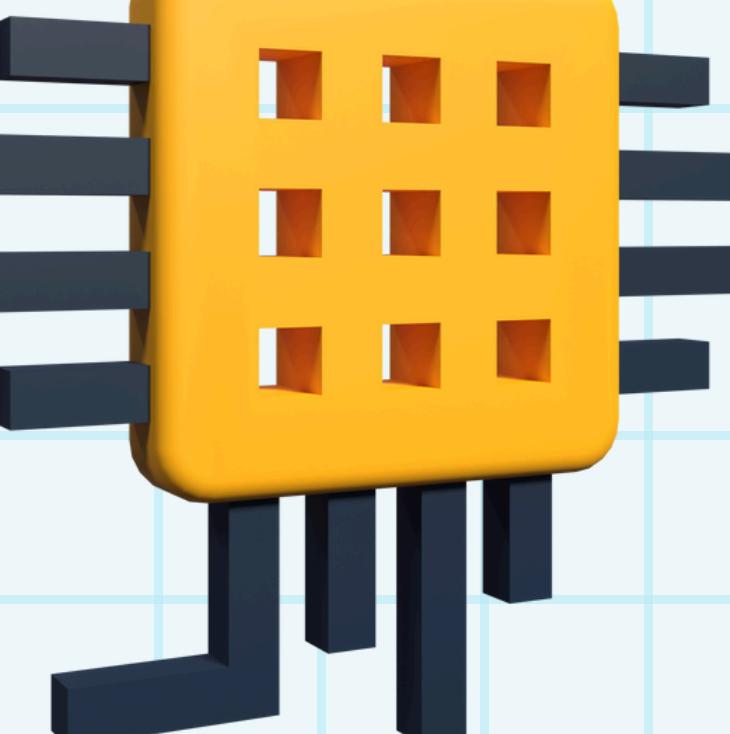


TAILWIND CSS



by Alma Alifya Z. (221063117005)





