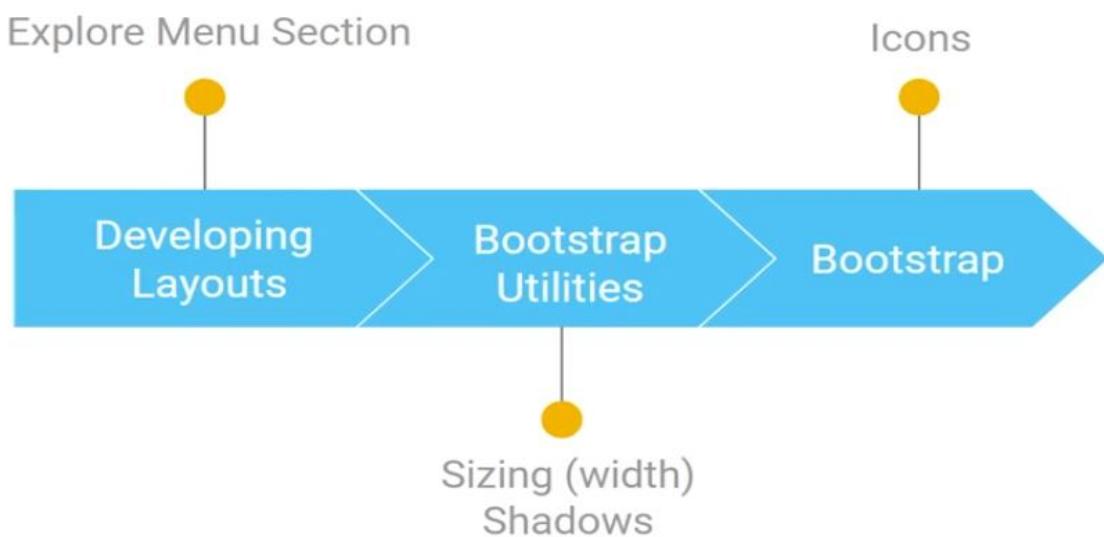


Building Your Own Responsive Website

(Explore Menu Section)

Agenda

Building Your Own Responsive Website



Let's Build the Explore Menu Section

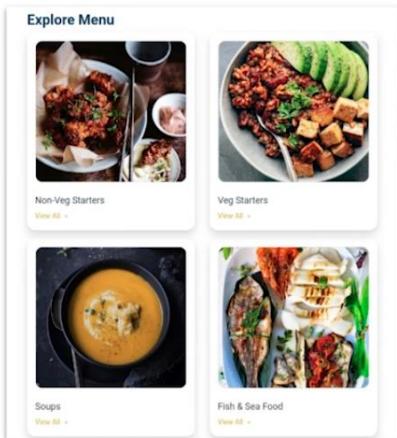
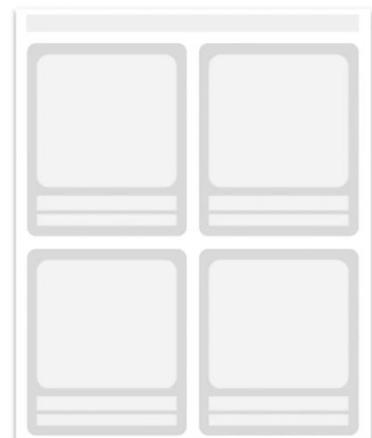
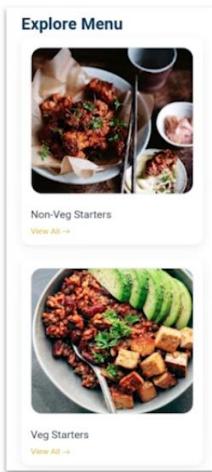
Explore Menu

Non-Veg Starters View All →	Veg Starters View All →	Soups View All →	Fish & Sea food View All →
Main Course View All →	Noodles View All →	Salads View All →	Desserts View All →

