



9: Making Things Beautiful



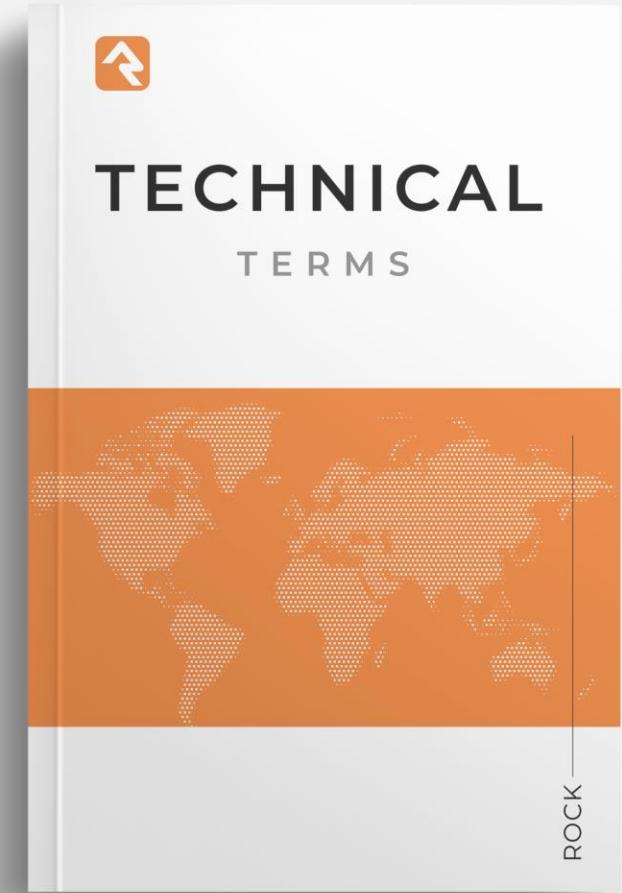


HTML

[*Aych-Tee-Em-El*]

“Hypertext Markup Language”, a standardized system for tagging text files to achieve font, color, graphic, and hyperlink effects.

The language browsers speak

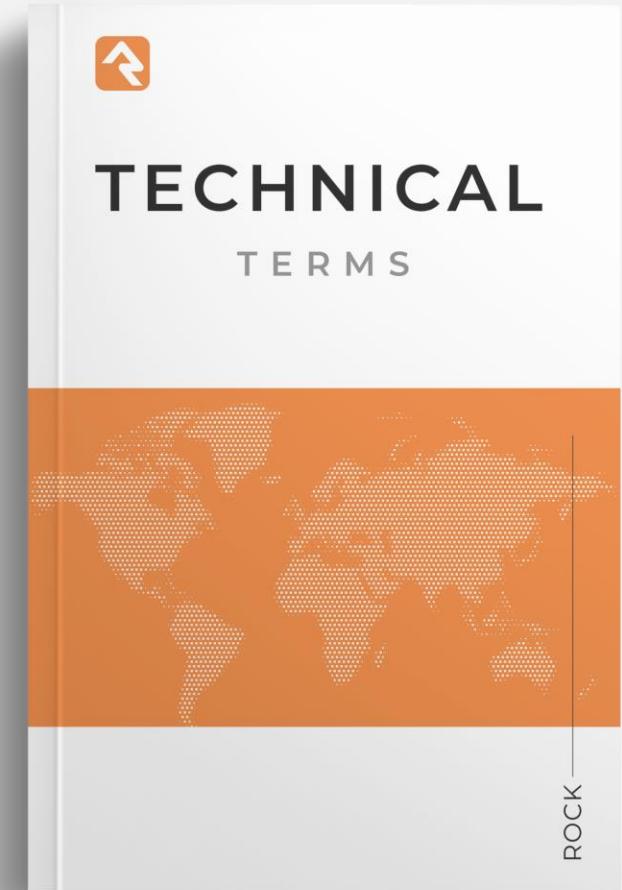




Tag

[*Tahg*]

Keywords in a web page that define how a web browser must format and display the contents.





Quick HTML Course

```
<h1>Text</h1>
```



Opening tag

Closing tag



Text outside tags

Any text outside (or between) tags, will be shown as text on the webpage.



Whitespace in Text

- Browsers ignore multiple whitespace characters of any type.
- Meaning: each of these blocks of code will result in exactly the same result on the page.

```
<h1>Text</h1>
```

```
<h1>
```

```
Text
```

```
</h1>
```



Whitespace in Text

Humans aren't as good at ignoring formatting.

```
<ul><li><a href="about.html">About Us</a></li><li><a href="privacy.html">Privacy</a></li></ul>
```



```
<ul>
  <li>
    <a href="about.html">About Us</a>
  </li>
  <li>
    <a href="privacy.html">Privacy</a>
  </li>
</ul>
```



Whitespace in Text

We take advantage of whitespace (indentations) to keep our markup organized.

```
<ul>
|   <li>
|       <a href="about.html">About Us</a>
|   </li>
|   <li>
|       <a href="privacy.html">Privacy</a>
|   </li>
|</ul>
```



Whitespace in Text

We take advantage of whitespace (indentations) to keep our markup organized.

```
<ul>
  <li>
    |   <a href="about.html">About Us</a>
  </li>
  <li>
    |       <a href="privacy.html">Privacy</a>
  </li>
</ul>
```



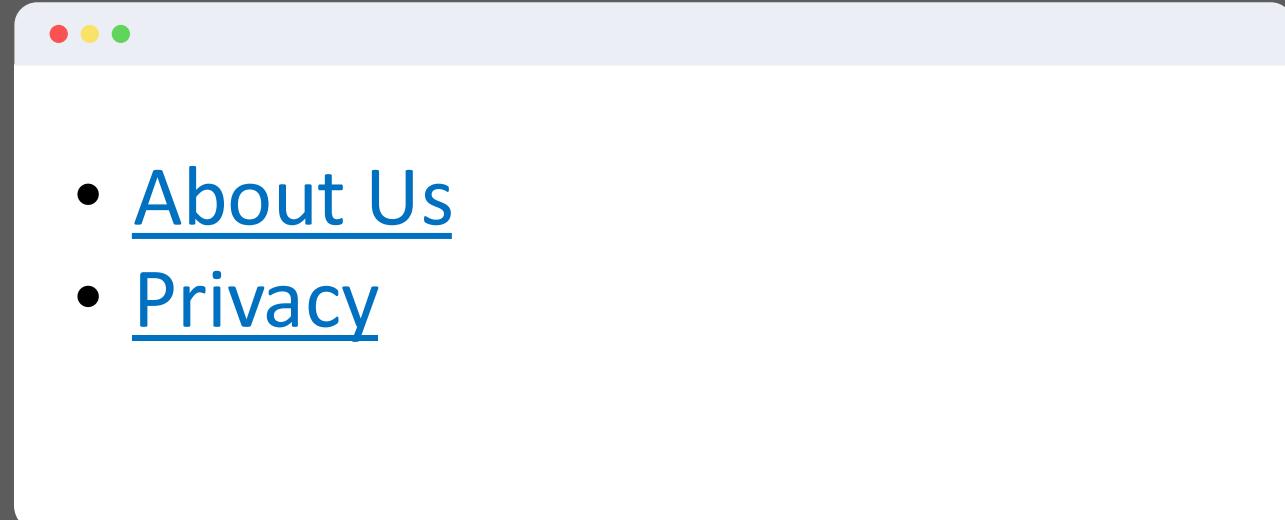
HTML Tags

```
<ul>
  <li>
    <a href="about.html">About Us</a>
  </li>
  <li>
    <a href="privacy.html">Privacy</a>
  </li>
</ul>
```



Hint:

 means “Unordered List”.
 means “List Element”.
<a> means “Anchor” (link).





