Healthy Food, Delivery and Payment, Thanking Customers Sections

Agenda

Building Your Own Responsive Website

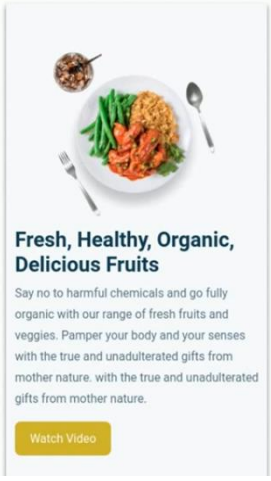
Thanking Customers Section
Delivery and Payment Section
Healthy Food Section

d-inline
d-block
d-none

order

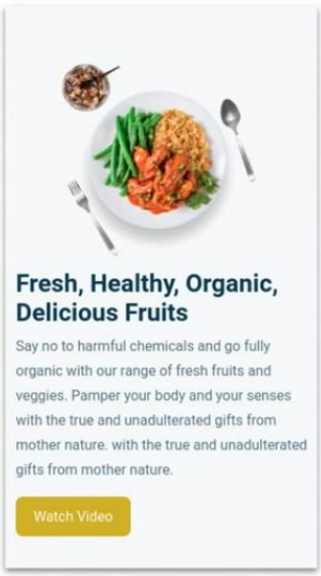
Building Your Own Responsive Website

Healthy Food Section



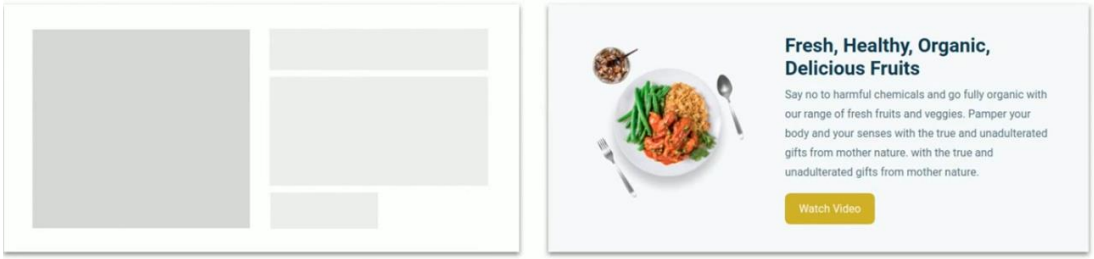
Healthy Food Section

Extra Small & Small Devices



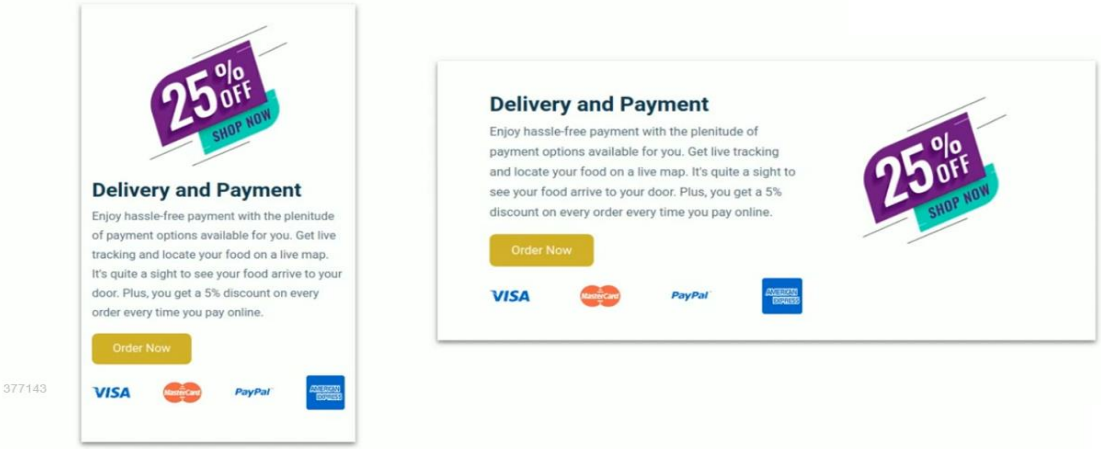
Healthy Food Section

Medium & Above Devices



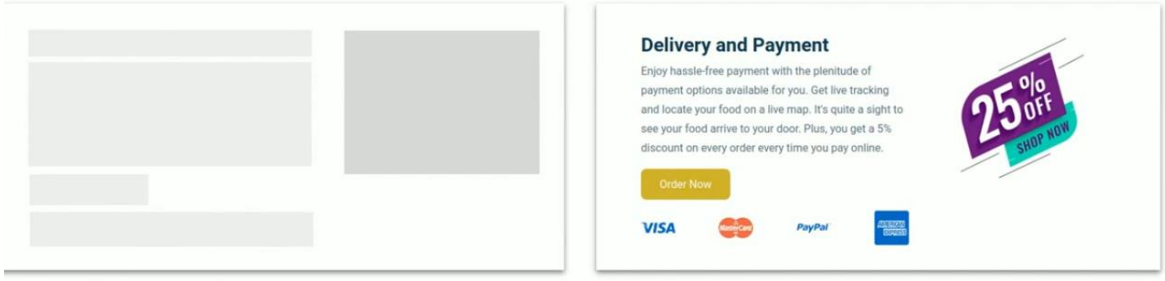
Building Your Own Responsive Website

Delivery and Payment Section



Delivery and Payment Section

Medium & Above Devices



Healthy Food Section

Extra Small & Small Devices

HTML

```
<div class="healthy-food-section pt-5 pb-5">
  <div class="container">
    <div class="row">
      ...
    </div>
  </div>
</div>
```

```
<!DOCTYPE html>
<html>
 <head>
  <link rel="stylesheet" href="./healthy.css">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1R8p" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0EcQF" crossorigin="anonymous"></script>
 </head>
 <body>
  <div class="healthy-food-section pt-5 pb-5">
   <div class="container">
    <div class="row">
     <div class="col-12">
      <div class="text-center">
       <img