Explore Menu Section

Explore Menu Section

Extra Small & Small Devices Medium Devices



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Explore Menu

Non-Veg Starters

Veg Starters

Non-Veg Starters

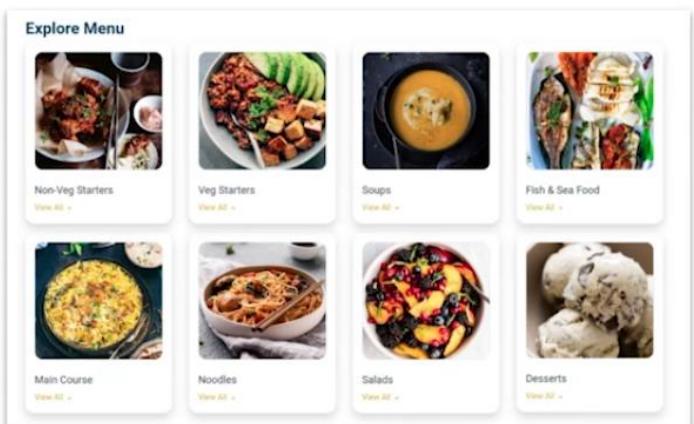
Veg Starters

Soups

Fish & Sea Food

Explore Menu Section

Large & Extra Large Devices



Explore Menu

Non-Veg Starters

Veg Starters

Soups

Fish & Sea Food

Main Course

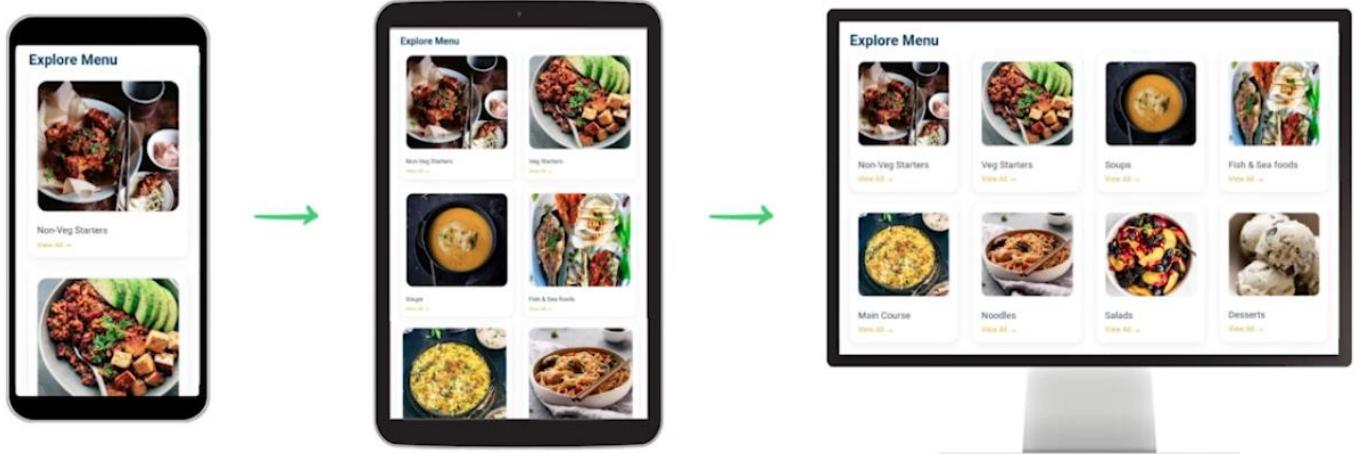
Noodles

Salads

Desserts

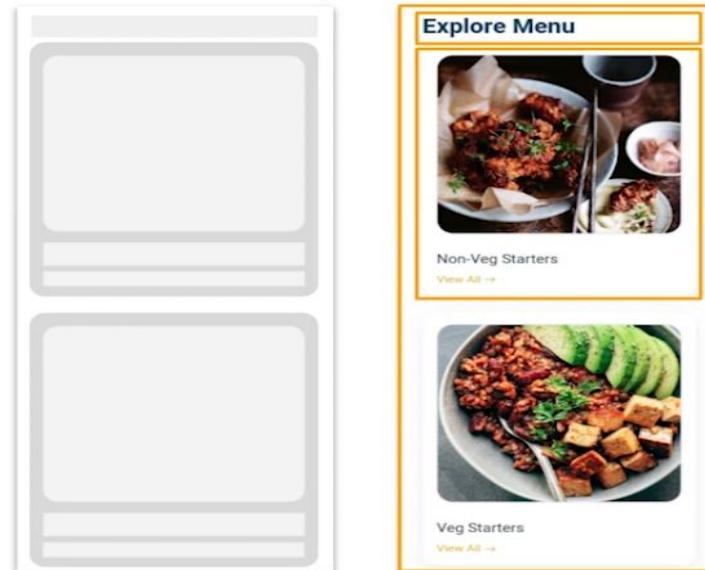
Bootstrap Grid System