Tag Styles

All tags can have styles added to them,
to further define how they'll appear.

```
<p style="color: red; font-size: 24px;">Hello World!</p>
```



What's that tag?

The `<p>` tag defines a paragraph. Use this for normal text, with vertical space before and after it.



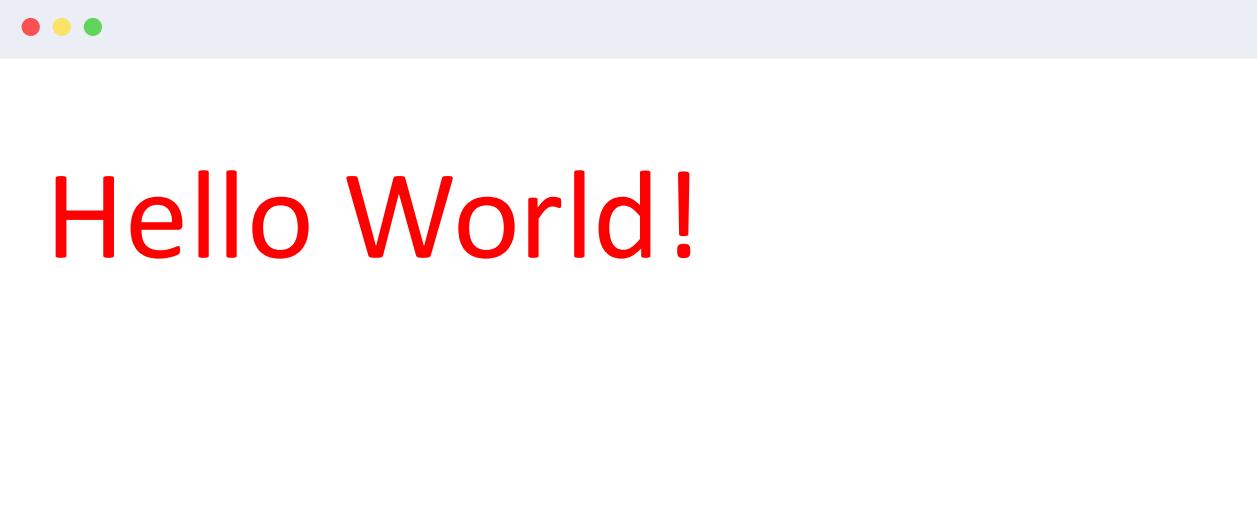
HTML Tags

```
<p style="color: red; font-size: 24px;">Hello World!</p>
```



Stick to Defined Styles

If you name a style the browser doesn't understand, it will just ignore it.





Tag Styles

But if you have to define styles every time, it gets really long, redundant, and hard to keep consistent.

```
<p style="color: gray; background-color: white; text-decoration: none;">  
    Call me Ishmael.  
</p>  
<p style="color: gray; background-color: white; text-decoration: none;">  
    Some years ago - never mind how long precisely - having little or  
    no money in my purse, and nothing particular to interest me on shore,  
    I thought I would sail about a little and see the watery part of the world.  
</p>  
<p style="color: gray; background-color: white; text-decoration: none;">  
    It is a way I have of driving off the spleen and regulating the circulation.  
</p>
```



CSS Classes

CSS allows us to define classes for the theme or page. By using the class name, the tag gets all of the styles it defines.

```
<style>
  .book-text {
    color: gray;
    background-color: white;
    text-decoration: none;
  }
</style>

<p class="book-text">Call me Ishmael.</p>
<p class="book-text">Some years ago - never mind how long precisely - [...]</p>
```



The “Cascading” part of CSS

CSS stands for “Cascading Style Sheets”.

Part of what it means by Cascading, is that styles defined at a parent element, also applies to child elements.

```
<style>
  .book-text {
    color: gray;
    background-color: white;
    text-decoration: none;
  }
</style>

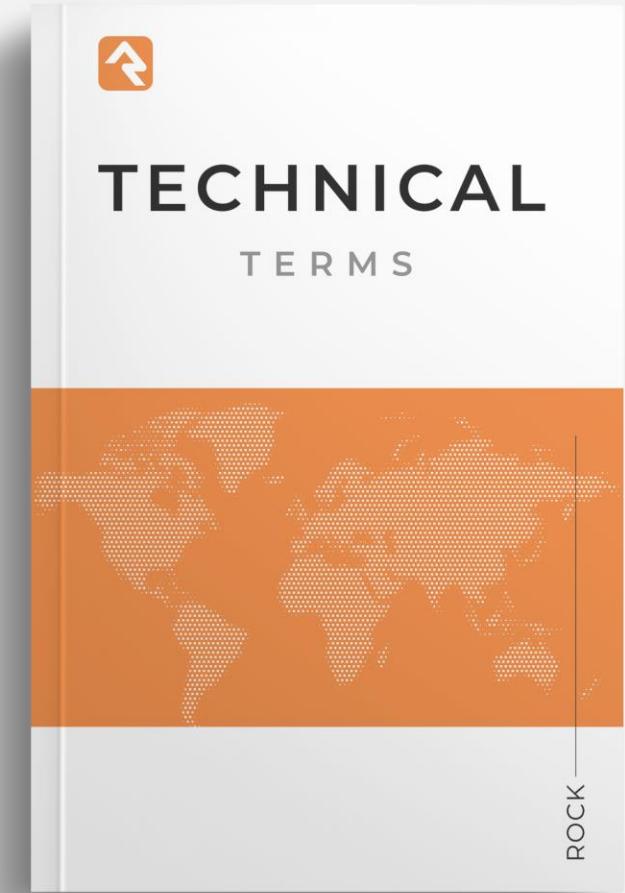
<div class="book-text">
  <p>Call me Ishmael.</p>
  <p>Some years ago - never mind how long precisely - [...]</p>
</div>
```



Framework

[*Freym-werk*]

A collection of pre-written code that provides a structure, style, and functionality for web development.





We often say we
are standing on the
shoulders of giants.



“If I have seen further than others, it is by
standing upon the shoulders of giants”.
- Isaac Newton





Built on Bootstrap

- Originally created by Twitter, and open-sourced in 2011.
- Designed to allow one page work on multiple screen sizes.
- Bootstrap 3 was selected by the Rock core team to make it easy to style pages.





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Built on Bootstrap

- Bootstrap version 3.4
- Many classes and colors built in.
- But no longer up-to-date with the latest web technologies.

The screenshot shows a web page titled "Theme example" with a dark header bar containing "Bootstrap theme", "Home", "About", "Contact", and a "Dropdown" menu with three items: "Action", "Another action", and "Something else here". Below the header is a large heading "Theme example" and a descriptive paragraph about the template. The main content area is divided into sections for "Buttons" and "Tables", each displaying multiple examples of Bootstrap's UI components.

