Bootstrap Images and Utilities

Images

Responsive Images
Use `.img-fluid` for responsive images that scale nicely to the parent element.

<img src="image.jpg" class="img-fluid" alt="Responsive image">

Image Shapes

Rounded Corners
Add `.rounded` class to make images rounded.

<img src="image.jpg" class="rounded" alt="Rounded image">

Circle
Use `.rounded-circle` to make images circular.

<img src="image.jpg" class="rounded-circle" alt="Circular image">

Thumbnail
Use `.img-thumbnail` for image thumbnails with rounded corners and borders.

<img src="image.jpg" class="img-thumbnail" alt="Thumbnail image">

Alignment
Center-align images with the `.mx-auto` and `.d-block` classes.

<img src="image.jpg" class="mx-auto d-block" alt="Centered image">

Utilities

Spacing
Use margin and padding utility classes to control spacing.

Margins: `.m-{t|b|l|r|x|y}-{value}` (e.g., `.mt-3` for margin-top).
Padding: `.p-{t|b|l|r|x|y}-{value}` (e.g., `.p-2` for padding).

Text Alignment
Align text with `.text-{left|center|right|justify}` classes.

<div class="text-center">Centered text</div>

Display

Control the display property of elements with `.d-{value}` (e.g., `.d-none`, `.d-block`, `.d-inline`).

Flexbox Utilities

Use Flexbox utility classes for layout control.

.d-flex: Display an element as a flex container.
.justify-content-{start|center|end|around|between}: Control alignment of flex items.
.align-items-{start|center|end|baseline|stretch}: Control alignment of flex items vertically.

Background Colors

Use `.bg-{color}` to apply background colors.

<div class="bg-primary">Primary background</div>

Borders

Add borders with `.border` and control their size and color with additional classes like `.border-{top|bottom|left|right|0}`, `.border-{color}`, and `.border-{size}`.

<div class="border border-primary">Primary border</div>

Example Usage

Here's an example that combines several of these utilities:

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
 <title>Bootstrap Example</title>
</head>
<body>
 <div class="container text-center mt-5">
   <h1 class="mb-4">Bootstrap Image and Utilities Example</h1>
   <img src="image.jpg" class="img-fluid rounded mx-auto d-block mb-4" alt="Responsive
rounded image">
   <div class="bg-light p-3 border border-dark">
     <p class="text-primary">This is an example of using Bootstrap utilities to style
content.</p>
     <p class="text-success">You can easily control the layout and appearance of
elements.</p>
   </div>
 </div>
```

```html
</body>
</html>
```