Mobile First Approach



Explore Menu Section

Breaking Down into Small Parts

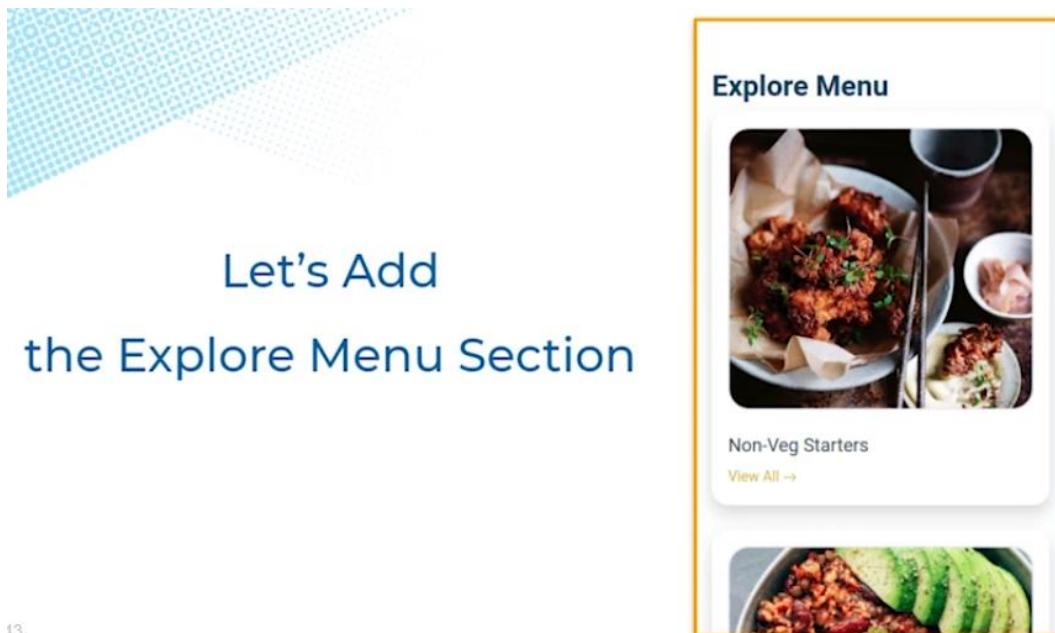


Explore Menu Section

Breaking Down into Small Parts



43



Let's Add
the Explore Menu Section

43 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 →](#)



Explore Menu Section

Adding Section Heading

HTML

```
...  


# Explore Menu

  
...
```

CSS

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

#183b56



Let's Add a
Menu Item Card

Explore Menu



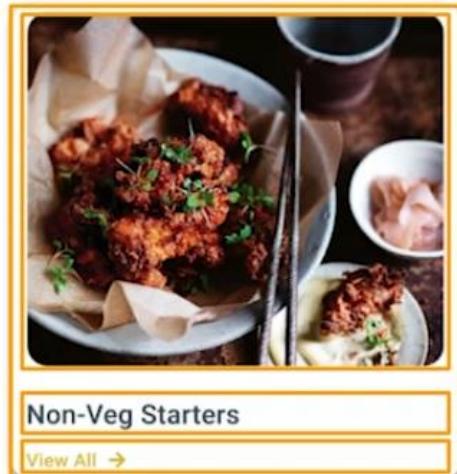
Non-Veg Starters

[View All →](#)