Buttons

Default Primary Success Info Warning Danger Link

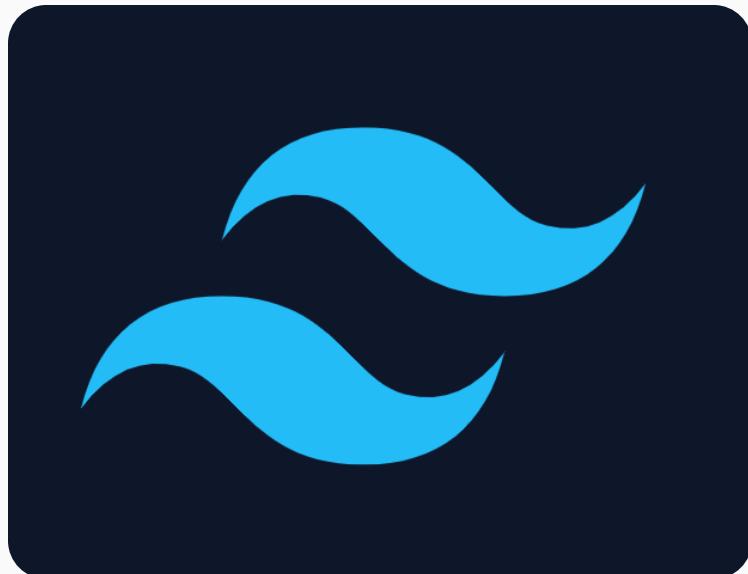
Tables

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Larry	Thornton	@fat

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Larry	Thornton	@fat



Expanded to Downhill





Expanded to Downhill

<https://community.rockrms.com/styling>





Bootstrap's Grid System

When you add content to a page, Bootstrap styles usually tell the content to go full width.

First Name



Bootstrap's Grid System

If you want your content to be narrower, we'll add a row element to the page.

.row

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



CSS Demystified

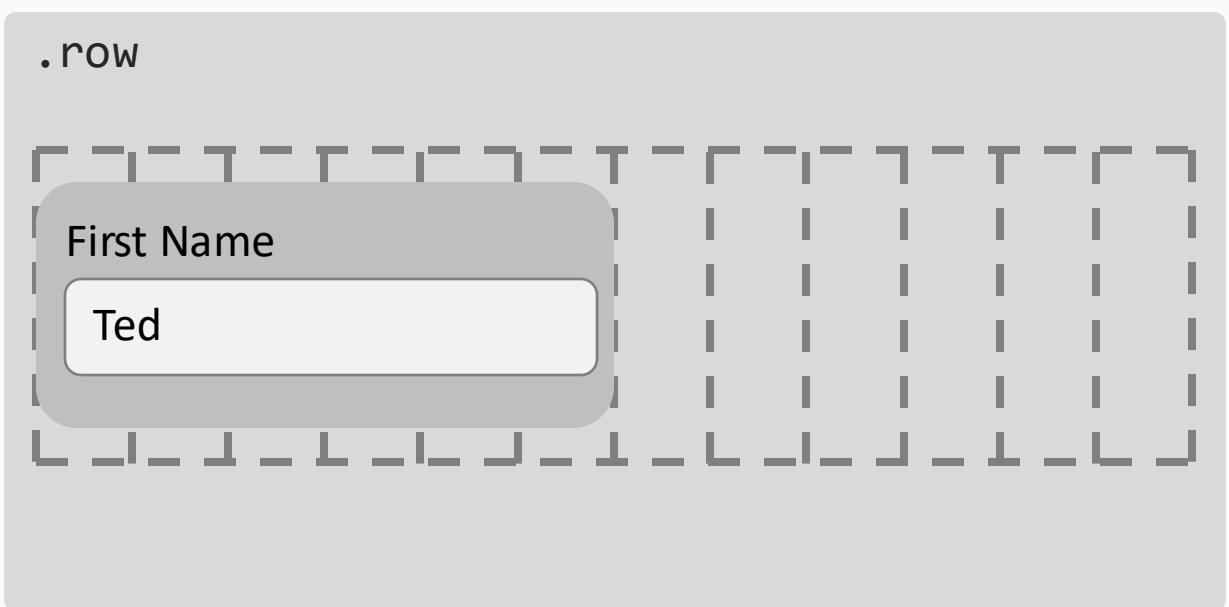
This isn't Lava. In CSS, the dot means "an element assigned the class ...".



Bootstrap's Grid System

Every row is divided into 12 invisible columns.

If you want content to only take half of the width, we want it to use 6 of them.





Bootstrap's Grid System

The screenshot displays a user interface built using Bootstrap's Grid System. At the top is a fixed orange navigation bar. On the far left of the main content area is a dark sidebar with five icons: a white 'R' in a circle, a document icon, a person icon, a money icon, and a wrench icon. The main content area features a 'Form Entry' title in a light gray box. Below it are two input fields: 'First Name' and 'Last Name', each with its own row. A large orange 'Submit' button is centered at the bottom of the form. The overall layout uses a 12-column grid system for the main content area.

Form Entry

First Name

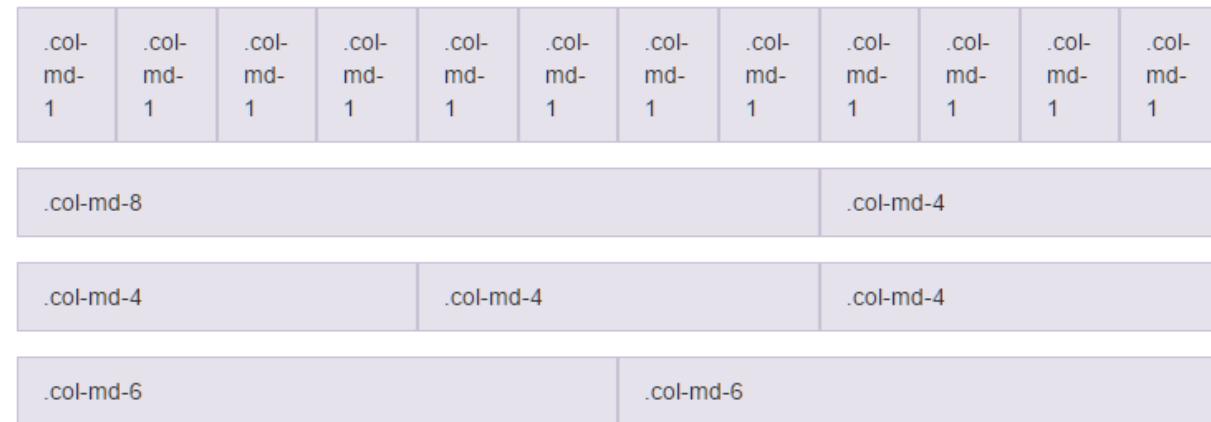
Last Name

Submit



Bootstrap Columns

Usually you want the sum of your columns in a single row to add up to exactly 12.



