

Building Your Own Responsive Website

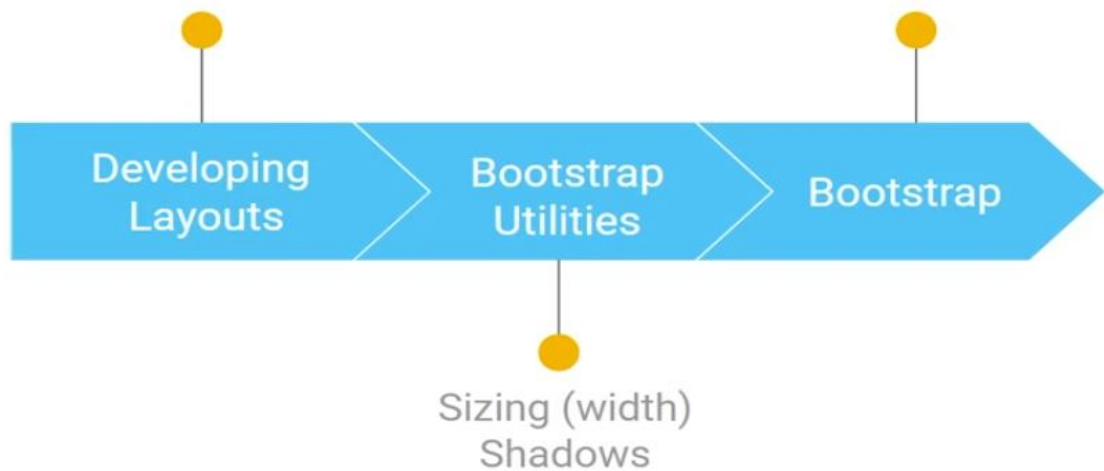
(Explore Menu Section)