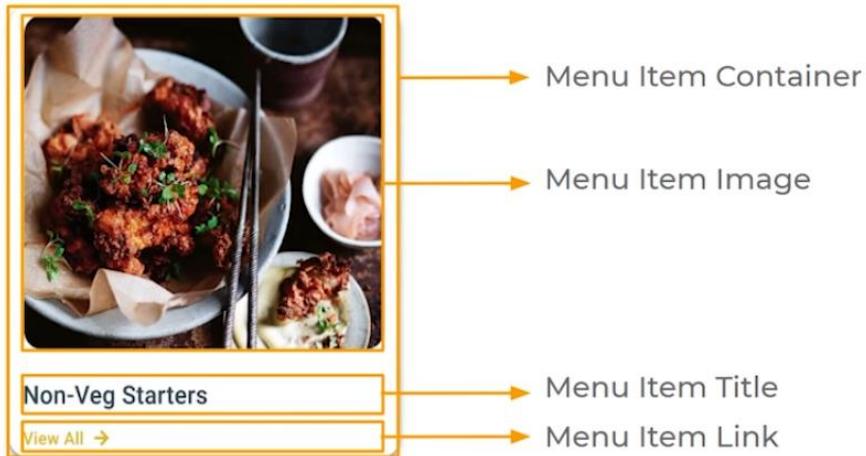
Layout

Menu Item Card



Menu Item Card

Breaking Down into Parts



Menu Item Card

Adding Menu Card Item

HTML

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

```

The screenshot shows a user interface for managing a menu. On the left, there's a section titled "Let's Add a Menu Item Image". To the right, there's a "Explore Menu" section containing a menu item card for "Non-Veg Starters" with a "View All →" link. Below this, there's a partial view of another menu item card.

Explore Menu

Non-Veg Starters
View All →

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

Explore Menu



How to fit Image

in the Card?

Explore Menu



Explore Menu



HTML Image

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

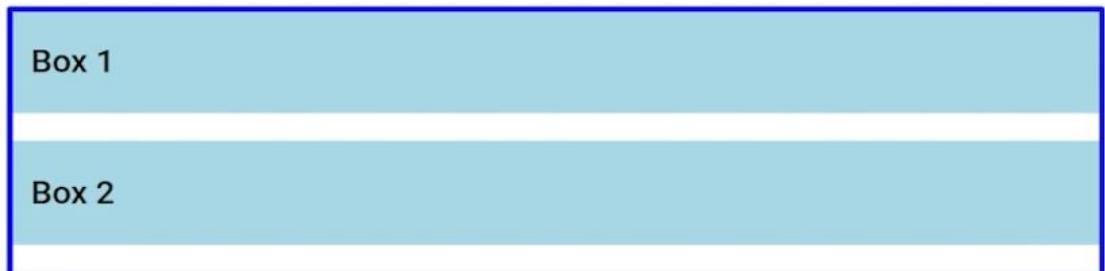
```
<div class="my-container">  
    <p class="box">Box 1</p>  
    <p class="box">Box 2</p>  
</div>
```

CSS

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