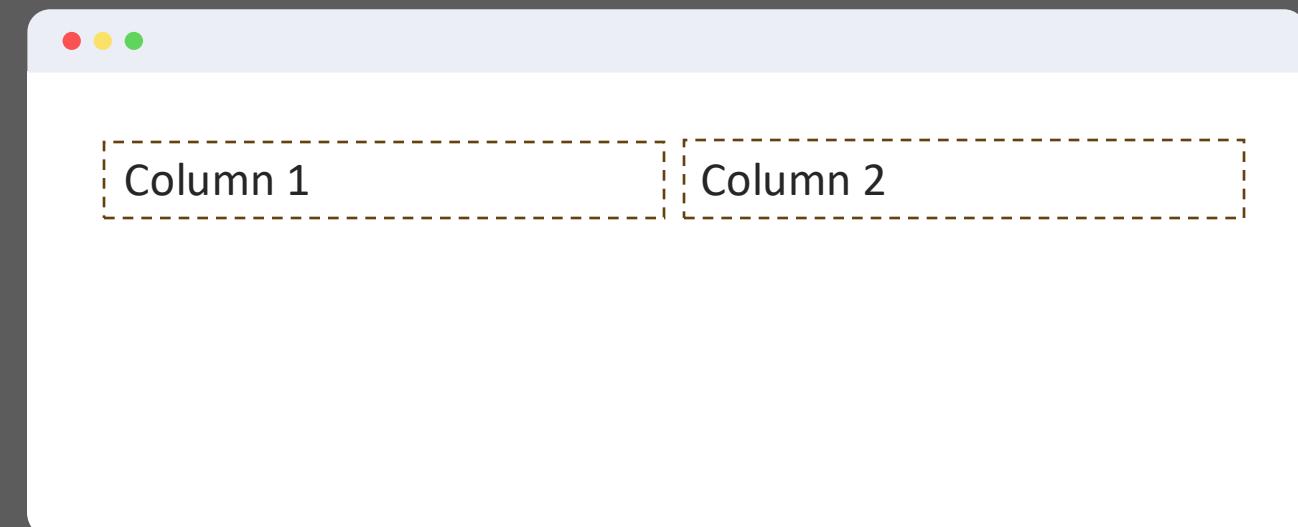
```
<div class="row">
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
</div>
<div class="row">
  <div class="col-md-8">.col-md-8</div>
  <div class="col-md-4">.col-md-4</div>
</div>
<div class="row">
  <div class="col-md-4">.col-md-4</div>
  <div class="col-md-4">.col-md-4</div>
  <div class="col-md-4">.col-md-4</div>
</div>
<div class="row">
  <div class="col-md-6">.col-md-6</div>
  <div class="col-md-6">.col-md-6</div>
</div>
```

Copy



Bootstrap Columns

```
1 <div class="row">
2   <div class="col-md-6">Column 1</div>
3   <div class="col-md-6">Column 2</div>
4 </div>
```





Bootstrap's Grid System

	Phone $< 768\text{px}$	Tablet $\geq 768\text{px}$	Laptop $\geq 992\text{px}$	Desktop $\geq 1200\text{px}$
Class prefix	.col-xs-	.col-sm-	.col-md-	.col-lg-
# of columns	12			
Gutter width	30px (15px on left and right)			
Nestable	Yes			



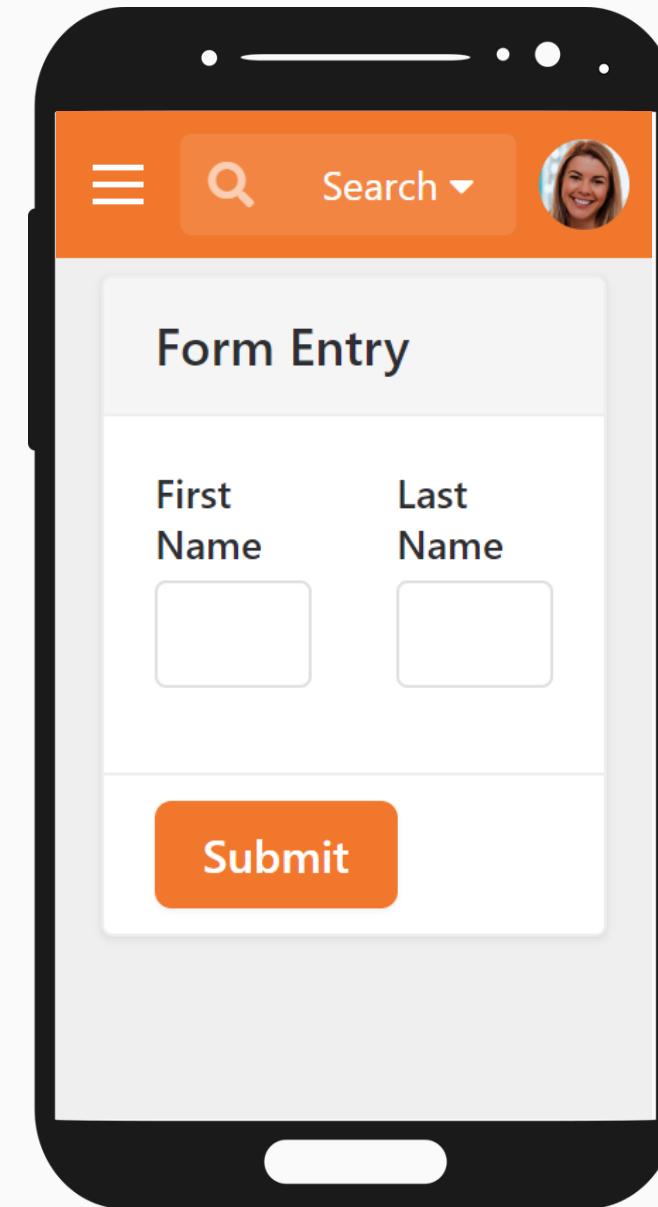
Important Concept

The screen sizes in the classes mean, “this size screen or larger”.



Bootstrap's Grid System

Logically you don't want
the same number of items
in each row, all the time.





Bootstrap's Grid System

Rock Solid Church New Here? Resources Connect Give Blog Calendar Watch Hello Admin ▾

EASTER

Rock Solid Church

Large: 4 columns

Large: 4 columns

Large: 4 columns

EASTER

Starting Point Students

The Amazing Race

SAMPLE: Easter

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin sollicitudin condimentum aliquet. In est nulla, lacinia ac dictum et, laoreet vitae elit. Proin tempus tellus ligula, a consequat diam consectetur a.

[View details >](#)

SAMPLE: Starting Point for Students

Suspendisse vel nibh odio. Pellentesque porta sapien ligula, in laoreet diam tempus sed. Morbi nunc erat, mattis eu pulvinar blandit, adipiscing quis magna. Ut quis dui lobortis velit suscipit consectetur. Nulla iaculis fermentum egestas,

[View details >](#)

SAMPLE: Amazing Race

Vivamus diam urna, cursus in sapien in, porta gravida enim. Cras non fringilla arcu, tincidunt laoreet lacus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

[View details >](#)



Bootstrap's Grid System

```
1 <div class="row">
2
3   <div class="col-sm-6 col-md-4">
4     
5   </div>
6
7   <div class="col-sm-6 col-md-4">
8     
9   </div>
10
11  <div class="col-sm-6 col-md-4">
12    
13  </div>
14
15 </div>
```



Hint

Separate additional classes with just a space

The image displays three examples of websites built using Bootstrap's grid system:

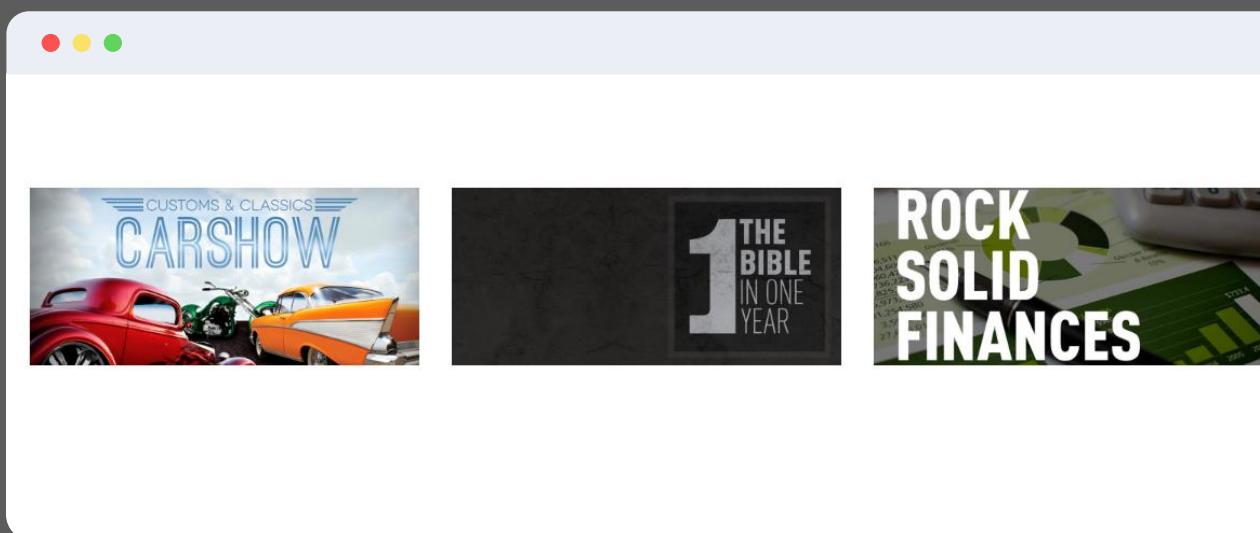
- CARSHOW**: A website featuring a grid layout with three columns. The first column contains a red classic car, the second a green motorcycle, and the third an orange classic car. The header includes the text "CUSTOMS & CLASSICS" and "CARSHOW".
- THE BIBLE IN ONE YEAR**: A mobile application interface showing a large number "1" and the text "THE BIBLE IN ONE YEAR".
- ROCK SOLID FINANCES**: A dashboard with a green and white color scheme, displaying various financial metrics and graphs.



Bootstrap's Grid System

```
1 <div class="row">
2   <div class="col-sm-6 col-md-4">
3     
4   </div>
5
6   <div class="col-sm-6 col-md-4">
7     
8   </div>
9
10  <div class="col-sm-6 col-md-4">
11    
12  </div>
13
14
15 </div>
```

Size	Columns	From
xs	12	(default)
sm	6	.col-sm-6
md	4	.col-md-4
lg	4	.col-md-4





Bootstrap's Grid System

```
1 <h1>Verse of the day:</h1>
2 <blockquote>
3   According to the grace of God given to me [...] Let each one take care how he builds upon it.
4   <cite>1 Corinthians 3:10 ESV</cite>
5 </blockquote>
```

Verse of the day:

According to the grace of God given to me, like a skilled master builder I laid a foundation, and someone else is building upon it. *1 Corinthians 3:10 ESV*



SAMPLE: Car Show

Curabitur a neque in nibh pretium rutrum nec pharetra ligula. Nulla molestie imperdierit rhoncus. Nulla non semper sapien. Phasellus vel nisi vel ante imperdierit lacinia eu quis odio. In et felis eu sem luctus lacinia. Donec et purus eu dui luctus vehicula.

[View details »](#)



SAMPLE: Bible in One Year

Maecenas eget elit dui. Nullam eu elementum ante. Morbi placerat in nisi eget hendrerit. Cras facilisis massa sit amet luctus dictum. Quisque pretium sapien vitae tincidunt molestie. Etiam eu lacinia odio. Nullam sit amet interdum lectus.

[View details »](#)



SAMPLE: Rock Solid Finances

Nulla vitae imperdierit lorem. Curabitur adipiscing lectus magna, vel pellentesque lorem semper quis. Nullam blandit neque sapien, ac lobortis quam mollis ac.

[View details »](#)



Bootstrap's Grid System



Good Design Made Easy

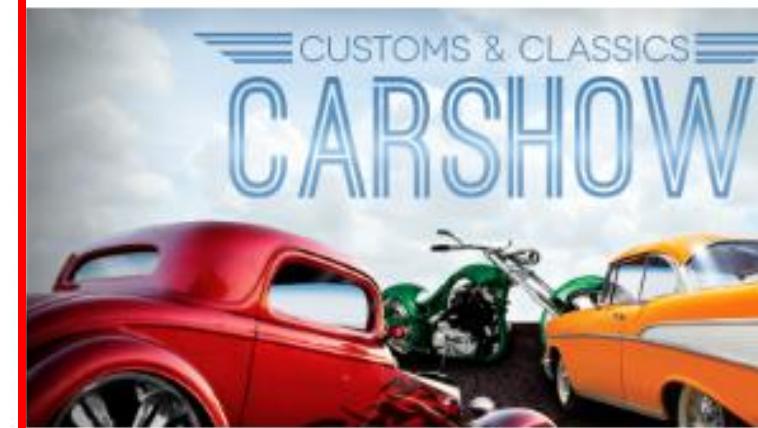


Don't overthink it

When you use classes correctly, elements should align automatically

Verse of the day:

According to the grace of God given to us, let us therefore take care how he builds upon it. 1



SAMPLE: Car Show

Curabitur a neque in nibh pretium rutrum nec porttitor. Nulla ligula. Nulla molestie imperdiet rhoncus. Nulla semper sapien. Phasellus vel nisi vel ante imperdiet. Sed eu quis odio. In et felis eu sem luctus lacinia. Donec purus eu dui luctus vehicula.

[View details »](#)



Components: Buttons

```
1 <a class="btn btn-success">Yes</a>
2 <a class="btn btn-danger">No</a>
```



Components: Buttons

```
1 <div class="row">
2   <div class="col-md-6">
3     <a class="btn btn-success">Yes</a>
4   </div>
5   <div class="col-md-6">
6     <a class="btn btn-danger">No</a>
7   </div>
8 </div>
```



Heads Up!

Email doesn't use classes, so this doesn't work in email.