        src="https://d1tgh8fmlzexmh.cloudfront.net/
        ccbp-responsive-website/healthy-food-plate-img.png"
        class="healthy-food-section-img"
       />
      </div>
     </div>
     <div class="col-12">
      <h1 class="healthy-food-section-heading">
       Fresh, Healthy, Organic, Delicious Fruits
      </h1>
      <p class="healthy-food-section-description">
       Say no to harmful chemicals and go fully organic with
       our range of fresh fruits and veggies. Pamper your body and
       your senses with
the true and unadulterated gifts from mother nature. with the true
       and unadulterated gifts from mother nature.
```

```
@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");
.healthy-food-section {
 background-color: #f9fbfe;
}
.healthy-food-section-img {
 width: 270px;
}
.healthy-food-section-heading {
 font-family: "Roboto";
 font-weight: 700;
 font-size: 28px;
 color: #183b56;
}
.healthy-food-section-description {
 color: #5a7184;
 font-family: "Roboto";
 font-size: 16px;
```

Healthy Food Section in Medium & Above Devices

Healthy Food Section

Medium & Above Devices

HTML

```
...
  <div class="container">
    <div class="row">
      <div class="col-12 col-md-5">
        ...
      </div>
      <div class="col-12 col-md-7">
        ...
      </div>
    </div>
  </div>
```