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Example

Output



Example

Specifying Width

CSS

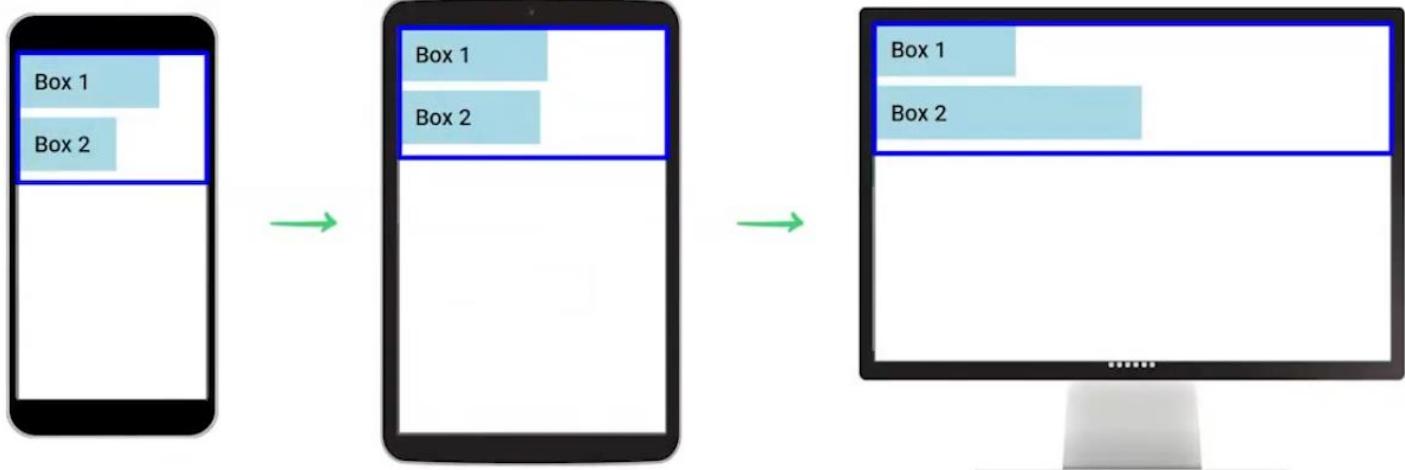
HTML

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

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

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

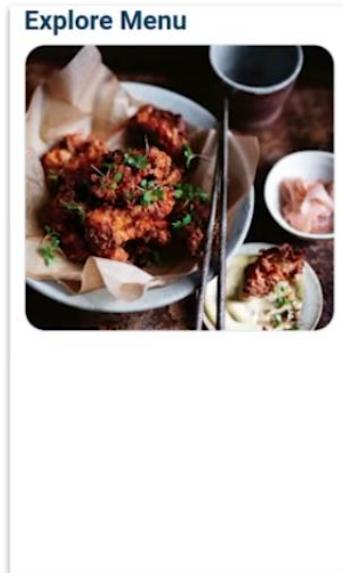
HTML

...

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

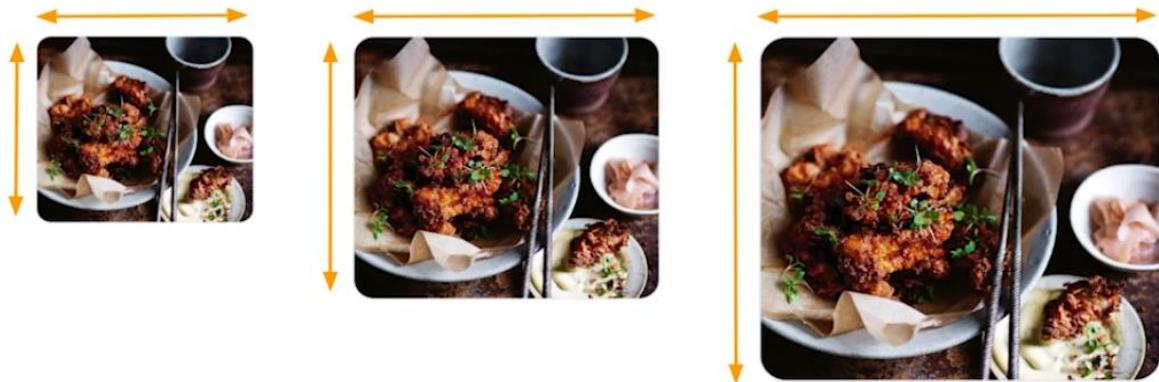
¹⁴ Adding Menu Item Image

Adjusting the Width of the Image



Adding Menu Item Image

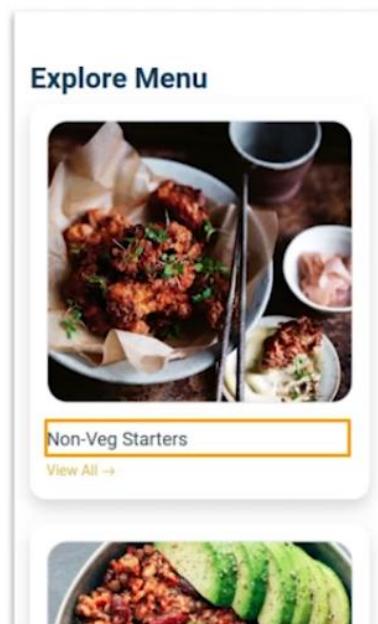
Height automatically adjusts



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

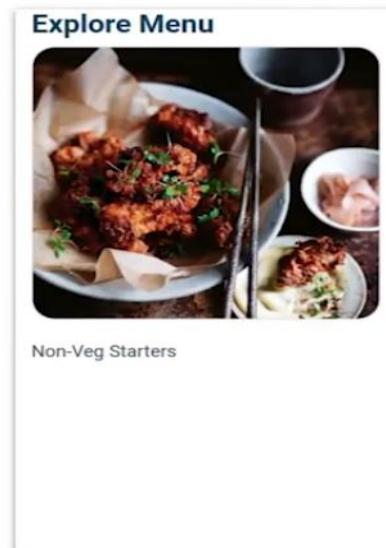
```
.menu-card-title {
  color: #323f4b;
  font-family: "Roboto";
  font-weight: 500;
  font-size: 18px;
  margin-top: 24px;
}
```

CSS

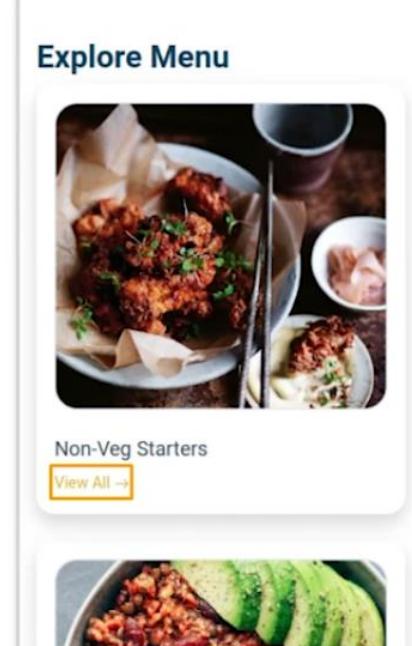
#323f4b

Adding Menu Card Title

Output



Let's Add a
Menu Item Link Text



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