Agenda

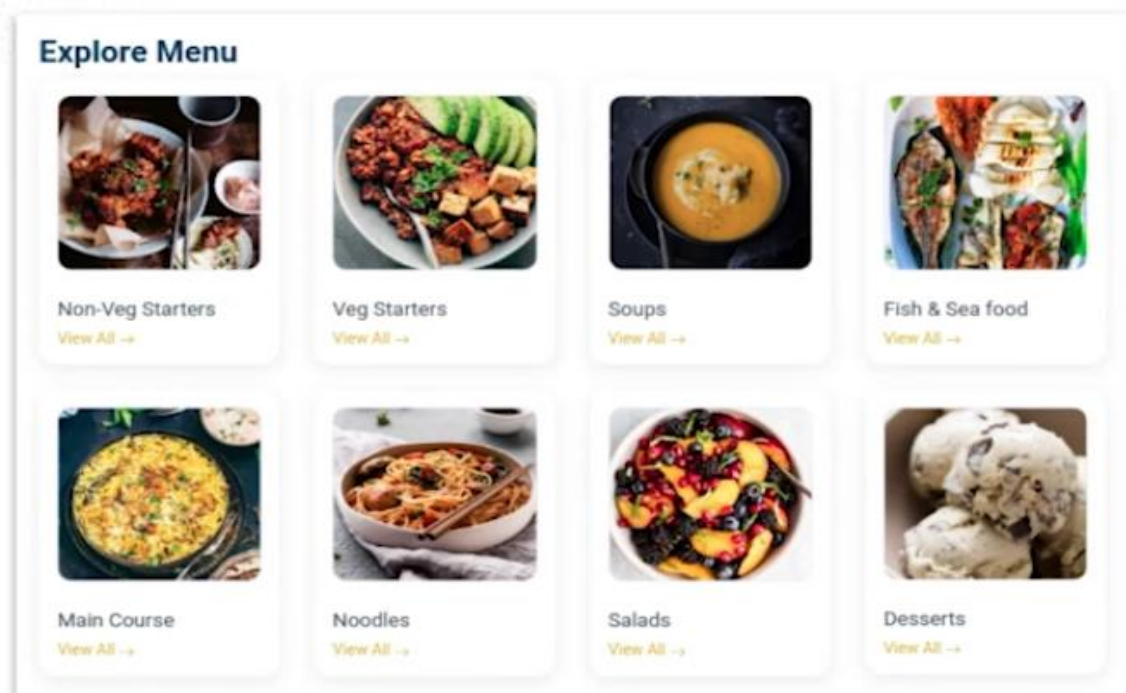
Building Your Own Responsive Website

Explore Menu Section

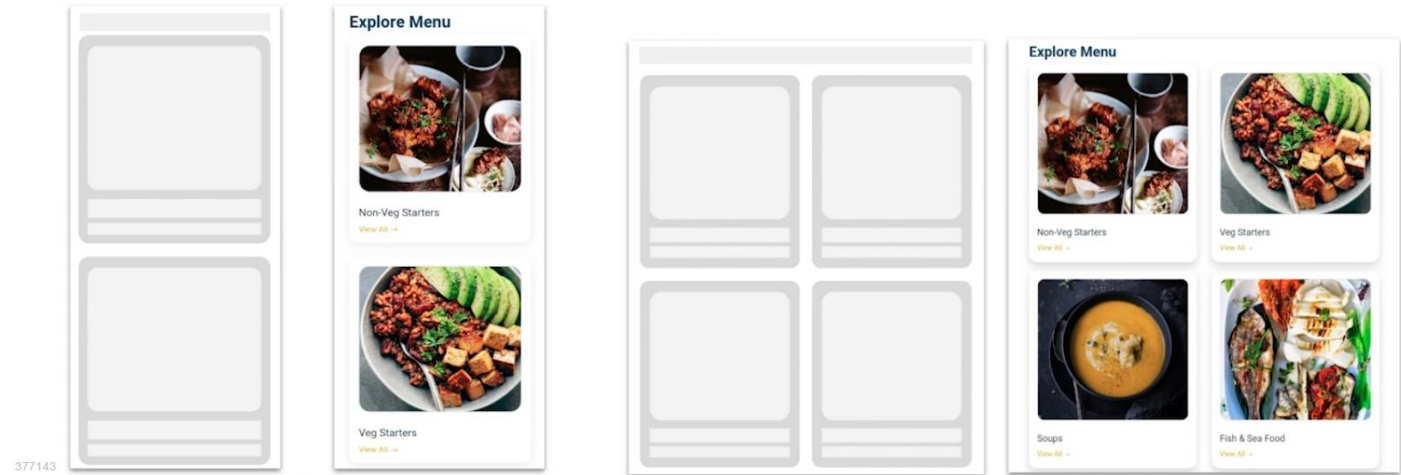
Icons



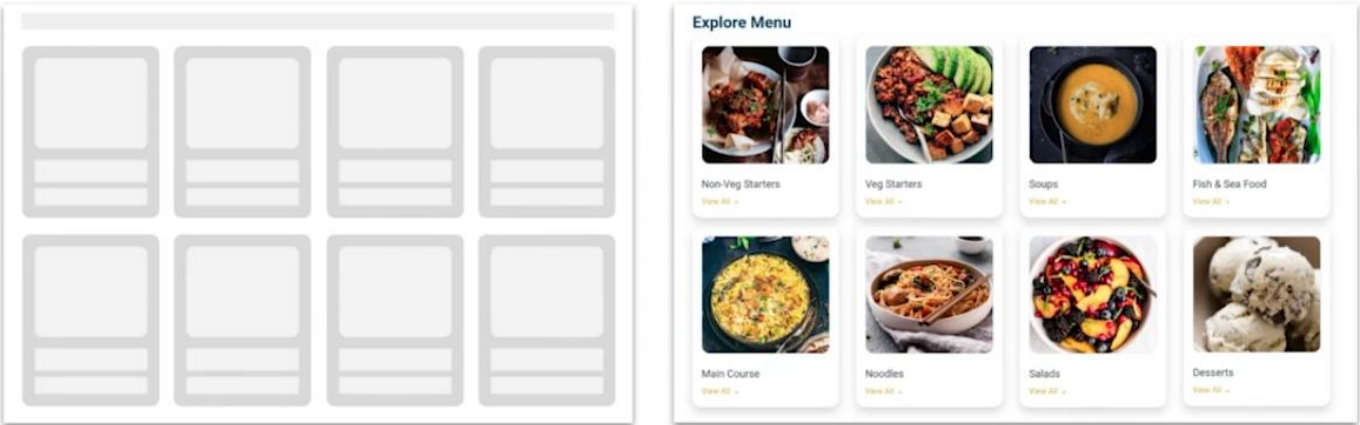
Let's Build the Explore Menu Section



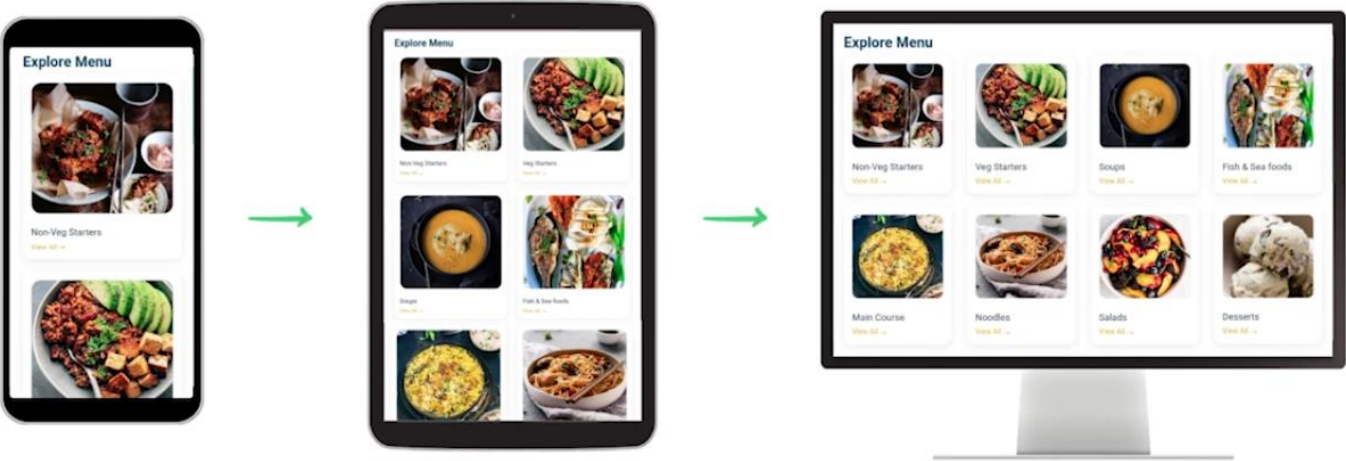
Extra Small & Small Devices Medium Devices