Yes

No



Components: Buttons

```
1 <p><a class="btn btn-default">Default</a></p>
2 <p><a class="btn btn-primary">Primary</a></p>
3 <p><a class="btn btn-success">Success</a></p>
4 <p><a class="btn btn-info">Info</a></p>
5 <p><a class="btn btn-warning">Warning</a></p>
6 <p><a class="btn btn-danger">Danger</a></p>
7 <p><a class="btn btn-link">Link</a></p>
```

Default

Primary

Success

Info

Warning

Danger

Link



Components: Buttons

```
1 <p>
2   <a href="#" class="btn btn-primary btn-lg">Large button</a>
3   <a href="#" class="btn btn-default btn-lg">Large button</a>
4 </p>
5 <p>
6   <a href="#" class="btn btn-primary">Default button</a>
7   <a href="#" class="btn btn-default">Default button</a>
8 </p>
9 <p>
10  <a href="#" class="btn btn-primary btn-sm">Small button</a>
11  <a href="#" class="btn btn-default btn-sm">Small button</a>
12 </p>
13 <p>
14  <a href="#" class="btn btn-primary btn-xs">Extra small button</a>
15  <a href="#" class="btn btn-default btn-xs">Extra small button</a>
16 </p>
```

Large button Large button

Default button Default button

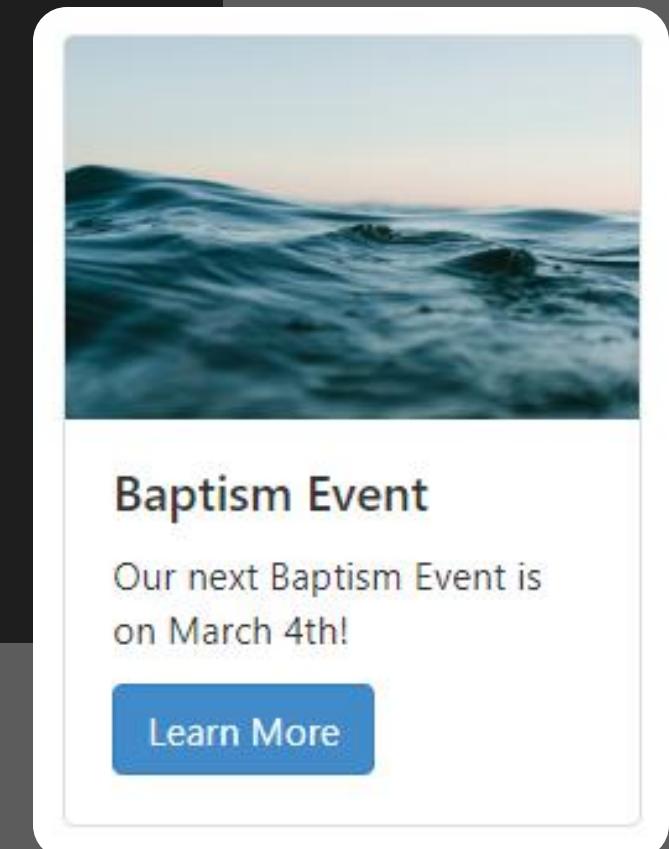
Small button Small button

Extra small button Extra small button



Components: Cards

```
1 <div class="card">
2
3   
4
5   <div class="card-body">
6     <h4 class="card-title">Baptism Event</h4>
7     <p class="card-text">
8       Our next Baptism Event is on March 4th!
9     </p>
10    <a href="/blog/baptism-event-coming-up"
11        class="btn btn-primary">
12      Learn More
13    </a>
14  </div>
15
16 </div>
```





Components: Cards

```
1 <div class="card">
2
3   <div class="card-header">
4     <h5 class="card-title">Card Title</h5>
5     <h6 class="card-subtitle text-muted">Subtitle</h6>
6   </div>
7
8   <div class="card-body">
9     <p class="card-text">Sample Body Text</p>
10    <a href="#" class="card-link">Link</a>
11  </div>
12
13  <div class="card-footer text-right">
14    <a href="#" class="btn btn-primary">Learn More</a>
15  </div>
16
17 </div>
```

The image shows a card component with the following structure:

- Header:** Card Title (dark blue), Subtitle (gray)
- Body:** Sample Body Text (blue), Link (blue)
- Footer:** Learn More (blue button)



Isn't this a Lava class?

Once you know your tools,
Lava is here to help you
make it dynamic!





Components: Cards

```
1 <div class="row">
2   {% for group in Groups %}
3     <div class="col-md-3">
4
5       <div class="card">
6         <div class="card-header">
7           <h4 class="card-title mb-0">{{ group.Name }}</h4>
8         </div>
9         
10        <div class="card-body">
11          <p class="card-text">{{ group.Description }}</p>
12        </div>
13      </div>
14
15    </div>
16  {% endfor %}
17 </div>
```

Decker Group



Small group with Ted as the group leader.

Alisha Marble's Group



Small group topics involve studying the women of the Bible.

Marble Group



A general Bible study group perfect for people who are new to Christianity. We meet near W Cactus and 31st Ave.



Components: Cards

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A general Bible study group perfect for people who are new to Christianity. We meet near W Cactus and 31st Ave.

Pete's Group



Small group bible study group.

ASU Student Group



We hang out and study the bible in an informal way.

Greggs Group



Gilbert Group





Components: Cards

```
1 <div class="row">
2     {% for group in Groups %}
3
4     <div class="col-md-3">
5         <div class="card">
6
7             <div class="card-header">
8                 <h4 class="card-title mb-0">{{ group.Name }}</h4>
9             </div>
10
11             
12
13             <div class="card-body" style="height: 7em; overflow-y: auto;">
14                 <p class="card-text">{{ group.Description }}</p>
15             </div>
16
17             </div>
18         </div>
19
20     {% endfor %}
21 </div>
```



Components: Cards

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Greggs Group



We're reading through The Story and discussing each chapter.

Gilbert Group



We're reading through The Story and discussing each chapter.





Components: Cards

```
1 <div class="row">
2     {%
3         for group in Groups %
4     <div class="col-md-3 mb-4" style="background-color: #f2f2f2; border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">
5         <div class="card">
6             <div class="card-header">
7                 <h4 class="card-title mb-0">{{ group.Name }}</h4>
8             </div>
9             
10            <div class="card-body" style="height: 7em; overflow-y: auto;">
11                <p class="card-text">{{ group.Description }}</p>
12            </div>
13        </div>
14    </div>
15
16
17
18
19
20     {%
21         endfor %
22     </div>
```



Components: Cards

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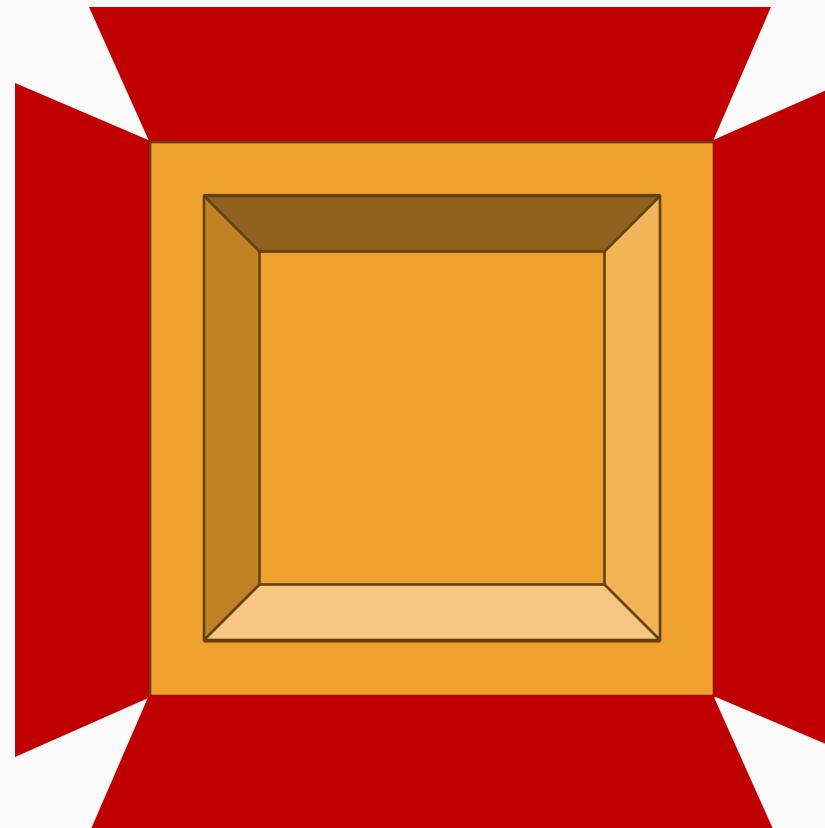
Frameworks Make it Easy!