```
.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

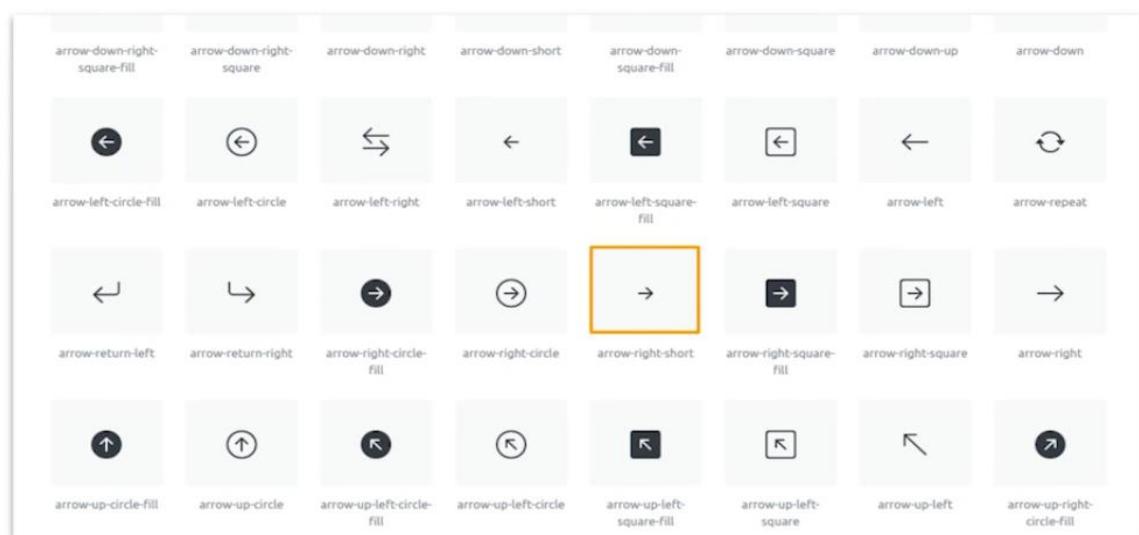
27712
Desktop View

icons.getbootstrap.com

The screenshot shows the homepage of icons.getbootstrap.com. At the top, there's a purple navigation bar with links for Home, Docs, Examples, Icons (which is the active page), Themes, Expo, and Blog. To the right of the navigation are social media icons for GitHub, Twitter, and LinkedIn, followed by a 'Download' button. Below the navigation, a large section titled 'Bootstrap Icons' is displayed. It includes a paragraph about the new icon library, its availability for any project, and how it integrates with Bootstrap components. It also mentions that the icons are open-sourced (MIT) and can be scaled with CSS. To the right of this text is a red square containing the Adobe Creative Cloud logo, with a promotional message for students and teachers: 'Students and Teachers, save up to 60% on Adobe Creative Cloud.' Below the main text is a link to the 'SVG sprite'. At the bottom of the main content area, there's a footer with the text 'Currently v1.1.0 • Icons • Install • Usage • Styling • GitHub repo'.

Desktop View

Click on arrow-right-short



Desktop View

Copy HTML

The screenshot shows the 'copy.html' page. At the top, there's a large input field containing the SVG code for the 'arrow-right-short' icon. A 'Copy' button is positioned at the bottom right of the input field. Below the input field, there's a section titled 'Copy HTML' with a 'Copy' button. Underneath that, there's a 'Examples' section with a 'Copy link text' button and an 'Example button' with a dropdown menu. At the very bottom, there's a footer with links for GitHub, Twitter, and About, and a note about the license.

```
<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 -.5.5z"/></svg>
```

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?

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Explore Menu



Non-Veg Starters

[View All →](#)



