

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 of 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

1.Boot me up scotty

- 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