What other spacing classes are available?



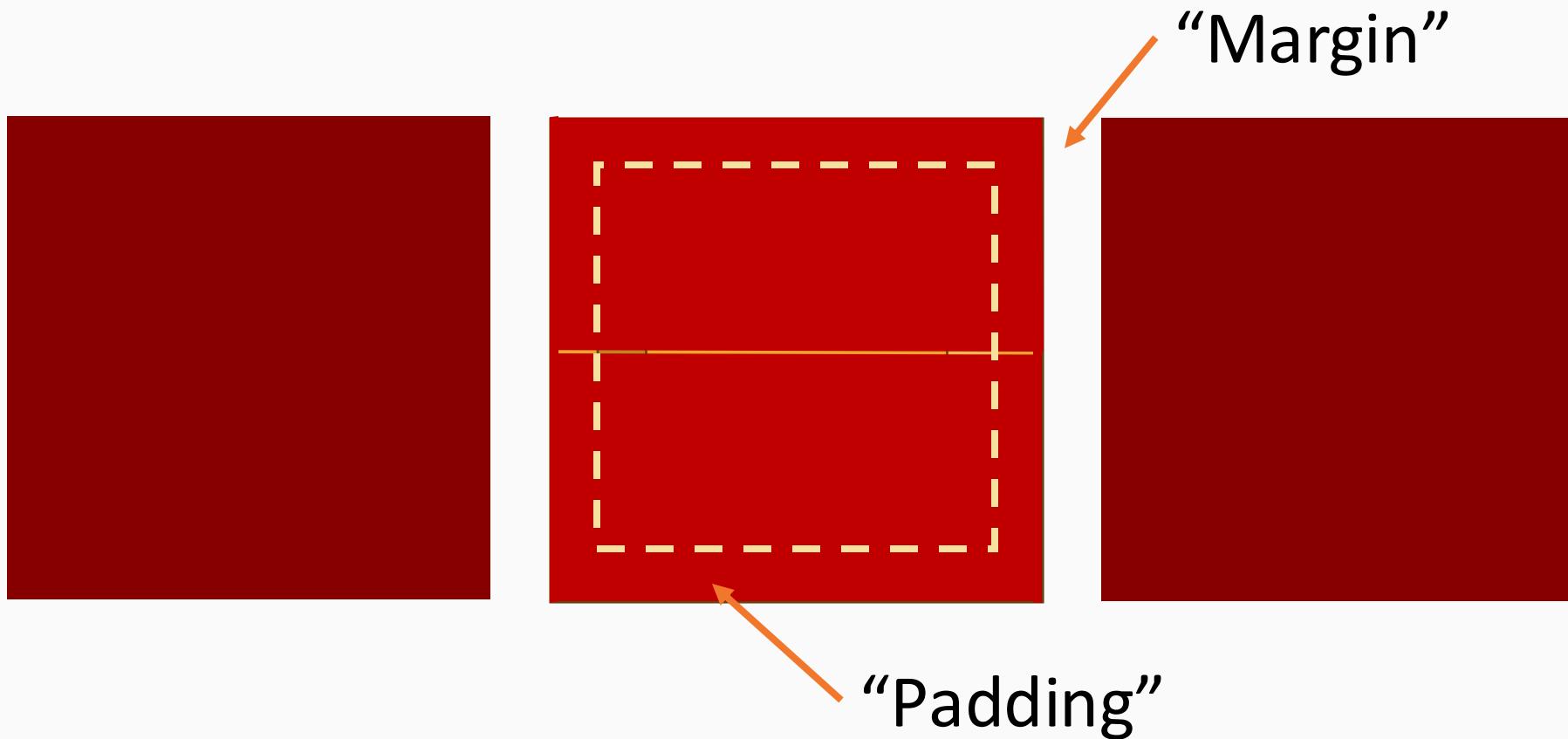


Margins and Padding: The Box Model





Margins and Padding: The Box Model





Components: Cards

Decker Group



Small group with Ted as the group leader.

Padding

Alisha Marble's Group



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Margin



Utility Classes

Margin

mb-# bottom
mt-# top
ml-# left
mr-# right



Available Units

0 (no margin)
1-5 (increasing sizes)
auto (center within the parent)

mx-# left & right
my-# top & bottom
m-# all



Size Breakpoints

You can add size designations like
`mx-md-3`
...setting left and right margins to
“3” only on md and lg screens.



Utility Classes

Padding

pb-# bottom

pt-# top

pl-# left

pr-# right

px-# left & right

py-# top & bottom

p-# all



Available Units

0 (no padding)
1-5 (increasing sizes)



Size Breakpoints

You can add size designations like
`pb-md-3`
...setting the bottom padding to
“3” only on md and lg screens.



Bootstrap Grid

Decker Group



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Gilbert Group



We're reading through The Story and discussing each chapter.



Other Layout Options: Flexbox

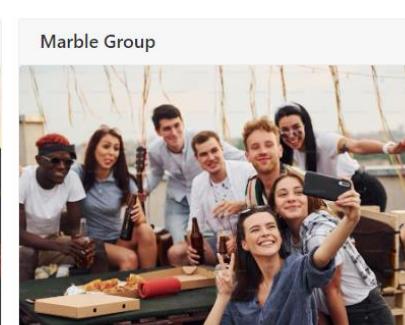
```
1 <div class="d-flex">
2   {% for group in Groups %}
3     <div class="card flex-eq m-2">
4
5       <div class="card-header">
6         <h4 class="card-title mb-0">{{ group.Name }}</h4>
7       </div>
8
9       
10
11      <div class="card-body">
12        <p class="card-text">{{ group.Description }}</p>
13      </div>
14
15    </div>
16  {% endfor %}
17 </div>
```



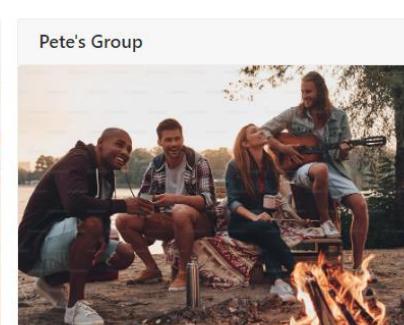
Small group with Ted as the group leader.



Small group topics involve studying the women of the Bible.



A general Bible study group perfect for people who are new to Christianity. We meet near W Cactus and 31st Ave.



Small group bible study group.