Bootstrap Utilities

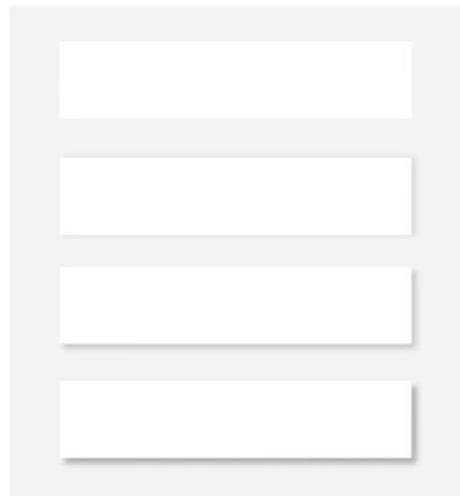
Shadows

shadow-none

shadow-sm

shadow

shadow-lg



Menu Item Card

Adding Shadow to the Card

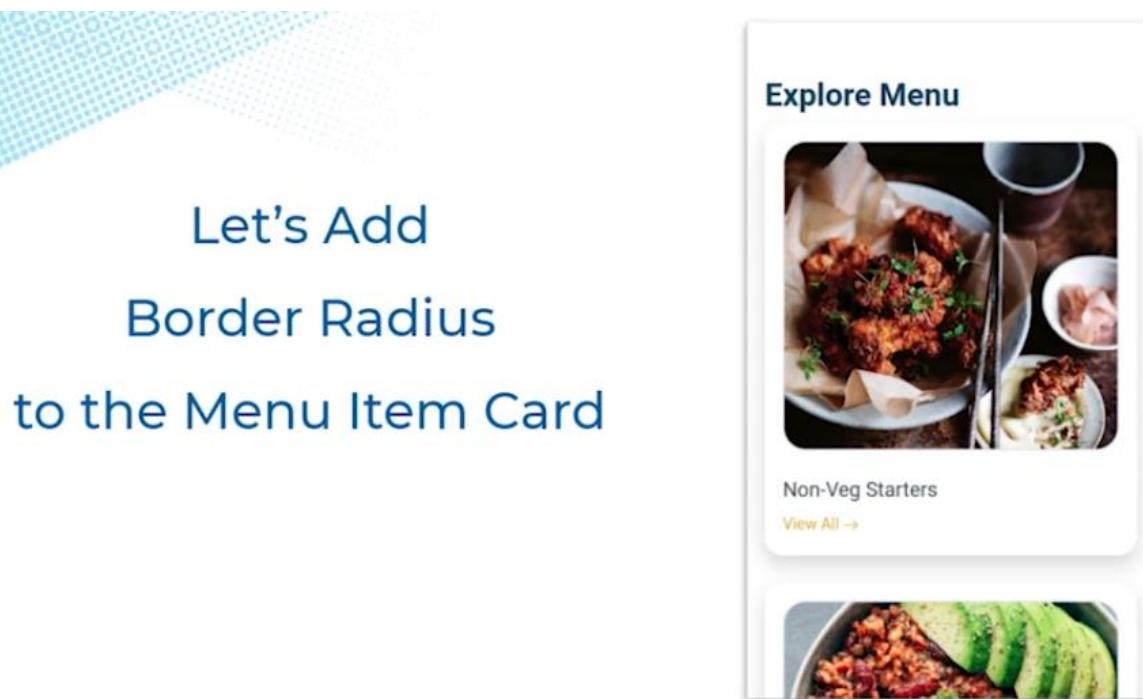
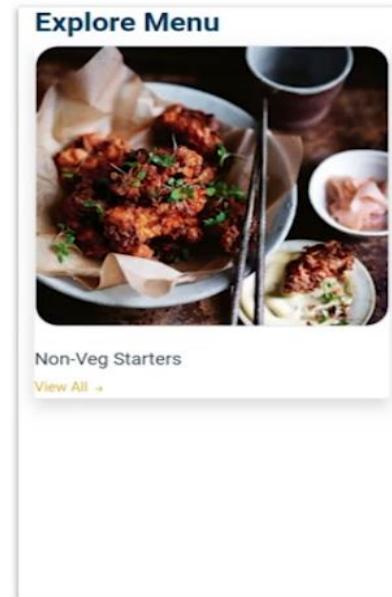
HTML

...