Healthy Food Section in Medium & Above Devices

Output

Delivery and Payment Section in Medium & Above Devices

Delivery and Payment Section

Medium & Above Devices

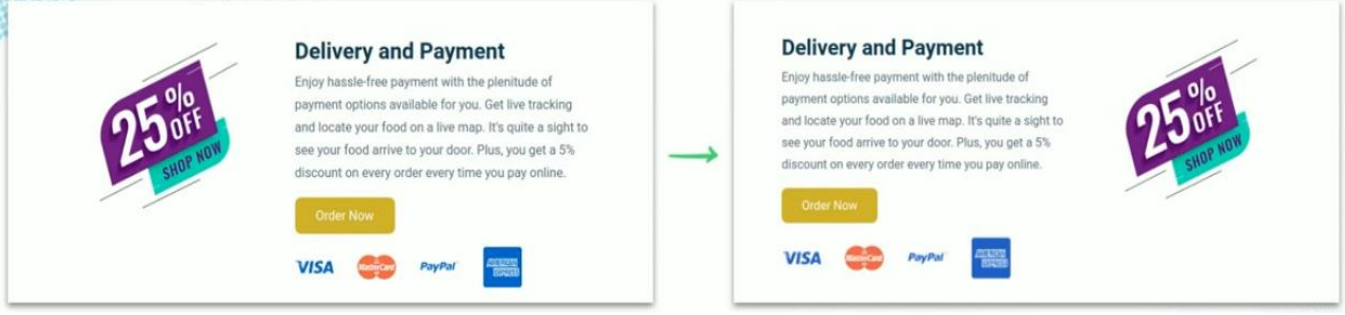
HTML

```
...
  <div class="container">
    <div class="row">
      <div class="col-12 col-md-5">
        ...
      </div>
      <div class="col-12 col-md-7">
        ...
      </div>
    </div>
  </div>
```

Delivery and Payment Section in Medium & Above Devices

Output

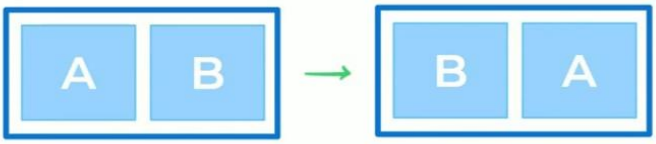
How to Achieve This?



Bootstrap Flex Utilities

Order Class Names

Used to change the visual order in which items appear inside the Flex Container.



Example:

- order-1
- order-2
- order-3

We can use any number in range of 0 to 12 for an order class

Bootstrap Flex Utilities - Order Class Names

Example

HTML

```
<div class="my-container">
  <img src="IMAGE_URL" class="image" />
  <img src="IMAGE_URL" class="image" />
  <img src="IMAGE_URL" class="image" />
</div>
```

CSS

```
.my-container {
  border-style: solid;
  border-width: 3px;
  border-color: blue;
}
.image {
  width: 200px;
  margin: 5px;
}
```