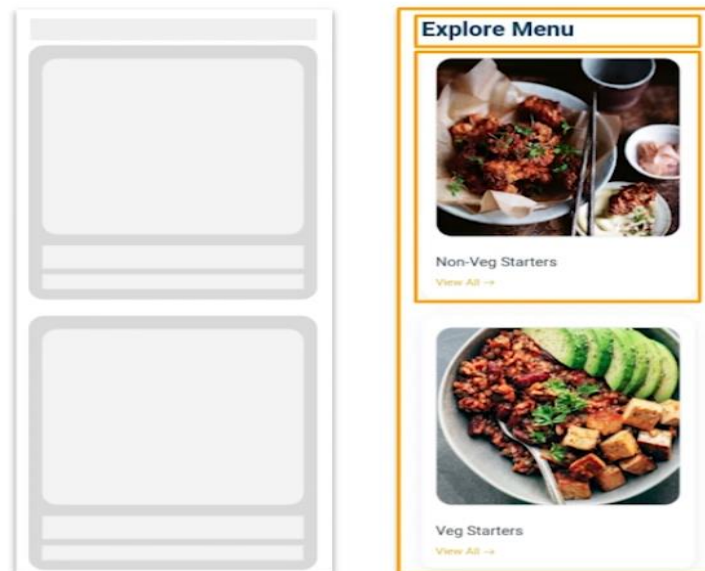
Large & Extra Large Devices



Mobile First Approach



Breaking Down into Small Parts



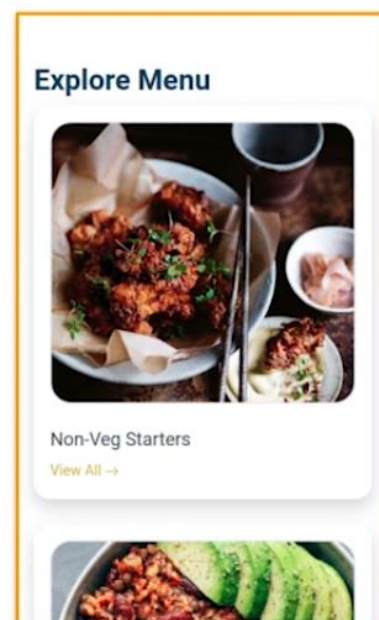
Breaking Down into Small Parts



43



Let's Add
the Explore Menu Section



Adding Explore Menu Section

HTML

```
<div class="explore-menu-section">
</div>
```

CSS

```
.explore-menu-section {
  background-color: white;
}
```

Explore Menu Section

Adding Container, Row and Column

HTML

```
<div class="explore-menu-section">
  <div class="container">
    <div class="row">
      <div class="col-12">
        ...
      </div>
    </div>
  </div>
</div>
```



Let's Add
Explore Menu Section
Heading

Explore Menu



Non-Veg Starters

[View All →](#)


Adding Section Heading

```
...  
<div class="col-12">  
  <h1 class="menu-section-heading">  
    Explore Menu  
  </h1>  
</div>  
...
```

HTML

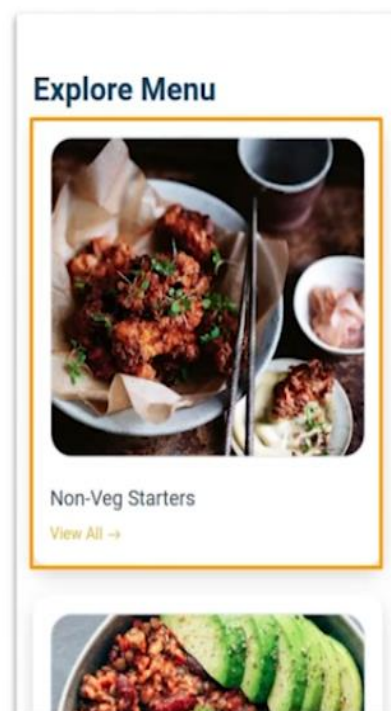
```
.menu-section-heading {  
  font-family: "Roboto";  
  font-weight: 700;  
  font-size: 28px;  
  color: #183b56;  
}
```

CSS

#183b56

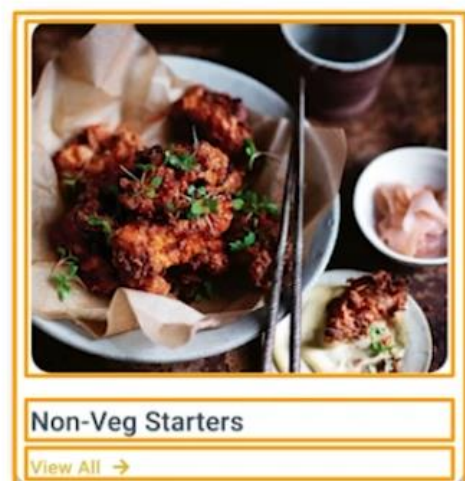


Let's Add a
Menu Item Card



Layout

Menu Item Card



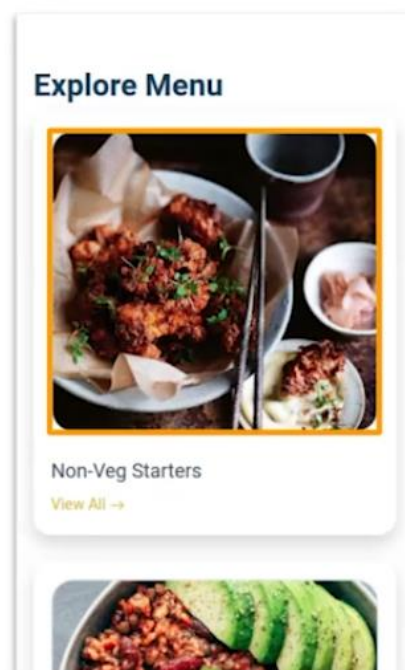
Breaking Down into Parts



Adding Menu Card Item

```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div></div>  
</div>  
...
```

Let's Add a
Menu Item Image



Adding Menu Item Image

HTML

```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div>  
      
  </div>  
</div>
```

CSS

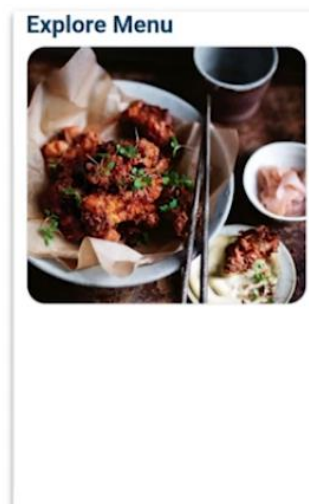
```
.menu-item-image {  
  border-radius: 16px;  
}
```

Adding Menu Item Image

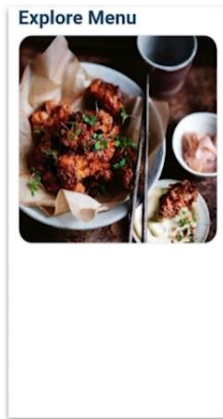
Output



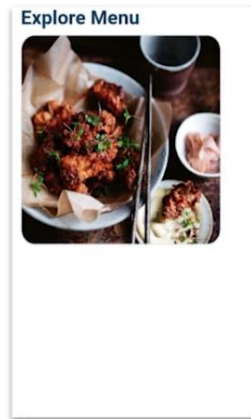
How to fit Image
in the Card?



