LEARN WEB

ale66

BS5 CAROUSELS

CAROUSELS

The best way to have a visual presentation that is beyond static.

For academic or critical text, side-by-side images are key so carousel is not recommended

recommended for commercial and in general where there is *choice*

Example: campari.com

HTML

For reference:

[HTML5 carousels](#)

BOOTSTRAP 5

Bootstrap 5 carousels

[Read the manual and copy/paste the source into the boilerplate page up to section `With indicators`]

KEY ASPECTS

One item must be `active` for the BS5 Carousel to show

try re-assigning it (see `90-carousels/boilerplate/`)

```
 1  <div id="carouselExample" class="carousel slide">
 2    <div class="carousel-inner">
 3      <div class="carousel-item active">
 4        ...
 5      </div>
 6      <div class="carousel-item">
 7        <!-- an image -->
 8    </div>
 9    <div class="carousel-item">
10      <!-- another image -->
11    </div>
12    <!-- as many carousel-item elements as pictures
13  </div>
```

SIZING IN BS5

```
1  <div class="carousel-inner">
2    <div class="carousel-item active">
3      <img src="./imgs/carousel/campari-cannes.webp" class="d-block w-100" alt="">
4    </div>
```

class `d-block` make sure that the carousel will be *displayed* on all screens (details here)

class `w-100` ensures maximum width (details here)

Try

- `w-75`, more elegant?

- `mh-100` maximum height

- `mw-100` maximum width

EXERCISE

- visit `90-carousels/boilerplate`

- read `bs5-carousel.html` line by line

- extend the carousel by

    - moving a file `imgs/` `->` `imgs/carousel/`

    - adding the relative code to `index.html`

- from the BS5 tutorial copy+paste the source examples into the boilerplate page up to section `With indicators` included

ADVANCED LAB: DROP-IN CAROUSELS

A CAROUSEL WITH VARIABLE NUMBER OF SLIDES

Idea: there is a *gallery* hosted in a folder, typically called `imgs` or `images`

The gallery changes in size and composition as we add/drop files inside the folder

At runtime, a JS function queries the operating system, picks up the file names and organises the carousel with what is available in the folder

Boilerplate JS; change the HTML as needed; check your work with the w3c validator

LAST EXERCISE

- work on folder `94-php/boilerplate`

- in folder `imgs` store *some* images (e.g, Euro capitals)

- update the TXT file server-side to selection

- for each image, add a bit of caption text with links to the 'welcome/accueil' page of the location

- advanced: make the images clickable (same targets)