  
@media (min-width:769px) and (max-width:991px){ /* small*/  
  p {  
    color:green;  
  }  
}  
  
@media (min-width:992px) and (max-width:1199px){ /* x-small*/  
  p {  
    color:orange;  
  }  
}  
  
@media (min-width:1200px){ /* medium */  
  p {  
    color:blue;  
  }  
}
```

Google Font

<https://fonts.google.com/>

Google Fonts

DIRECTORYFEATUREDABOUT

Search

Viewing 818 of 818 font families

Roboto

Christian Robertson (12 styles)

+

All their equipment and instruments are alive.

Lato

Lukasz Dziedzic (10 styles)

+

A shining crescent far beneath the flying vessel.

Asar

Sorkin Type (1 style)

+

A red flair silhouetted the jagged edge of a wing.

Slabo 27px

John Hudson (1 style)

+

It was going to be a lonely trip back.

UnifrakturCook

j. 'mach' wust (1 style)

+

I watched the storm, so beautiful yet terrific.

Spirax

Brenda Gallo (1 style)

+

Mist enveloped the ship three hours out from port.

Open Sans

Steve Matteson (10 styles)

+

Almost before we knew it, we had left the ground.

Oswald

Vernon Adams, Kalapi Gajjar, Cyreal (6 styles)

+

My two natures had memory in common.

Try typing directly into the text fields. GOT IT

Categories

- ☒ Serif
- ☒ Sans Serif
- ☒ Display
- ☒ Handwriting
- ☒ Monospace

Sorting

- Trending

Languages

- All Languages

Number of styles

- ☐

Thickness

- ☐

Slant

- ☐

Width

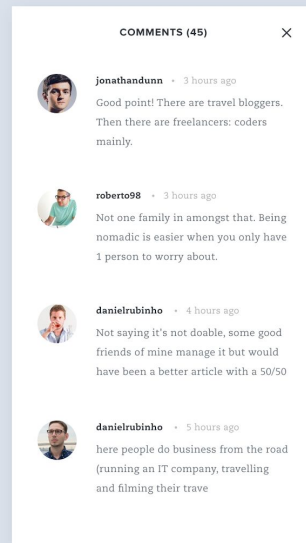
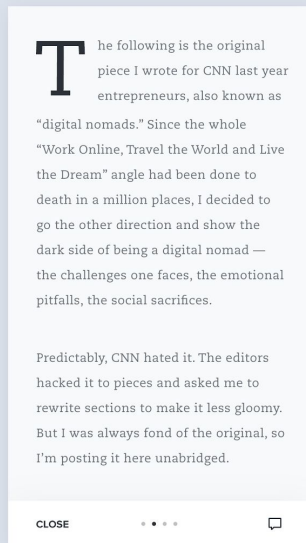
- ☐

Exercise

find the template here: <https://www.dropbox.com/s/th5hw23ttpbjlo3/exercise-w3d5.zip?dl=0>

1. Buat ukuran font h1 ketika :
large sebesar 26px
medium sebesar 22px
small sebesar 20px
x-small sebesar 18px
2. Buat ukuran font p ketika :
large sebesar 16px
medium sebesar 14px
small sebesar 12px
x-small sebesar 10px

Exercise



Javascript Bootstrap - Modal

<https://getbootstrap.com/javascript/#modals>

copy the code from bootstrap documentation

Live demo

Toggle a modal via JavaScript by clicking the button below. It will slide down and fade in from the top of the page.

EXAMPLE

Launch demo modal

Copy

```
<!-- Button trigger modal -->
<button type="button" class="btn btn-primary btn-lg" data-toggle="modal" data-target="#myModal">
  Launch demo modal
</button>

<!-- Modal -->
<div class="modal fade" id="myModal" tabindex="-1" role="dialog" aria-labelledby="myModalLabel">
  <div class="modal-dialog" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
        <h4 class="modal-title" id="myModalLabel">Modal title</h4>
      </div>
      <div class="modal-body">
        ...
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
        <button type="button" class="btn btn-primary">Save changes</button>
      </div>
    </div>
  </div>
</div>
```

Javascript Bootstrap - Tooltips

<https://getbootstrap.com/javascript/#tooltips>

copy the code from bootstrap documentation

Four directions

EXAMPLE

Tooltip on left

Tooltip on top

Tooltip on bottom

Tooltip on right

```
<button type="button" class="btn btn-default" data-toggle="tooltip" data-placement="left" title="Tooltip on left">Tooltip on left</button>
```

Copy

```
<button type="button" class="btn btn-default" data-toggle="tooltip" data-placement="top" title="Tooltip on top">Tooltip on top</button>
```

```
<button type="button" class="btn btn-default" data-toggle="tooltip" data-placement="bottom" title="Tooltip on bottom">Tooltip on bottom</button>
```

```
<button type="button" class="btn btn-default" data-toggle="tooltip" data-placement="right" title="Tooltip on right">Tooltip on right</button>
```

Javascript Bootstrap – Slider/Caraousel

<https://getbootstrap.com/javascript/#carousel>

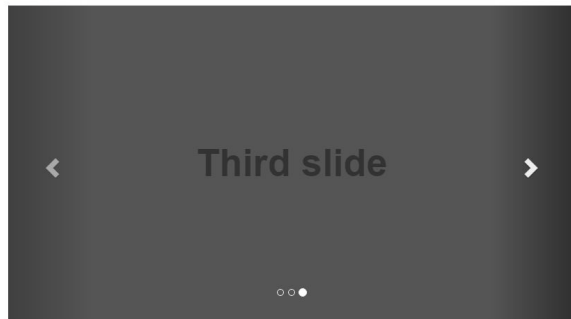
copy the code from bootstrap documentation

Carousel carousel.js

A slideshow component for cycling through elements, like a carousel. **Nested carousels are not supported.**

Examples

EXAMPLE



```
<div id="carousel-example-generic" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>
    <li data-target="#carousel-example-generic" data-slide-to="1"></li>
    <li data-target="#carousel-example-generic" data-slide-to="2"></li>
  </ol>

  <!-- Wrapper for slides -->
  <div class="carousel-inner" role="listbox">
    <div class="item active">
      
      <div class="carousel-caption">
        ...
      </div>
    </div>
```

Copy

Practice

1. Make you profile page responsive
2. Build comment form using modal box