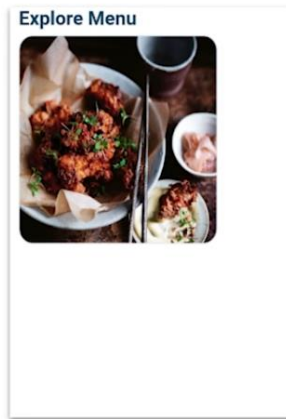
Different Device Widths



Device Width: 320px



Device Width: 360px



Device Width: 420px

CSS

```
.menu-item-image {
  border-radius: 16px;
  width: 290px;
  height: 304px;
}
```

Percentages



CSS Units

Percentage

We define the size of Child Element **relative** to its Parent Element with Percentages.

75%

Percentage and Pixel

Example

HTML

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

CSS

```
.my-container {
  border-style: solid;
  border-width: 3px;
  border-color: blue;
}
.box {
  background-color: lightblue;
  font-size: 20px;
  font-weight: 500;
  padding: 20px;
}
```


Output



Example

Specifying Width

```
<div class="my-container">  
  <p class="box width-in-px">Box 1</p>  
  <p class="box width-in-percent">Box 2</p>  
</div>
```

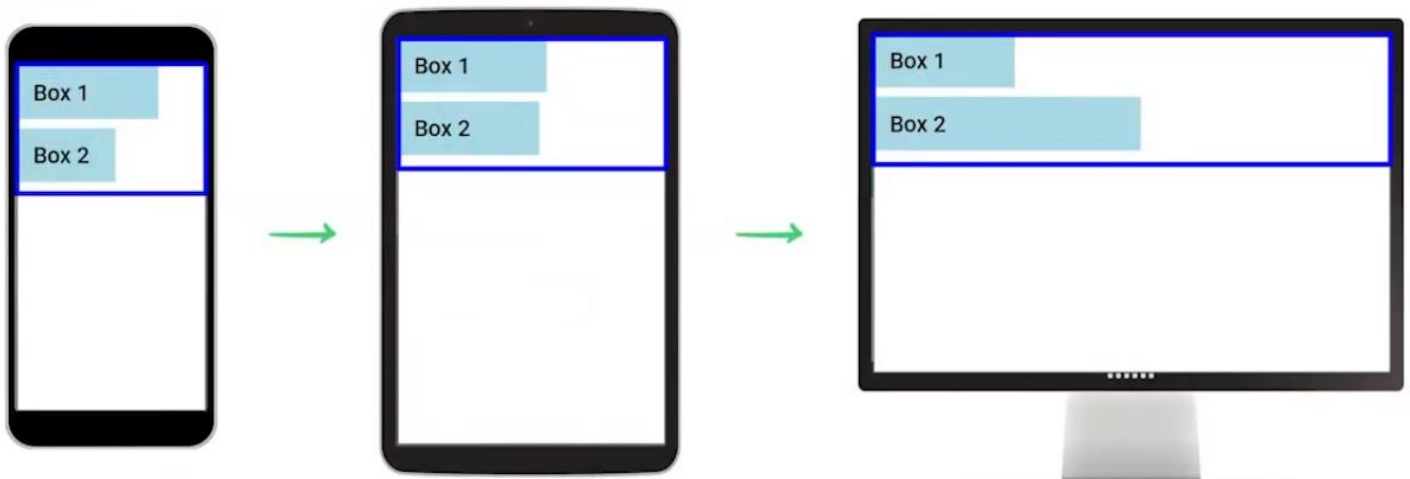
HTML

```
.width-in-px {  
  width: 300px;  
}  
.width-in-percent {  
  width: 50%;  
}
```

CSS

Specifying Width

Output



Percentage

Width

width: 25%;



width: 50%;



width: 75%;



width: 100%;



Bootstrap Utilities: Sizing

Width

w-25



w-50



w-75



w-100



Adding Menu Item Image

Adjusting the Width of the Image

...

```
<div class="col-12">...</div>
```

```
<div class="col-12">
```

```
  <div>
```

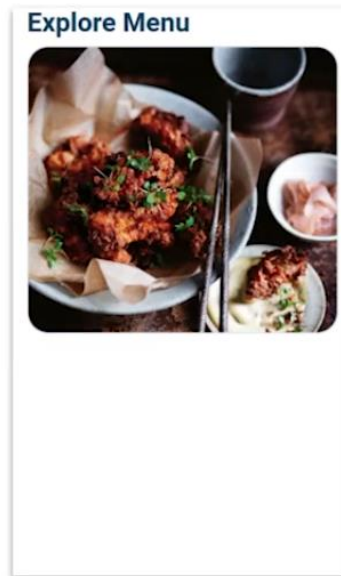
```
    
```

```
  </div>
```

```
</div>
```