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

Adding Shadow to the Card

Output



Menu Item Card

Adding Border Radius to the Card

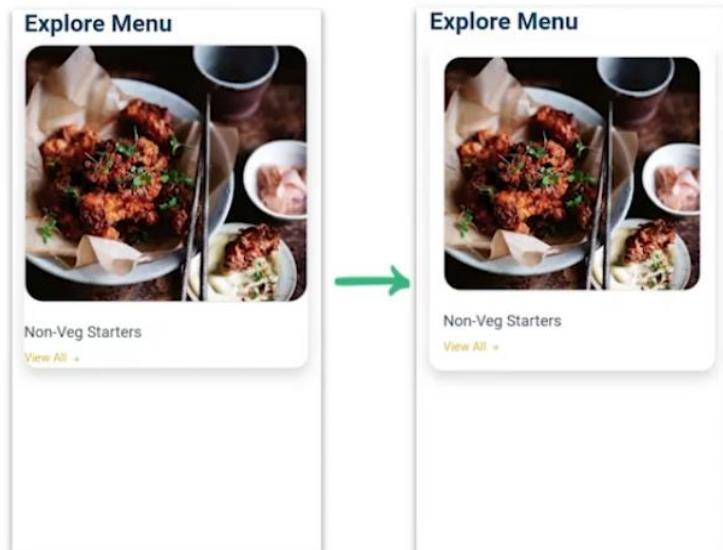
HTML

```
...
<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



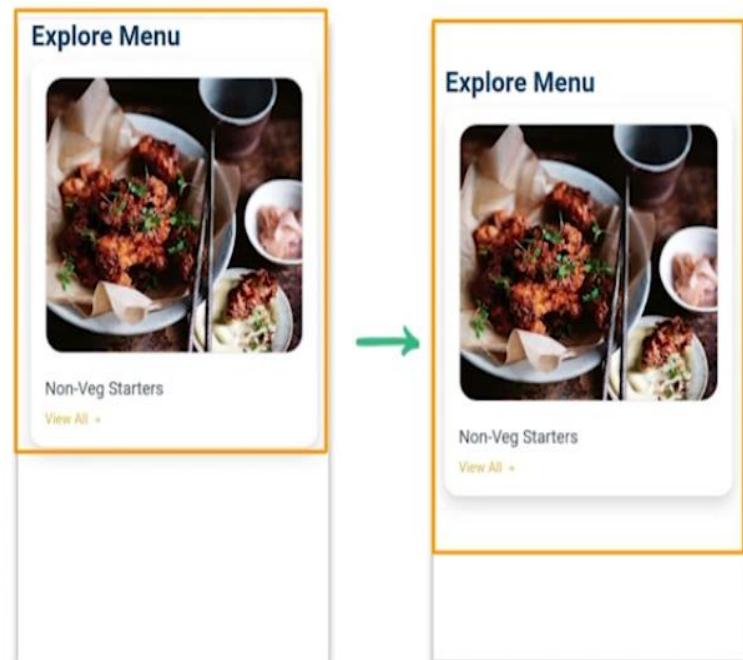
Menu Item Card

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



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

Explore Menu



Non-Veg Starters

[View All →](#)

Explore Menu



Non-Veg Starters

[View All →](#)

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

Explore Menu



Non-Veg Starters

[View All →](#)



Let's Add
Space at Bottom
of Each Card

Explore Menu



Non-Veg Starters

[View All →](#)



Menu Item 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

Explore Menu

Non-Veg Starters

Veg Starters

Soups

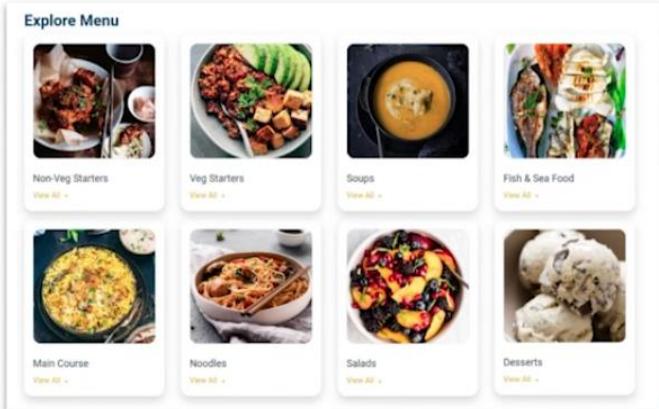
Fish & Sea Food

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-

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

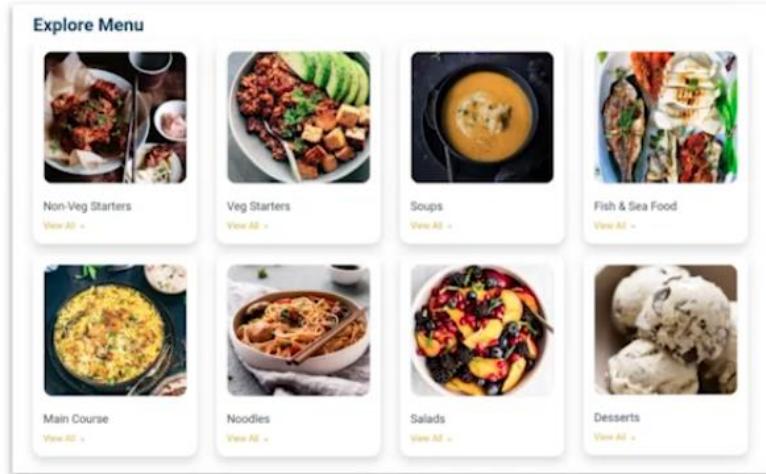
HTML

```
...
<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>
...

```

Why Choose Us? Section in Large & Extra Large Devices

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](#)