Output

Bootstrap Flex Utilities - Order Class Names

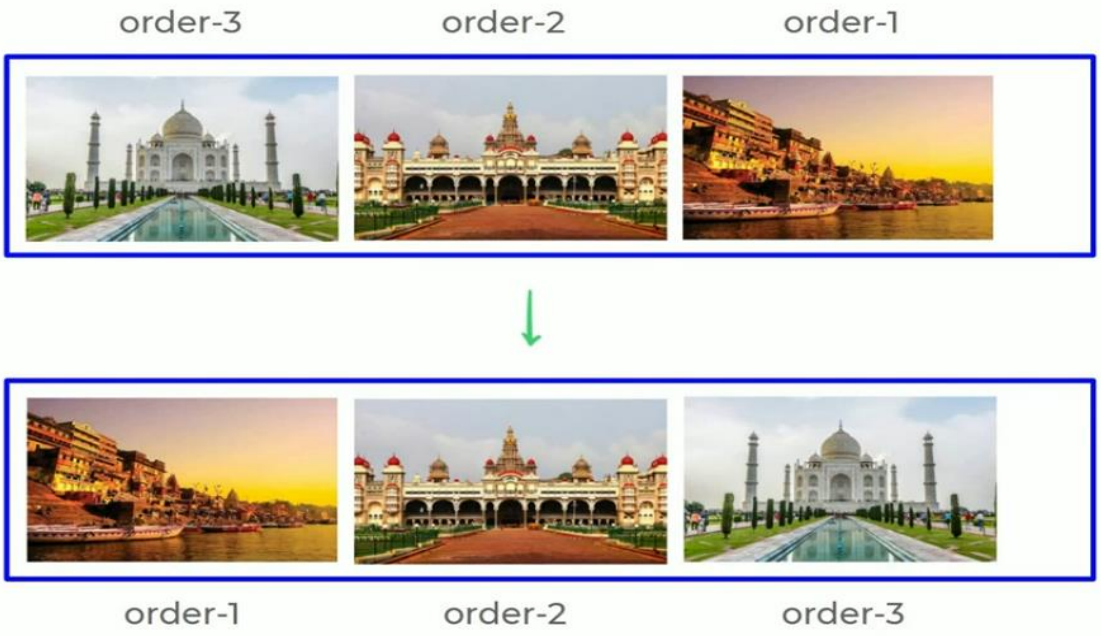
Example

HTML

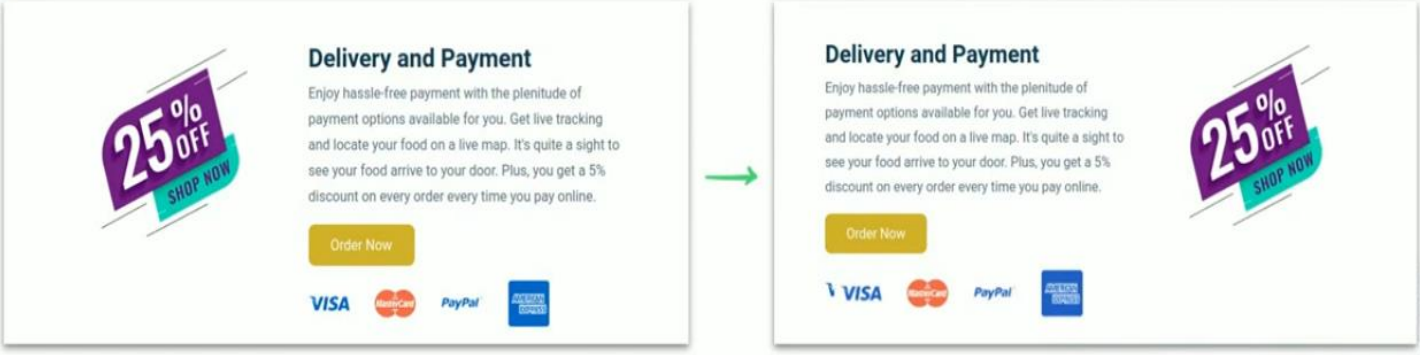
```
<div class="my-container d-flex">
  <img src="IMAGE_URL" class="image order-3" />
  <img src="IMAGE_URL" class="image order-2" />
  <img src="IMAGE_URL" class="image order-1" />
</div>
```

Example

Output



How to change order of Items only in Medium & Above Devices?



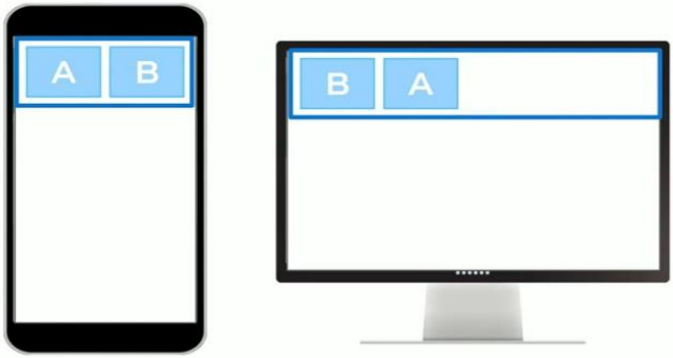
Bootstrap

Order Class Names

These class names are responsive, so you can set the order by breakpoint

Example:

- order-1
- order-md-2
- order-lg-3 etc



Medium & Above Devices

Arranging Items based on Order

HTML

```
...
  <div class="container">
    <div class="row">
      <div class="col-12 col-md-5 order-1 order-md-2">
        ...
      </div>
      <div class="col-12 col-md-7 order-2 order-md-1">
        ...
      </div>
    </div>
  </div>
```