Pendahuluan

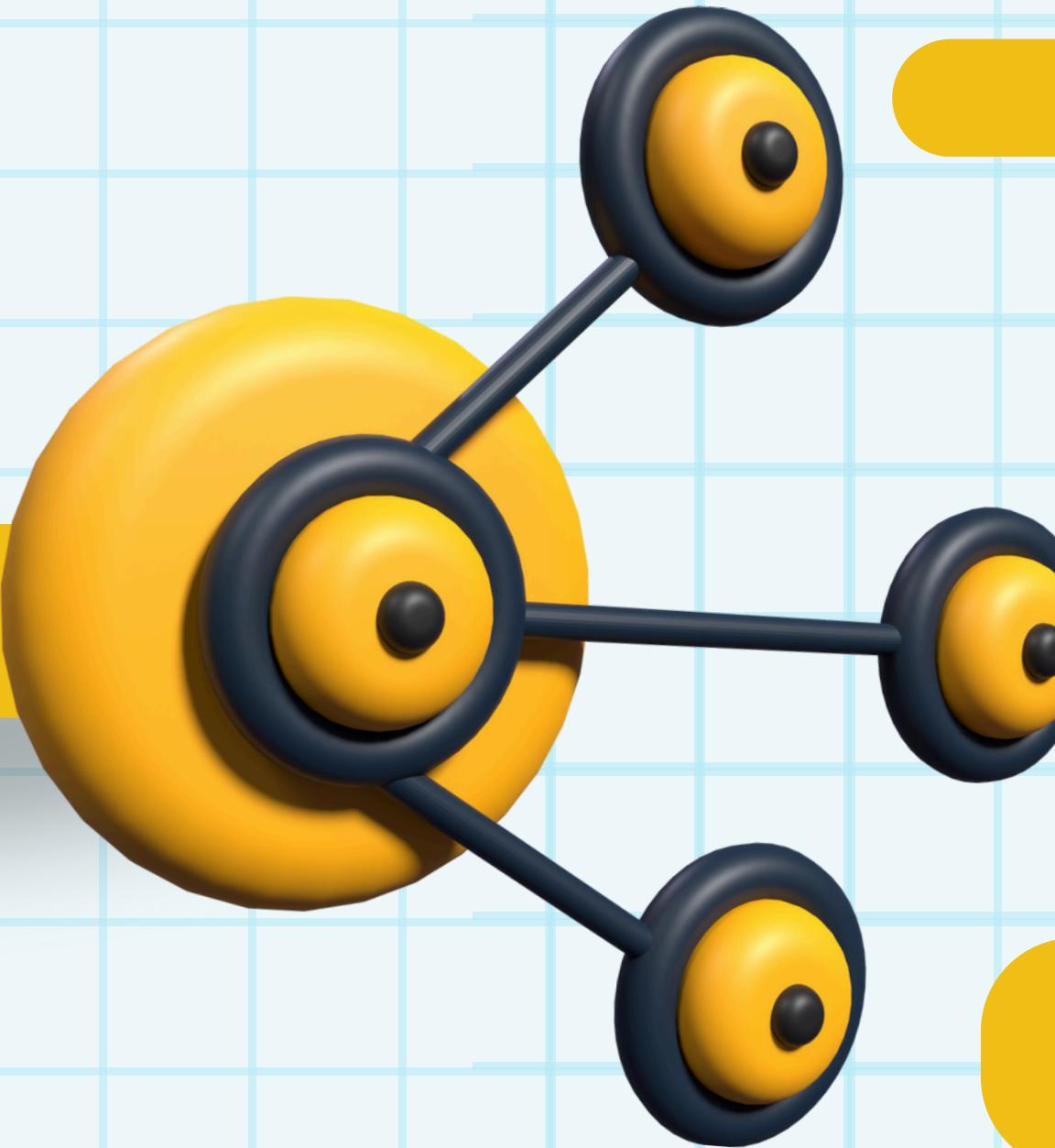


Table of Content

Fitur



Perbedaan Tailwind
dan Bootstrap



Pendahuluan

Apa Itu Tailwind css?

TailwindCSS dibuat oleh Adam Wathan, 1 November 2017

Tailwind CSS menurut website resminya adalah “A Utility-first CSS Framework that packed with classes.” –TailwindCSS.com

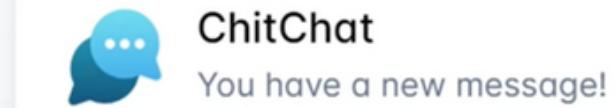
Tailwind ini termasuk kedalam framework Utility-first.





Utility-First?

```
● ● ●  
  
<div class="chat-notification">  
  <div class="chat-notification-logo-wrapper">  
      
  </div>  
  <div class="chat-notification-content">  
    <h4 class="chat-notification-title">ChitChat</h4>  
    <p class="chat-notification-message">You have a new message!</p>  
  </div>  
</div>
```





Utility-First?

```
chat-notification {  
  display: flex;  
  max-width: 24rem;  
  margin: 0 auto;  
  padding: 1.5rem;  
  border-radius: 0.5rem;  
  background-color: #fff;  
  box-shadow: 0 20px 25px -5px rgba(0, 0, 0, 0.1),  
             0 10px 10px -5px rgba(0, 0, 0, 0.04);  
}  
. . .
```

```
<div class="p-6 max-w-sm mx-auto bg-white rounded-lg shadow-lg flex items-center  
space-x-4">  
  <div class="shrink-0">  
      
  </div>  
  <div>  
    <div class="text-xl font-medium text-black">ChitChat</div>  
    <p class="text-gray-500">You have a new message!</p>  
  </div>  
</div>
```





Utility-First?

```
● ● ●  
  
<div class="p-6 max-w-sm mx-auto bg-white rounded-lg shadow-lg flex items-center space-x-4">  
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Utilities



Utilities TailwindCSS:

1. Preflight
2. Layout
3. Flexbox & Grid
4. Spacing & Sizing
5. Typography
6. Background & Borders
7. Effect & Filters
8. Transition, Transformation & Animation
9. Tables



Contoh Utilities

Sizing:

The screenshot shows a design interface with a toolbar at the top containing four icons: Sizing, Colors, Typography, and Shadows. The Sizing icon is highlighted. Below the toolbar is a grid of eight cards, each with a different width class labeled: w-96, w-80, w-72, w-64, w-60, w-56, w-52, and w-48. The cards are arranged in two columns.

