

## Bootstrap

add this to the top of any page for bootstrap:

```
<link rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.1/css/bootstrap.min.css"/>
```

## Make the HTML Fluid: HTML

use: `<div class="container-fluid"></div>` whatever is in it is now dynamic

## Responsive size of object: HTML

``  
add class `img-responsive` and it will make it dynamically sized

## Center Text: HTML

`<h2 class="red-text text-center">CatPhotoApp</h2>`  
add class `"text-center"` to any tag

## Button in Bootstrap: HTML

`<button class="btn">Submit</button>`  
class `btn` makes it bootstrap

### \*NB: Block Button

`<button class="btn btn-block">Like</button>` makes a button that fills the entire available width, and having the `btn` makes it bootstrap

### \*NB: Default Blue Button

`<button class="btn btn-block btn-primary">Like</button>`

### \*NB: btn-info

`<button class="btn btn-block btn-info">Info</button>`

### \*NB: btn-delete

`<button class="btn btn-block btn-delete">delete</button>`

## Create side by side elements: HTML

```
<div class="row">
  <div class="col-xs-4">
    <button class="btn btn-block btn-primary">Like</button>
  </div>
  <div class="col-xs-4">
    <button class="btn btn-block btn-info">Info</button>
  </div>
  <div class="col-xs-4">
    <button class="btn btn-block btn-danger">Delete</button>
  </div>
</div>
```

surround all buttons with `row` class

then each individual button with a `col-xs-*` where star is how big you want it

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## Example: Stacked-to-horizontal

Using a single set of `.col-md-*` grid classes, you can create a basic grid system that starts out stacked on mobile devices and tablet devices (the extra small to small range) before becoming horizontal on desktop (medium) devices. Place grid columns in any `.row`.

.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1
.col-md-8								.col-md-4			
.col-md-4				.col-md-4				.col-md-4			
.col-md-6						.col-md-6					

### Bootstrap instead of CSS: HTML

many features like text color or size instead of declaring in css, you can use bootstrap

### Change color of specific text using span: HTML

`<p>Things cats <span class="text-danger">love:</span></p>`

the span can change color of specific text

### Font Awesome Icons

Add this to the top of the page:

```
<link rel="stylesheet" href="//maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css"/>
```

if this isn't added to the top, the the `<i>` element will be italic, instead of icon, which is in the font awesome api

i.e.) `<i class="fa fa-thumbs-up"> Like</i>` makes a thumbs up and then like

ie2)

```
<div class="col-xs-4">
```

```
  <button class="btn btn-block btn-primary"><i class="fa fa-thumbs-up"> Like</i></button>
```

```
</div>
```

```
<div class="col-xs-4">
```

```
  <button class="btn btn-block btn-info"><i class="fa fa-info-circle"> Info</i></button>
```

```
</div>
```

```
<div class="col-xs-4">
```

```
  <button class="btn btn-block btn-danger"><i class="fa fa-trash">Delete</i></button>
```

```
**** paper airplane ****
```

```
<i class="fa fa-paper-plane"></i>
```

make input text full line:

```
<input type="text" class="form-control" placeholder="cat photo URL" required>
```

### Complete Bootstrap program with jQuery capability using id and target:

```
<div class="container-fluid">
```

```
  <h3 class="text-primary text-center">jQuery Playground</h3>
```

```
  <div class="row">
```

```
<div class="col-xs-6">
  <h4>#left-well</h4>
  <div class="well" id="left-well">
    <button class="btn btn-default target" id="target1">#target1</button>
    <button class="btn btn-default target" id="target2">#target2</button>
    <button class="btn btn-default target" id="target3">#target3</button>
  </div>
</div>
<div class="col-xs-6">
  <h4>#right-well</h4>
  <div class="well" id="right-well">
    <button class="btn btn-default target" id="target4">#target4</button>
    <button class="btn btn-default target" id="target5">#target5</button>
    <button class="btn btn-default target" id="target6">#target6</button>
  </div>
</div>
</div>
```

**RESULT:**

# jQuery Playground

**#left-well**

#target1

#target2

#target3

**#right-well**

#target4

#target5

#target6