
Bootstrap #1

What is Bootstrap?

- Bootstrap is a free front-end framework for faster and easier web development
- Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins
- Bootstrap also gives you the ability to easily create responsive designs

What is Responsive Web Design?

Responsive web design is about creating web sites which automatically adjust themselves to look good on all devices, from small phones to large desktops.

Bootstrap Versions

- Bootstrap 5 (released 2021) is the newest version of Bootstrap; with new components, faster stylesheet and more responsiveness.
- Bootstrap 5 supports the latest, stable releases of all major browsers and platforms. However, Internet Explorer 11 and down is not supported.
- The main differences between Bootstrap 5 and Bootstrap 3 & 4, is that Bootstrap 5 has switched to vanilla JavaScript instead of jQuery.

Advantages of Bootstrap

- **Easy to use** : Anybody with just basic knowledge of HTML and CSS can start using Bootstrap
- **Responsive features** : Bootstrap's responsive CSS adjusts to phones, tablets, and desktops
- **Mobile-first approach** : In Bootstrap, mobile-first styles are part of the core framework
- **Browser compatibility** : Bootstrap 5 is compatible with all modern browsers (Chrome, Firefox, Edge, Safari, and Opera). **Note** that if you need support for IE11 and down, you must use either BS4 or BS3.

Containers

Bootstrap 5 requires a containing element to wrap site contents. There are two container classes to choose from:

- The **.container** class provides a responsive **fixed width container**
- The **.container-fluid** class provides a **full width container**, spanning the entire width of the viewport

OUTLINE MODUL BOOTSTRAP #1

1. Bootstrap5 Typography
2. Bootstrap5 Colors
3. Bootstrap5 Tables
4. Bootstrap5 Images

LATIHAN1.HTML

Buatlah sebuah tabel 2 kolom sbb :

- Kolom-1 berisi Nama Menu & Keteranganannya
⇒ gunakan format **DESCRIPTION LIST**
- Kolom-2 berisi Harga
- Menggunakan style **TABLE STRIPED ROWS**

CHORIZO HASH & EGGS CHORIZO SAUSAGE, HASH BROWNS, PEPPERS, CORN, ONIONS, JACK CHEESE & CHIPOTLE HOLLANDAISE. TOPPED WITH 2 EGGS ANY STYLE & TOAST \$16
TRADITIONAL 2 EGGS ANY STYLE, TOAST & PAN FRIES. SERVED WITH BACON, TURKEY BACON, HAM OR SAUSAGE \$14
3 EGG OMELETTE YOUR CHOICE OF ANY 3 OF THE FOLLOWING: HAM, BACON, CHIVES, TOMATO, MUSHROOMS, PEPPERS, SALSA, SPINACH, SUNDRIED TOMATO, AGED CHEDDAR, FETA OR JACK CHEESE. WITH PAN FRIES AND TOAST \$15.5 / ADDITIONAL FILLINGS \$1 EACH
MORRISON EGGS BENEDICT CANADIAN HAM WITH POACHED EGGS, TOMATO & RED ONIONS ON A TOASTED ENGLISH MUFFIN. WITH HOLLANDAISE \$14.5 / HALF ORDER \$11.5
SALMON EGGS BENEDICT SMOKED SALMON WITH POACHED EGGS, CAPERS & RED ONIONS ON A TOASTED ENGLISH MUFFIN. WITH HOLLANDAISE & PAN FRIES \$16.5
MEXICAN SCRAMBLE SCRAMBLED EGGS WITH HAM, PEPPERS, TOMATO, GREEN ONIONS, JACK CHEESE & SALSA. WITH PAN FRIES & TOAST \$14.5

LATIHAN2.HTML

Buatlah sebuah tabel 3 kolom sbb :

- Kolom-1 berisi Nomor (1, 2, 3 dst)
- Kolom-2 berisi Tombol (F, X, D dst) ⇒ gunakan elemen **<KBD>**
- Kolom-3 berisi Keterangan (fungsi tombol masing-masing)
- Menggunakan style **TABLE HEAD COLOR** dengan baris header **TABLE-SUCCESS**

1. F

Ganti *mode screen*. Gunakan tombol ini untuk mengganti antara tampilan normal, *full screen* atau *full screen* dengan *background* hitam.

2. X

Ganti warna. Bertukar warna antara *background* dan *foreground*, kalau kamu sering melakukan *masking shortcut* ini sangat berguna.

3. D

Mengembalikan warna *foregorund* dan *background* ke *default* warna hitam dan putih.

4 Ctrl + “+” atau Ctrl + “-”

Perbesar atau perkecil ukuran dengan *zoom* secara cepat.

5. Ctrl+0

Fit on Screen. Agar foto atau gambar yang mau diedit ditampilkan pas dengan ukuran layar monitor PC atau laptopmu.

6. Ctrl+Alt+Z

Kalau Ctrl+Z berarti perintah *undo*, sedangkan kombinasi Ctrl+Alt+Z berarti kamu bisa mundur satu langkah setiap kali memencet kombinasi ini. Jadi kalau kamu merasa melakukan kesalahan di beberapa langkah kebelakang pencet *shortcut* ini beberapa kali saja.

7. Ctrl+Shift+N

Buat *layer* baru.

8. Ctrl+A+Select all

Membuat seleksi pada semua obyek yang ada di kanvas.

9. Ctrl+D

Gunakan kombinasi ini *deselect* semua gambar.

10. Ctrl+E

Menggabungkan *layer* terpilih dengan satu *layer* yang ada dibawahnya.

Praktika Bootstrap #1

1. Download :
 - Bootstrap-1.ZIP
 - ⇒ Jika di-unzip akan muncul folder BOOTSTRAP, terdiri atas 3 buah sub-folder :
BS1 (contoh-contoh script Bootstrap (1))
CSS (library CSS)
JS (library Javascript)
 - Modul Bootstrap #1
2. Buka dan jalankan contoh-contoh script Bootstrap (1)
 - ⇒ Contoh cara menjalankan :
<http://localhost/bootstrap/bs1/container1.html>
 - ⇒ Pelajari isi scriptnya!
3. Kerjakan soal **LATIHAN**.
4. Kompres seluruh file latihan dan simpan dengan nama :
PRAKTIKA19.ZIP atau **PRAKTIKA19.RAR**
5. Kirimkan (submit) ke portal eLearning.
Batas pengumpulan : 2 hari setelah tanggal penugasan.

