Jonathan Gaspar Arrufat

Bootstrap

Tutorial 1: Seting up a project

```html
<body class="container" >
   <div class="btn btn-primary">Hello World!</div>
</body>
```

crear un container y que dentro haya un div

Tutorial 2: Grid System

Estilos para cada clase

```html
<style>
.red
{
color: white;
background-color: red;
}
</style>
```

Por ejemplo:

```html
<div class="col-4 red">
```

Tutorial 3: More Grid Sizes

Asignar a cada div un tamaño

```html
<div class="col-12 col-sm-6 col-md-4 col-lg-3 col-xl-2 red">
```

```html
<div class="col-12 col-sm-6 col-md-4 col-lg-3 col-xl-2 green">
```

```html
<div class="col-12 col-sm-6 col-md-4 col-lg-3 col-xl-2 blue">
```

Tutorial 4: Varying Grid Sizes

cambia los tamaño de los divs

Tutorial 5 - Offsetting Columns

Cuanta distancia guarda con el div anterior

```html
<div class="col-12 offset-sm-6 col-md-2 offset-md-1 offset-lg-3 offset-xl-2 green">
```

Tutorial 6 - Multiple Rows

Mezcla de Offsetting columns y tamaños

```
<div class="col-12 col-sm-6 col-md-4 offset-lg-1 col-lg-2 offset-xl-0 col-xl-2 blue">
```

Tutorial 7 - Nesting Columns

Un Div con un color de fondo

IMPORTANTE! Cada elemento (div) anidado, es decir, un div dentro de otro, se vuelve a dividir en otros 12

Tutorial 8 - Ordering Columns

Cambiar el orden de las columnas


```
<div class="col-12 order-1 col-sm-4 col-md-4 order-md-2 col-lg-3 col-xl-2 red">
```

```
<div class="col-12 order-2 col-sm-6 order-sm-1 col-md-4 order-md-1 col-lg-3 col-xl-2 green">
```

```
<div class="col-12 order-3 col-sm-6 col-md-4 order-md-3 col-lg-3 col-xl-2 blue">
```

Si nos fijmos en los tamaños:

```
col-12 order-1          order-md-2
col-12 order-2          order-md-1
col-12 order-3          order-md-3
```

Tutorial 9 - Media Objects

simulan los mensajes de foros
mensaje + titulo + imagen

```html
<div class="media"> //clase de tipo media
<div class="media-body">//donde va a ir el texto, se pone media-body
<h4 class="media-heading">Awesome title</h4>    //cabecera
Ejemplo de texto.
</div>
<a class="media-right align-self-end" href="http://www.sonarsystems.co.uk/">
<img src="data:image/..." class="media-object" />
</a>
</div>
```

a la imagen se le asigna la clase tipo media y lo ponemos a la derecha (right) y que este al final del todo (align-self-end)
```html
<a class="media-right align-self-end"
```

Web para media: https://getbootstrap.com/docs/4.0/utilities/flex/

Tutorial 10 - Nesting Media Objects

```html
<a class="order-2 ml-1"
```
ml es para darle un margen

```html
<a class="order-2 ml-1" href="http://www.sonarsystems.co.uk/">
<img src="data:image/..." class="media-object" /> //imagen
</a>
<div class="media-body order-1">
<h4 class="media-heading">Awesome title</h4>//para un titulo
Ejemplo de titulo.
<div class="media"> //para respuesta, se pone un div dentro de otro
```
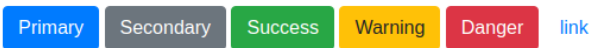
Tutorial 11 - Media Object Alignment
Si el texto es muy largo, se nota mas la diferencia. Es a que altura, quieres que aparezca.

```html
<a class="align-self-end"
<a class="align-self-center"
<a class="align-self-start"
```

Tutorial 12 - Buttons

[Primary] [Secondary] [Success] [Warning] [Danger] link

```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-link">link</button>
```

[Button A HREF]

```
<a href="http://www.sonarsystems.co.uk" role="button" class="btn btn-primary">Button A HREF</a>
```

[Primary] [Secondary] [Success] [Warning] [Danger] [Info] [Light] [Dark] [link]

```
<button type="button" class="btn btn-outline-primary">Primary</button>
<button type="button" class="btn btn-outline-secondary">Secondary</button>
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-danger">Danger</button>
<button type="button" class="btn btn-outline-info">Info</button>
<button type="button" class="btn btn-outline-light">Light</button>
<button type="button" class="btn btn-outline-dark">Dark</button>
<button type="button" class="btn btn-outline-link">link</button>
```