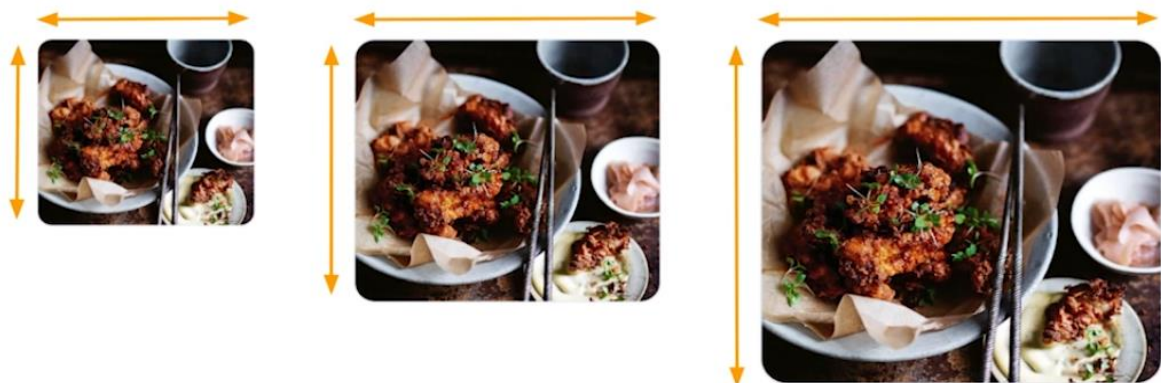
HTML

Adjusting the Width of the Image



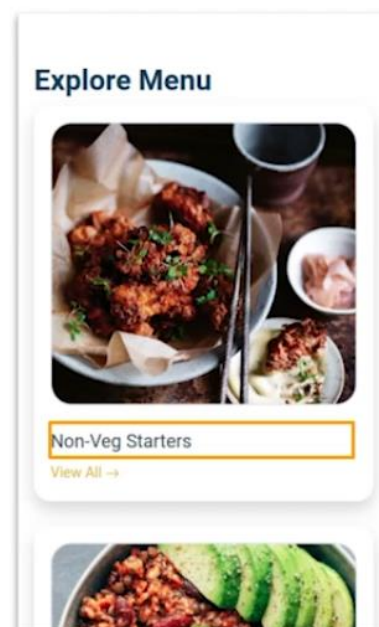
Adding Menu Item Image

Height automatically adjusts



Note: By default, the height of the Image automatically adjusts when we alter the width.

Let's Add
Menu Card Title



Adding Menu Card Title

...

```
<div class="col-12">...</div>
<div class="col-12">
  <div>
    
    <h1 class="menu-card-title">
      Non-Veg Starters
    </h1>
  </div>
</div>
```

HTML

CSS

```
.menu-card-title {
  color: #323f4b;
  font-family: "Roboto";
  font-weight: 500;
  font-size: 18px;
  margin-top: 24px;
}
```

#323f4b

Adding Menu Card Title

Output

Explore Menu



Non-Veg Starters



Let's Add a
Menu Item Link Text

Explore Menu



Non-Veg Starters

[View All →](#)



Adding Link Text

...

```
<div class="col-12">...</div>
<div class="col-12">
  <div>
    
    <h1 class="menu-card-title">Non-Veg Starters</h1>
    <a href="" class="menu-item-link">View All</a>
  </div>
</div>
```

HTML

CSS

```
.menu-item-link {
  color: #d0b200;
  font-family: "Roboto";
  font-weight: 500;
  font-size: 14px;
}
```

#d0b200

How to Add an Arrow Icon to our Menu Item Card

Explore Menu



Non-Veg Starters

View All



Bootstrap Icons



alarm-fill



alarm



align-bottom



align-center



align-end



align-middle



align-start



align-top



alt




app-indicator







app



archive-fill

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Download

Bootstrap Icons

For the first time ever, Bootstrap has its own icon library, custom designed and built for our components and documentation—and now available for any project.

Bootstrap Icons are designed to work with [Bootstrap](#) components, from form controls to navigation. But, they'll work in just about any project, too. That's because Bootstrap Icons are SVGs, so they scale quickly and easily and can be styled with CSS.

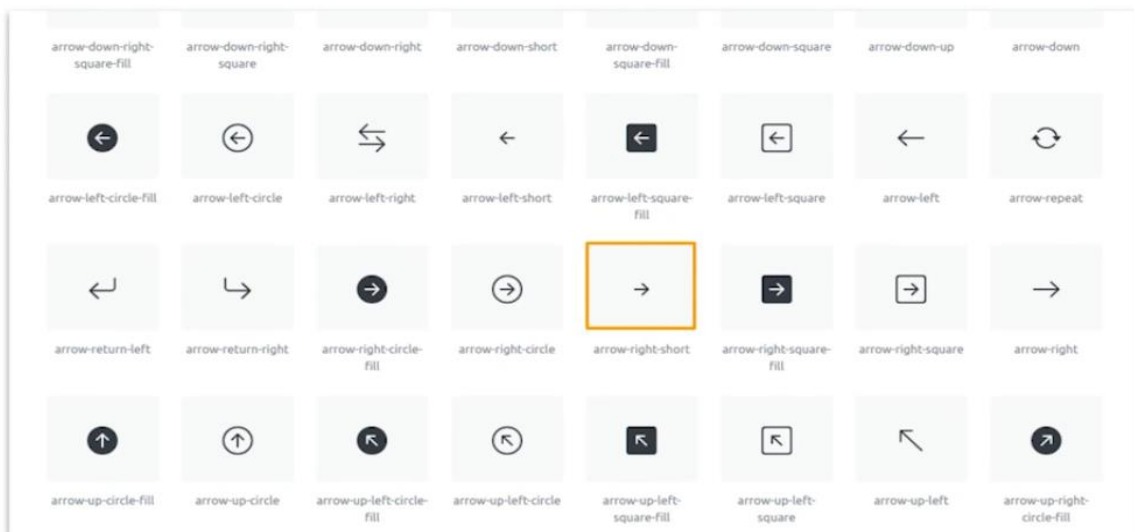
They're open sourced (MIT), so you're free to download, use, and extend any icon. Every SVG can be copied from right here, or you can use the [SVG sprite](#).