Arranging Items based on Order

Output

Arranging Items based on Order

Output

Building Your Own Responsive Website

Thanking Customers Section

Thanking Customers Section

Extra Small & Small Devices

Thanking Customers Section

Medium & Above Devices

Thanking Customers Section

Extra Small & Small Devices

HTML

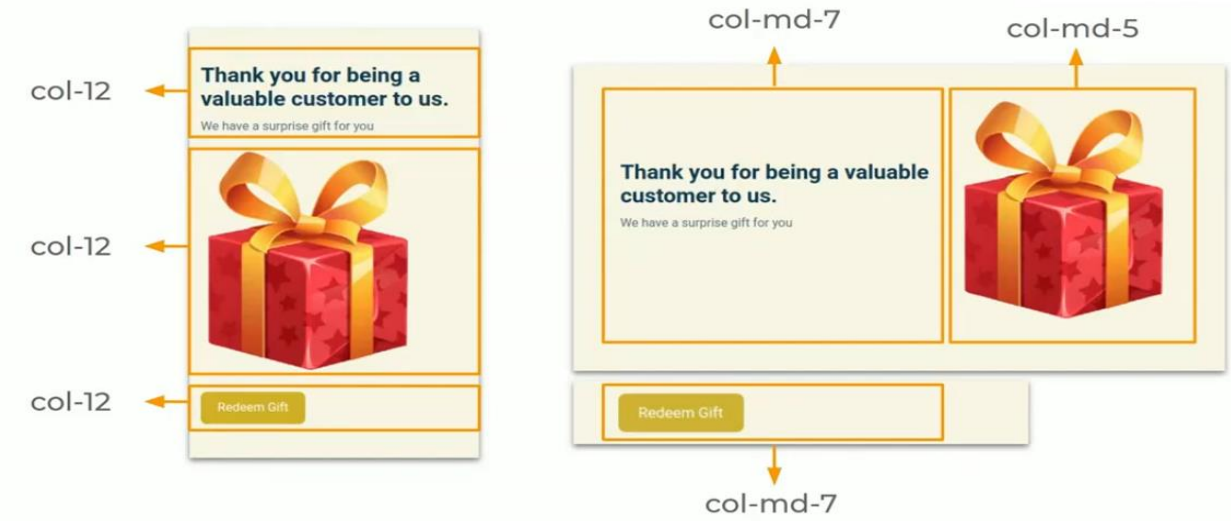
```
<div class="thanking-customers-section pt-5 pb-5">
  <div class="container">
    <div class="row">
      ...
    </div>
  </div>
</div>
```

How Can We Achieve This?

Can We Achieve Using Bootstrap Order Class Names?

Thanking Customers Section

Not Possible with Order Class Names



Is it possible in any other way?

Bootstrap Display Utilities

Bootstrap

Display Utilities

We can hide and show HTML Elements responsively for each screen size with Display Utilities

Bootstrap Display Utilities

Hiding HTML Elements

We can hide HTML Elements using **d-*-none** class names.

Where * represents breakpoints (sm, md, lg, xl)