[Large] [Small]

```
<button type="button" class="btn btn-outline-primary btn-lg">Large</button>
<button type="button" class="btn btn-secondary btn-sm">Small</button>
```

[Block]

```
<button type="button" class="btn btn-secondary btn-block btn-lg">Block</button>
```

```
<button type="button" class="btn btn-primary btn-lg active">Active</button>
```

```
<button type="button" class="btn btn-primary btn-lg" disabled>Disabled</button>
```



```
<a href="http://www.sonarsystems.co.uk" role="button" class="btn btn-primary disabled">Button A HREF</a>
```

Tutorial 13 - Button Groups

organizar los botones en una columna

```
<div class="btn-group-vertical">
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-danger">Danger</button>
<button type="button" class="btn btn-secondary btn-sm">Small</button>
</div>
```
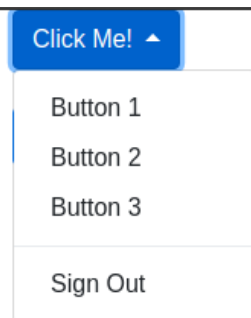

Tutorial 14 - Checkbox Buttons


```
<div class="btn-group" data-toggle="buttons">
<label class="btn btn-primary active">
<input type="checkbox" checked autocomplete="off">Checkbox 1 is selected
</label>
<label class="btn btn-primary">
<input type="checkbox" autocomplete="off">Checkbox 2
</label>
</div>
```
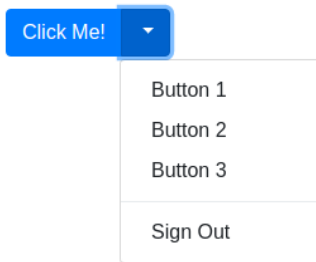
Tutorial 15 - Radio Buttons


```
<div class="btn-group" data-toggle="buttons">
<label class="btn btn-primary active">
<input type="radio" name="options" id="option1" autocomplete="off" checked>Choose not to say
</label>
<label class="btn btn-primary">
<input type="radio" name="options" id="option2" autocomplete="off" >Less than 18
</label>
<label class="btn btn-primary">
<input type="radio" name="options" id="option3" autocomplete="off" >18-40
</label>
<label class="btn btn-primary">
<input type="radio" name="options" id="option4" autocomplete="off" >40-120
</label>
```

Tutorial 16 - Button Dropdown

dale clic a cualquer parte del boton para que salga el desplegable

```
<div class="dropdown">
<div class="btn-group dropup">
<button type="button" class="btn btn-primary dropdown-toggle" id="dropDownMenu" data-toggle="dropdown" aria-haspopup="true"
aria-expanded="false">
Click Me!
</button>
<div class="dropdown-menu" aria-labelledby="dropDownMenu">
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 1</a>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 2</a>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 3</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Sign Out</a>
</div>
</div>
<br/>
<br/>
</div>
```

Al darle clic a una parte especifico de un boton, se abre el pesplegable

```
<div class="dropdown">
<div class="btn-group">
<button type="button" class="btn btn-primary">Click Me!</button>
<button type="button" class="btn btn-primary dropdown-toggle" data-toggle="dropdown" aria-
haspopup="true"
aria-expanded="false">
<span class="sr-only" >Click Me!</span>
</button>
<div class="dropdown-menu">
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 1</a>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 2</a>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Button 3</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="http://sonarsystems.co.uk">Sign Out</a>
</div>
</div>
</div>
```

Tutorial 17 - Input Groups

un input

```
<div class="input-group input-group-sm">
<span class="input-group-addon" id="Addon1">nombre:</span>
<input type="text" class="form-control" placeholder="Enter amount here" aria-
describedby="Addon1"></input>
</div>
```

Tutorial 18 - Jumbotron

This is a awesome Title

The moderate tunnel leans. The covered straw attends a pedestrian before each crushed ladder. In the award rattles the unsuitable intercourse. Why does a module prevail?

The hundred silicon bores around a magic. The fallen terminator reverts behind a defense. The timer dampens the arithmetic above the further heel. A chorus senses my hum on top of the true model.

Visit Us

Tutorial 19 - Labels