Students and Teachers, save up to 60% on Adobe Creative Cloud.
[ads via Carbon](#)

Currently v1.1.0 • [Icons](#) • [Install](#) • [Usage](#) • [Styling](#) • [GitHub repo](#)

Click on arrow-right-short



Copy HTML

Copy HTML

```
<svg width="1em" height="1em" viewBox="0 0 16 16" class="bi bi-arrow-right-short" fill="currentColor" xmlns="http://www.w3.org/2000/svg">
  <path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793l8.146 5.354a.5.5 0 1 1 .708-.708l-3 3a.5.5 0 0 1 .708.708" data-bbox="512 837 587 861"/>
</svg>
```

Copy

Examples

Example link text →

Example button →

Arrow-right-short Icon Code

HTML

```
<svg width="1em" height="1em" viewBox="0 0 16 16" class="bi bi-arrow-right-short"
  fill="currentColor" xmlns="http://www.w3.org/2000/svg">
  <path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1
    .708-.708l3 3a.5.5 0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5
    0 0 1 4 8z"/>
</svg>
```

Menu Item Card

Adding an Arrow Icon

HTML

```
...
<div class="col-12">
  ...
  <a class="menu-item-link">
    View All
    <svg width="1em" height="1em" viewBox="0 0 16 16"
      class="bi bi-arrow-right" fill="currentColor"
      xmlns="http://www.w3.org/2000/svg">
        <path fill-rule="evenodd" d="..." />
      </svg>
    </a>
  </div>
```

Menu Item Card

Adding an Arrow Icon

HTML

```
...
<div class="col-12">
  ...
  <a class="menu-item-link">
    View All
    <svg width="1em" height="1em" viewBox="0 0 16 16"
      class="bi bi-arrow-right" fill="currentColor"
      xmlns="http://www.w3.org/2000/svg">
        <path fill-rule="evenodd" d="..." />
      </svg>
    </a>
  </div>
```

We can also Change Value of Property

Menu Item Card

Icon Attributes

HTML

```
...  
<div class="col-12">  
  ...  
  <a class="menu-item-link">  
    View All  
    <svg width="16px" height="16px" viewBox="0 0 16 16"  
      class="bi bi-arrow-right" fill="#d0b200"  
      xmlns="http://www.w3.org/2000/svg">  
      <path fill-rule="evenodd" d="..." />  
    </svg>  
  </a>  
</div>
```

Adding an Arrow Icon

Output

Explore Menu



Non-Veg Starters

[View All →](#)

How to get Shadow around Menu Item Card?

77143

Bootstrap Utilities

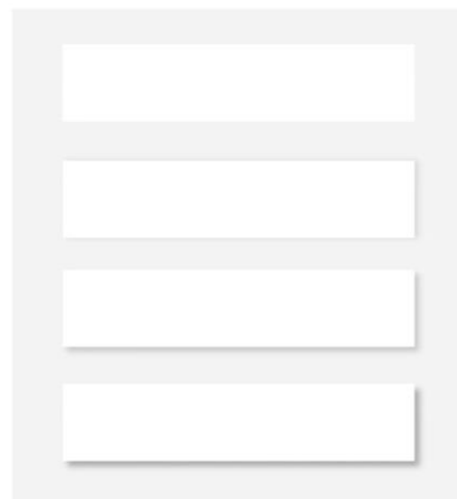
Shadows

shadow-none

shadow-sm

shadow

shadow-lg



Menu Item Card

Adding Shadow to the Card

```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div class="shadow">  
    ...  
  </div>  
</div>
```

HTML

Explore Menu



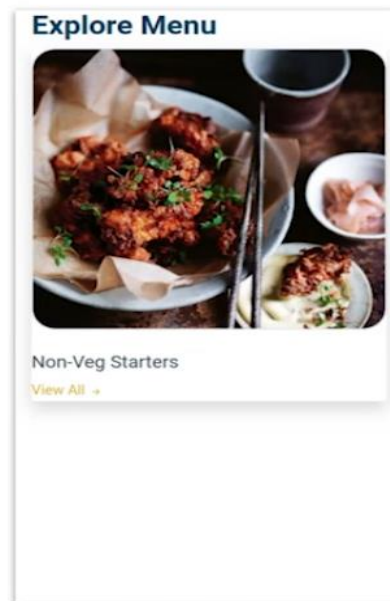
Non-Veg Starters

[View All →](#)

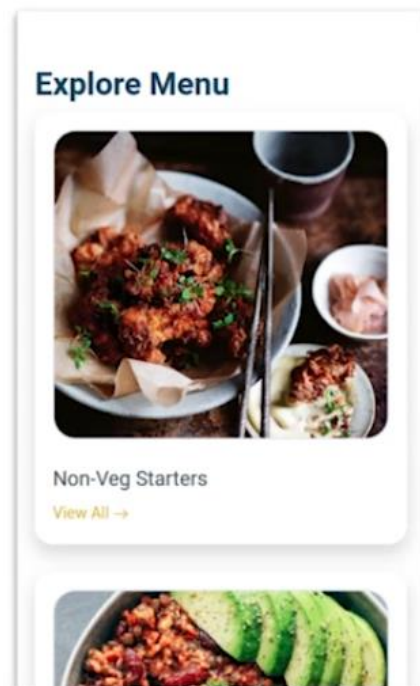


Adding Shadow to the Card

Output



Let's Add
Border Radius
to the Menu Item Card



Menu Item Card

Adding Border Radius to the Card

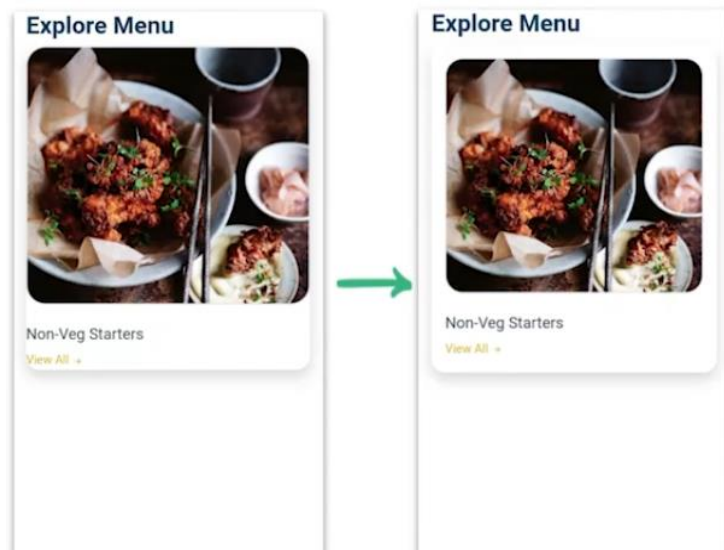
HTML

```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div class="shadow menu-item-card">  
    ...  
  </div>  
</div>
```