- Examples
  - d-none
  - d-sm-none
  - d-md-none

Bootstrap Display Utilities

Example

HTML

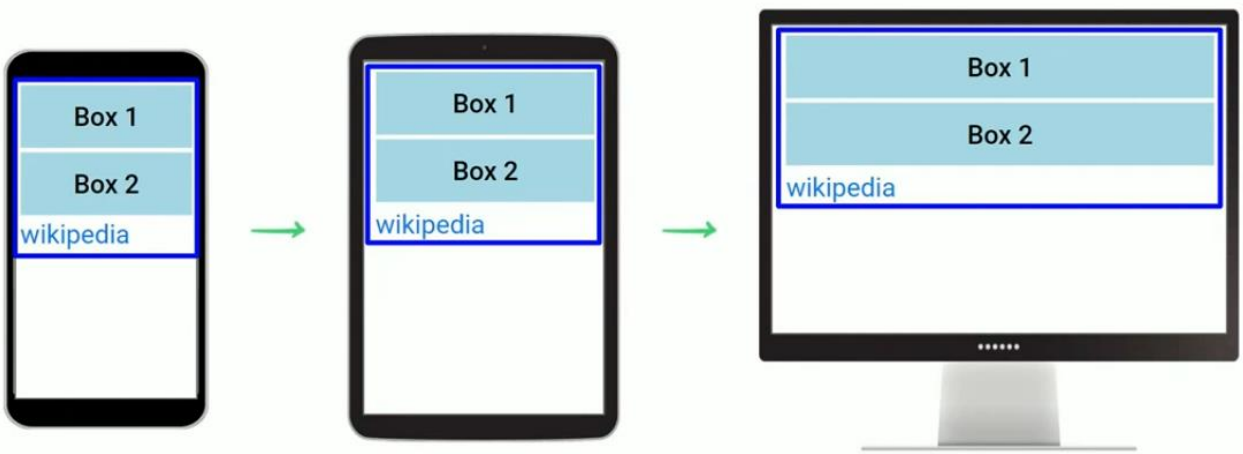
```
<div class="my-container">
  <p class="box">Box 1</p>
  <p class="box">Box 2</p>
  <a href="">wikipedia</a>
</div>
```

CSS

```
.my-container {
  border-style: solid;
  border-width: 3px;
  border-color: blue;
  text-align: center;
}
.box {
  background-color: lightblue;
  font-size: 30px;
  padding: 20px;
  margin: 5px;
}
```

Example

Output



Bootstrap Display Utilities

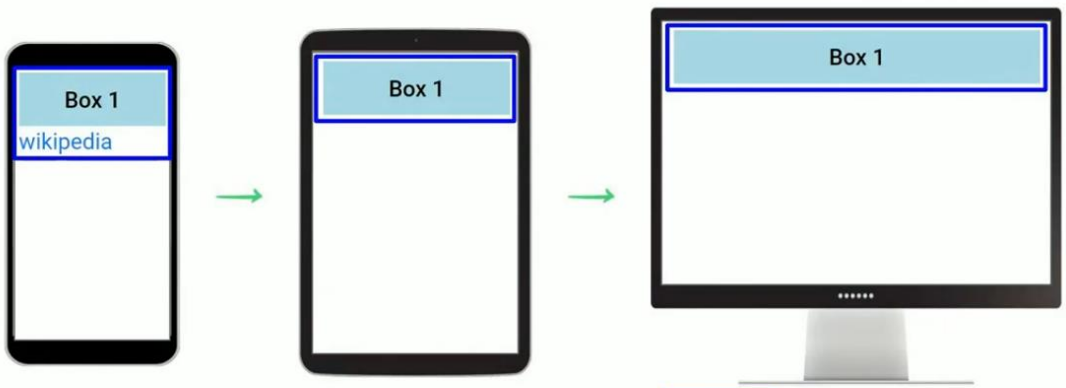
Example

HTML

```
<div class="my-container">
  <p class="box">Box 1</p>
  <p class="box d-none">Box 2</p>
  <a href="" class="d-md-none">wikipedia</a>
</div>
```

Bootstrap Display Utilities

Example



HTML

```
<p class="box d-none">Box 2</p>
<a href="" class="box d-md-none">wikipedia</a>
```

Bootstrap Display Utilities

Showing HTML Elements

Based on the type of HTML Element we can use **d-*-inline** and **d-*-block** class names to show HTML Elements.