```
1 <div class="space-y-4">
2   <div class="w-96 bg-white shadow rounded">
3     w-96
4   </div>
5   <div class="w-80 bg-white shadow rounded">
6     w-80
7   </div>
8   <div class="w-72 bg-white shadow rounded">
9     w-72
10  </div>
11  <div class="w-64 bg-white shadow rounded">
12    w-64
13  </div>
14  <div class="w-60 bg-white shadow rounded">
15    w-60
16  </div>
17  <div class="w-56 bg-white shadow rounded">
18    w-56
19  </div>
20  <div class="w-52 bg-white shadow rounded">
21    w-52
22  </div>
23  <div class="w-48 bg-white shadow rounded">
24    w-48
25  </div>
26 </div>
27
```

Fitur



- Fitur Tailwind CSS:
- 1..Interactivity
 - 2.Responsive Design
 - 3.Dark Mode
 - 4.Reusability
 - 5.Custom Styles
 - 6.Functions & Directives

tailwindcss

INTELLISENSE

```
FILE *fp;
int i = 0, isFound = 0;
system("cls");
fp = fopen("note.dat", "rb");
if(fp == NULL){
    printf("Error in opening the fi
}
while(fread(&R,sizeof(R),1,fp) == 1
    if(R.mm == mm){
        gotoxy(10,5+i);
        printf("Note %d Day = %d: %
        isFound = 1;
        i++;
    }
    if(isFound == 0){
        gotoxy(10,5);
        printf("This Month contains no
    }
    gotoxy(10,7+i);
    printf("Press any key to back....
}
```



Contoh Fitur

Interactivity:

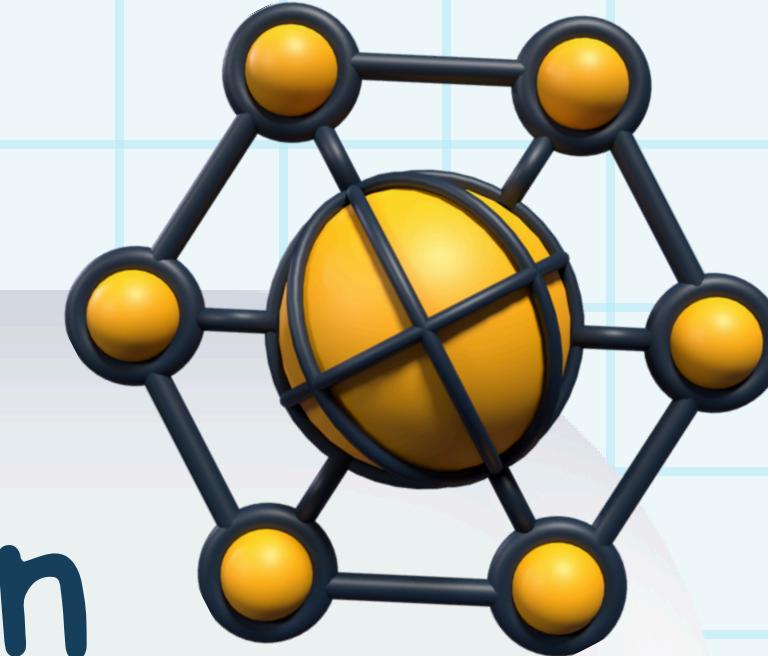
```
<button class="bg-sky-600 hover:bg-sky-700 ..." data-bbox="191 463 488 546">
  Save changes
</button>
```

Save changes

Save changes

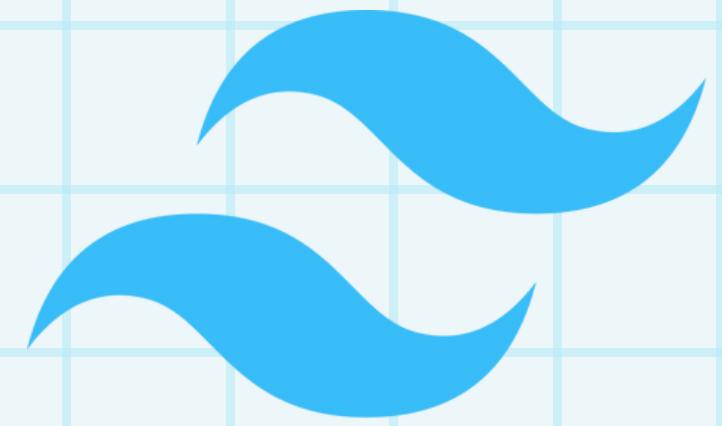


Apa bedanya dengan
Bootstrap? Kan bootstrap juga
di dalamnya ada utility" nya?





Perbedaan Tailwind CSS dan
Bootstrap



Tailwind CSS



Bootstrap



Perbedaan Tailwind CSS dan Bootstrap

Tailwind CSS

Pembuatan lebih cepat

Mengikuti best practices

Code CSS optimal

Code HTML Tidak rapi

Harus Paham CSS

Bootstrap

Pembuatan sangat cepat

Sangat ramah untuk pemula

Komponen siap pakai untuk digunakan

Tidak ada kendali

Banyak code CSS tidak terpakai

Website terlihat mirip



TERIMA KASIH



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