CSS

```
.menu-item-card {  
  border-radius: 16px;  
}
```

Let's Add
Padding to the
Menu Item Card



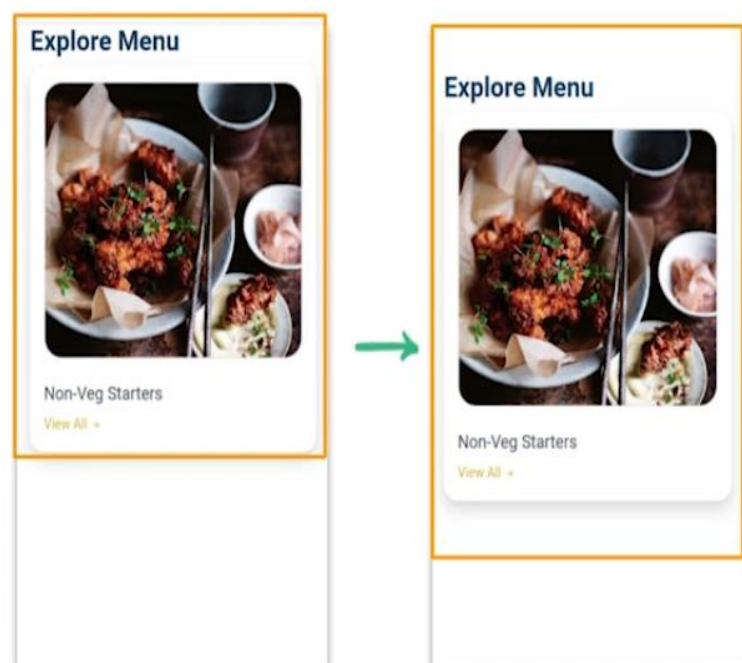
Menu Item Card

Adding Padding to the Menu Item Card

HTML

```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div class="shadow menu-item-card p-3">  
    ...  
  </div>  
</div>
```

Let's Add
Padding to the
Explore Menu Section



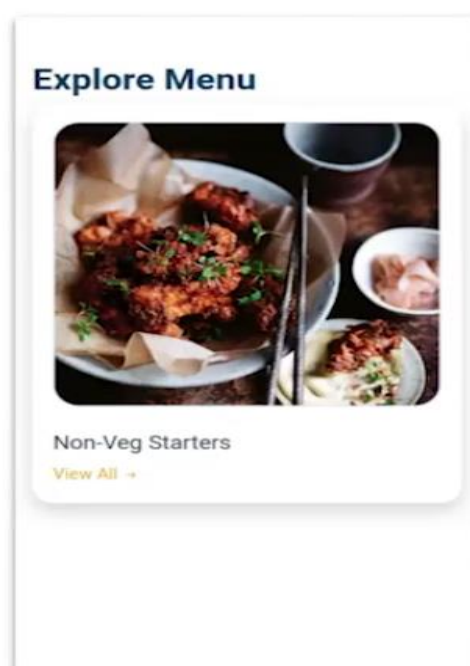
Adding Padding to the Section

HTML

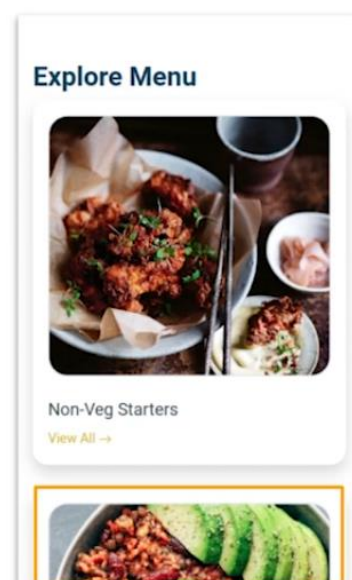
```
<div class="explore-menu-section pt-5 pb-5">  
  <div class="container">  
    <div class="row">  
      ...  
    </div>  
  </div>  
</div>
```

Adding Space inside Explore Menu

Output



Let's Add
Remaining Menu Item Cards



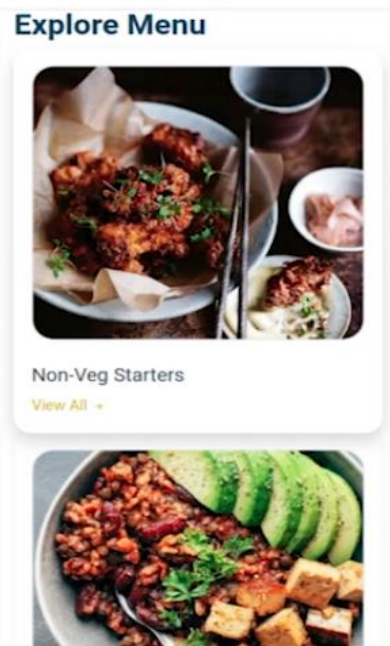
Adding Remaining Menu Item Cards

HTML

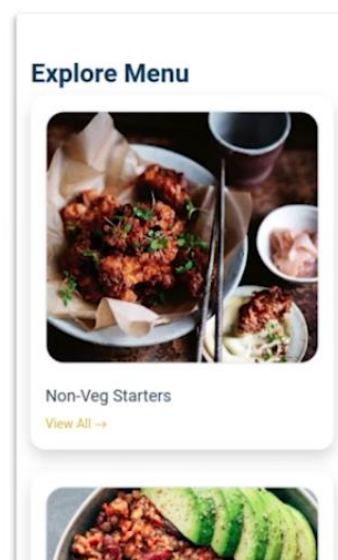
```
...  
<div class="col-12">...</div>  
<div class="col-12">  
  <div class="shadow menu-item-card p-3">  
    ...  
  </div>  
</div>  
<div class="col-12">  
  <div class="shadow menu-item-card p-3">  
    ...  
  </div>  
</div>  
...  
...
```