Example

- d-block
- d-md-inline
- d-lg-block etc

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Bootstrap Display Utilities

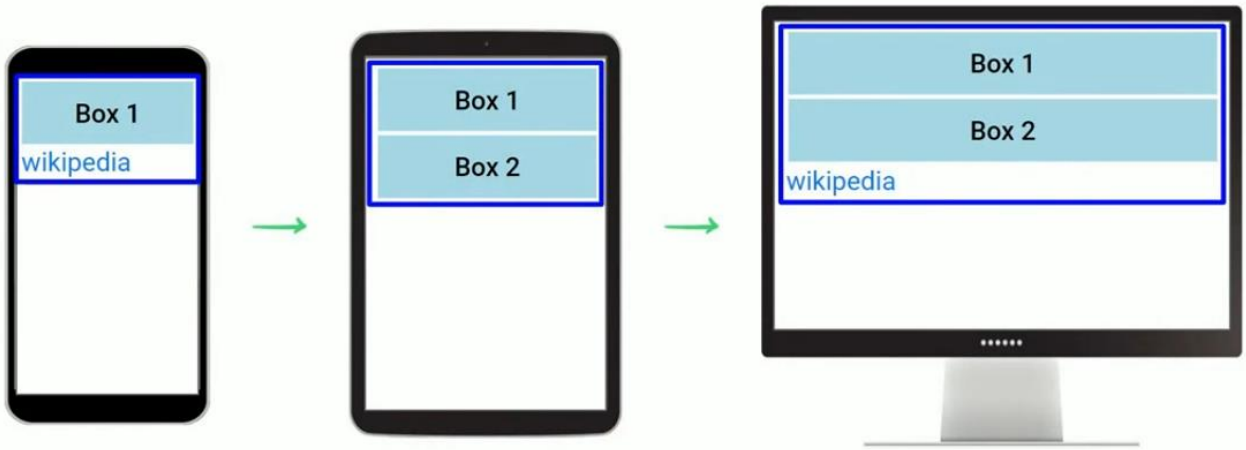
Example

HTML

```
<div class="my-container">
  <p class="box">Box 1</p>
  <p class="box d-none d-md-block">Box 2</p>
  <a href="" class="d-md-none d-lg-inline">wikipedia</a>
</div>
```

Bootstrap Display Utilities

Example



HTML

```
<p class="box d-none d-md-block">Box 2</p>
<a href="" class="d-md-none d-lg-inline">wikipedia</a>
```

How Can We Achieve This?

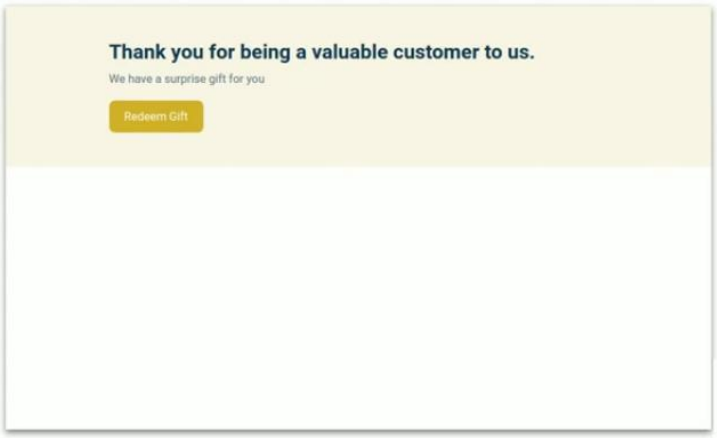
Building Your Own Responsive Website

Thanking Customers Section

Steps:

- Hide Image in Medium & Above devices
- Add another Image for Medium & Above devices and hide it in Small & Extra Small devices

How to Hide Image in Medium & Above devices?



