Bootstrap

Components

Shadi Lahham - Programmazione web - Frontend - HTML e CSS

Bootstrap components

Main Bootstrap components

Bootstrap components can be grouped into the following categories:

- Show and hide
- Buttons
- Content
- Dialog-like
- Navigation
- Information
- Feedback UI

Show and hide

Accordion

```
<div class="accordion">
```

Collapse

```
<div class="collapse">
```

Dropdowns

```
<div class="dropdown">
```

Buttons

[Buttons](#)

```
<button type="button" class="btn btn-primary">
```

[Button group](#)

```
<div class="btn-group">
```

[Pagination](#)

```
<ul class="pagination">
```

Content

[Cards](#) and [navigation headers](#)

```
<div class="card">
```

[Carousel](#)

```
<div class="carousel slide" data-bs-ride="carousel">
```

[List group](#)

```
<ul class="list-group">
```

Dialog-like

[Modal](#)

```
<div class="modal">
```

[Offcanvas](#)

```
<div class="offcanvas">
```

Navigation

[Navs and tabs](#) and [tabbable panes](#)

```
<nav class="nav">
```

[Navbar](#)

```
<nav class="navbar">
```

[Breadcrumb](#)

```
<ol class="breadcrumb">
```

Information

Alerts

```
<div class="alert alert-primary">
```

Toasts

```
<div class="toast">
```

Popovers and Tooltips

```
<div data-bs-toggle="popover" title="Popover title" data-bs-content="Popover content">
<div data-bs-toggle="tooltip" title="Tooltip content">
```

Feedback UI

Progress

```
<div class="progress">
```

Spinners

```
<div class="spinner-border">
<div class="spinner-grow">
```

Bootstrap icons

Using icons with Bootstrap

- Bootstrap has its own set if icons
  - [Bootstrap Icons](#)
- You can use other font icons with Bootstrap

  - [Font Awesome](#)
  - [Material Icons by Google](#)

Customizing Bootstrap

Customize Bootstrap

All aspects of bootstrap can be customized with Sass

- [Customize Bootstrap 5](#)
- [Color](#)
- [Options](#)

Bootstrap themes

There are many free and paid themes for bootstrap

- Free
    - [Bootswatch](#)
    - [Graygrids](#)
- Paid
    - [Themes by the Bootstrap Team](#)
    - [ThemeForest](#)

Your turn

- Study all the external links in the presentation, especially Bootstrap components
- Create a small site that should
    - Contain at least 4 different pages
    - Demonstrate that you understand Bootstrap
    - Use **real** content, not placeholders
    - Use at least 10 different bootstrap components
    - At least one of the following **types** of components
        - Show and hide, Buttons, Content, Dialog-like, Navigation, Information, Feedback UI
    - At least one example of
        - cards with navigation headers
        - tabbed panes of content
- Include your **html**, **css** and **js** files in the delivery