Adding remaining Menu item Cards

Output



Let's Add
Space at Bottom
of Each Card



Adding Space After Each Card

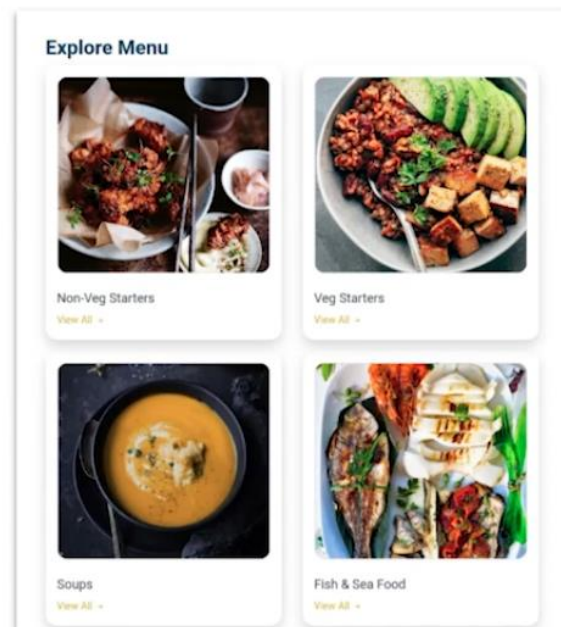
HTML

```

...
<div class="col-12">...</div>
<div class="col-12">
  <div class="shadow menu-item-card p-3 mb-3">
    ...
  </div>
</div>
<div class="col-12">
  <div class="shadow menu-item-card p-3 mb-3">
    ...
  </div>
</div>
...
...
...

```

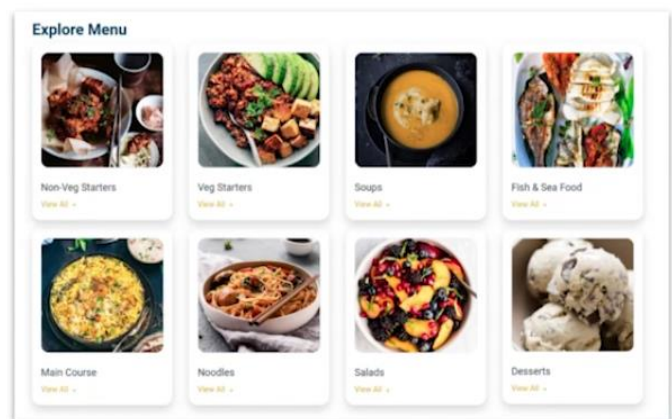
Let's Arrange
Menu Item Cards in
Medium Devices



Class Name Prefixes

Device	Device Size(width)	Class Name Prefix
Extra small devices	< 576px	col-
Small devices	>= 576px	col-sm-
Medium devices	>= 768px	col-md-
Large devices	>= 992px	col-lg-
Extra large devices	>= 1200px	col-xl-

Let's Arrange Menu item Cards in Large & Extra Large Devices



Bootstrap Grid System

Class Name Prefixes

Device	Device Size(width)	Class Name Prefix
Extra small devices	< 576px	col-
Small devices	>= 576px	col-sm-
Medium devices	>= 768px	col-md-
Large devices	>= 992px	col-lg-
Extra large devices	>= 1200px	col-xl-

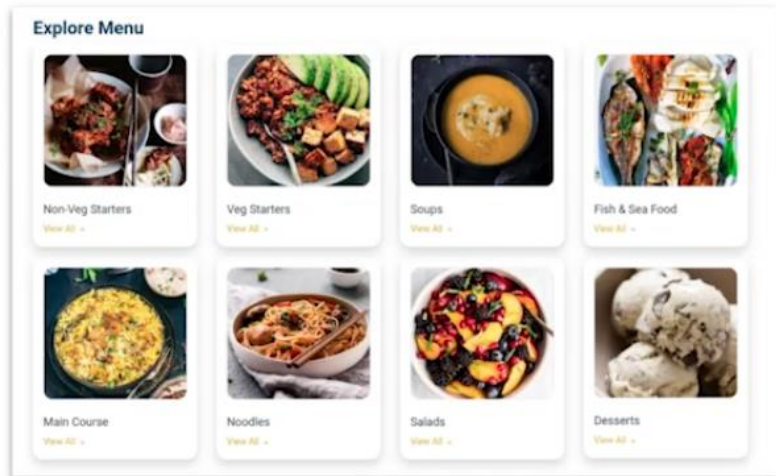
Explore Menu Section

Large & Extra Large Devices

```
...  
<div class="col-12">...</div>  
<div class="col-12 col-md-6 col-lg-3">  
  <div class="shadow menu-item-card p-3 mb-3">  
    ...  
  </div>  
</div>  
<div class="col-12 col-md-6 col-lg-3">  
  <div class="shadow menu-item-card p-3 mb-3">  
    ...  
  </div>  
</div>  
...
```

HTML

Output



Building Your Own Responsive Website

Key Takeaways

- Developing Layouts
 - Explore Menu Section
- CSS Units
 - Percentages
- Bootstrap Utilities
 - Width in Percentages
 - Shadows
- Bootstrap Icons



Next Session

Delivery and Payment Section

Delivery and Payment

Enjoy hassle-free payment with the plenitude of payment options available for you. Get live tracking and locate your food on a live map. It's quite a sight to see your food arrive to your door. Plus, you get a 5% discount on every order every time you pay online.

Order Now

VISA

MasterCard

PayPal

AMERICAN EXPRESS