Hiding Image

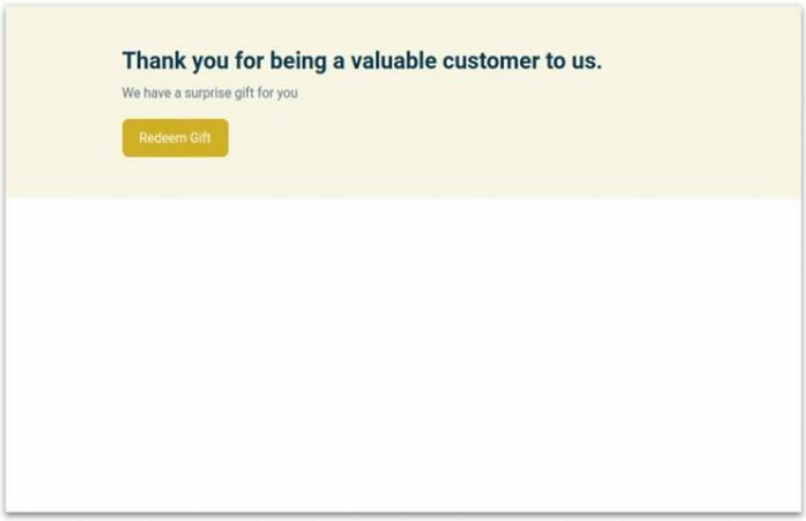
Medium & Above Devices

HTML

```
...
  <div class="col-12">
    ...
    <img
      src="IMAGE_URL"
      class="thanking-customers-section-img d-md-none"
    />
    ...
  </div>
```

Hiding Image in Medium & Above Devices

Output



Let's add

Thanking Customers Section

Image

for Medium & Above Devices

Thanking Customers Section in Medium & Above Devices

Adding Image

HTML

```
...
  <div class="col-12">
    ...
  </div>
  <div class="col-12">
    <img
       src="IMAGE_URL"
       class="thanking-customers-section-img"
    />
  </div>
...
```

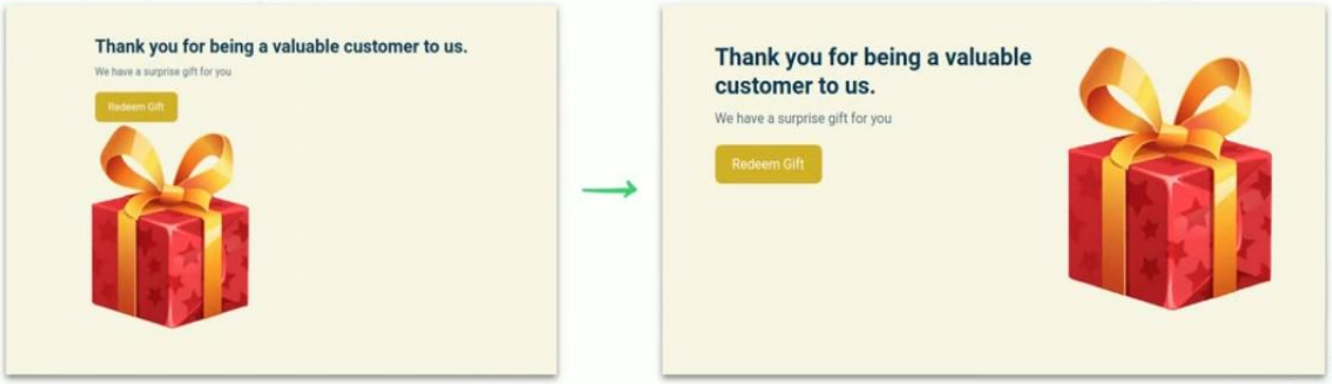
CSS

```
.thanking-customers-section-img {
  width: 270px;
  margin-bottom: 20px;
}
```

Adding Image in Medium & Above Devices

Output

How To Achieve This?



Thanking Customers Section Image

Medium & Above Devices

HTML

```
...
  <div class="col-12 col-md-7">
     ...
  </div>
  <div class="col-12 col-md-5">
    <img
       src="IMAGE_URL"
       class="thanking-customers-section-img"
     />
  </div>
...
```

Hiding & Showing Image based on Screen Size

Output

How to center align Thanking Customers Section Content Vertically

Thanking Customers Section

Center Aligning Content Vertically

HTML

```
...
  <div class="col-12 col-md-7 d-flex flex-column justify-content-center">
    ...
  </div>
  <div class="col-12 col-md-5 d-none d-md-block">
    <img src="IMAGE_URL" class="thanking-customers-section-img" />
  </div>
```

Making Image Invisible

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Extra Small & Small Devices

Building Your Own Responsive Website

Key Takeaways

- Developing Layouts
  - Healthy Food Section
  - Delivery and Payment Section
  - Thanking Customers Section
- Bootstrap Flex Utilities
  - order
- Bootstrap Display Utilities