Other Layout Options: Flexbox

```
1 <div class="d-flex">
2   {% for group in Groups %}
3     <div class="card flex-eq m-2">
4
5       <div class="card-header">
6         <h4 class="card-title mb-0">{{ group.Name }}</h4>
7       </div>
8
9       
10
11      <div class="card-body">
12        <p class="card-text">{{ group.Description }}</p>
13      </div>
14
15    </div>
16  {% endfor %}
17 </div>
```



Decker Group

Small group with Ted as the group leader.



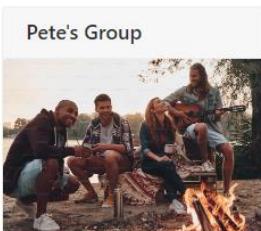
Alisha Marble's Group

Small group topics involve studying the women of the Bible.



Marble Group

A general Bible study group perfect for people who are new to Christianity. We meet near W Cactus and 31st Ave.



Pete's Group

Small group bible study group.



ASU Student Group

We hang out and study the bible in an informal way.



Greggs Group

We're reading through The Story and discussing each chapter.



Gilbert Group

We're reading through The Story and discussing each chapter.



Other Layout Options: Flexbox

```
1 <div class="d-flex flex-wrap">
2   {% for group in Groups %}
3     <div class="card flex-eq m-2" style="min-width: 300px;">
4
5       <div class="card-header">
6         <h4 class="card-title mb-0">{{ group.Name }}</h4>
7       </div>
8
9       
10
11      <div class="card-body">
12        <p class="card-text">{{ group.Description }}</p>
13      </div>
14
15    </div>
16  {% endfor %}
17 </div>
```



Other Layout Options: Flexbox

Decker Group



Small group with Ted as the group leader.

Alisha Marble's Group



Small group topics involve studying the women of the Bible.

Marble Group



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Greggs Group



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Gilbert Group



We're reading through The Story and discussing each chapter.



Other Layout Options: CSS Grid (v17)

```
1 <div class="d-grid grid-cols-sm-4 gap-4">
2   {% for group in Groups %}
3     <div class="card">
4
5       <div class="card-header">
6         <h4 class="card-title mb-0">{{ group.Name }}</h4>
7       </div>
8
9       
10
11      <div class="card-body">
12        <p class="card-text">{{ group.Description }}</p>
13      </div>
14
15    </div>
16  {% endfor %}
17 </div>
```



Other Layout Options: CSS Grid (v17)

Decker Group



Small group with Ted as the group leader.

Alisha Marble's Group



Small group topics involve studying the women of the Bible.

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We're reading through The Story and discussing each chapter.

Gilbert Group



We're reading through The Story and discussing each chapter.



Returning to Components

Making sure your pages
match core





Components: Panels

Group Viewer
Home > General Groups

Groups + ⚡ General Groups General Group ⭐

- Global Connector Group
- > Placement Groups
- > Section A
- > Section B
- > Serving Teams
- General Groups**

Parent group for all general groups

Edit **Delete**

Group Members

Filter Options ▾

<input type="checkbox"/>	Name	Role	Member Status
--------------------------	------	------	---------------

No Group Members Found



Components: Panels

The screenshot illustrates a web application interface utilizing panels to organize content. The top navigation bar is orange, featuring the application's logo, a search bar, and user account information. Below this, a sidebar on the left contains various icons and links related to group management, such as 'General Groups', 'Edit', and 'Delete'. The main content area is divided into several panels:

- Group Viewer**: A panel showing a tree structure of groups under 'General Groups'. It includes nodes for 'Global Connector Group', 'Placement Groups', 'Section A', 'Section B', 'Serving Teams', and 'General Groups'. The 'General Groups' node is currently selected.
- Groups**: A panel listing the same group hierarchy as the viewer, with 'General Groups' highlighted.
- General Groups**: A panel displaying the details of the selected 'General Groups' node. It states it is a 'Parent group for all general groups' and includes 'Edit' and 'Delete' buttons.
- Group Members**: Two panels for managing group members. The top one shows filter options and columns for Name, Role, and Member Status. The bottom one displays the message 'No Group Members Found'.



Components: Panels

Rock Design Principle:

Don't put content directly on the background (in the internal theme)

The screenshot displays a user interface for a 'Group Viewer' application. At the top is an orange header bar with the Rock logo, a search bar, and user account information. On the left, a dark sidebar contains five icons: a document, a person, a magnifying glass, a wrench, and a briefcase. The main content area is divided into panels. The left panel, titled 'Groups', lists several categories: 'Global Connector Group', 'Placement Groups', 'Section A', 'Section B', 'Serving Teams', and 'General Groups'. The 'General Groups' item is highlighted with a blue background. The right panel, titled 'General Groups', is described as a 'Parent group for all general groups'. It includes buttons for 'Edit' and 'Delete', and icons for location and security. Below this is a 'Group Members' panel with a table header for 'Name', 'Role', and 'Member Status'. A message at the bottom of this panel states 'No Group Members Found'. The bottom of the interface features a footer with various small icons.



Components: Panels

The screenshot shows a software application window titled "Church Report". The top navigation bar includes icons for notifications, bookmarks, and search, along with a user profile dropdown. On the left, a vertical sidebar features five icons: a document, a person, a coin, a wrench, and a briefcase, with the briefcase icon currently highlighted. The main content area displays a list of three individuals under the heading "Welcome Alisha! Here is a list of people in the Decker family". The list includes columns for Nick Name, Last Name, Connection Status, and Baptism Date. The data is as follows:

Nick Name	Last Name	Connection Status	Baptism Date
Ted	Decker	Member	9/13/2001
Cindy	Decker		
Alex	Decker	Attendee	

At the bottom of the list, there are buttons for "50", "500", "5,000", and a total count of "3 Items". A large red "X" is overlaid across the entire list area.



Components: Panels

The screenshot shows a software application interface with a dark theme and orange header bar. The header includes a logo, a bell icon, a bookmark icon, a search icon, a 'Name' dropdown, and a user profile icon.

The main content area is titled 'Church Report' and shows a list of 'Decker Family Members'. The list includes columns for Nick Name, Last Name, Connection Status, and Baptism Date. The data is as follows:

Nick Name	Last Name	Connection Status	Baptism Date
Ted	Decker	Member	9/13/2001
Cindy	Decker	Member	
Alex	Decker	Attendee	

At the bottom of the list, there are buttons for '50', '500', '5,000', and '3 Items'.



Components: Panels

```
12 WHERE
13 [LastName] = 'Decker'
```

Query is a Stored Procedure [i](#)

Timeout
30 (sec)

Parameters [i](#)

Formatting

Hide [▼](#) Columns [i](#)

Selection URL [i](#)

Person Report

Show Grid Actions

Excel Export

Merge Template

Show Grid Filter

Enable Sticky Header on Grid

Wrap in Panel 

Customize Results with Lava

Advanced Settings [▼](#)

Save **Cancel**



Components: Panels

```
12 WHERE
13 [LastName] = 'Decker'
```

Query is a Stored Procedure [i](#)

Timeout

30 (sec)

Parameters [i](#)

Formatting

Hide [v](#) Columns [i](#)

Selection URL [i](#)

Person Report

Show Grid Actions

Excel Export

Merge Template

Show Grid Filter

Enable Sticky Header on Grid

Wrap in Panel

Panel Title

Panel Icon CSS Class

Customize Results with Lava

Advanced Settings

v



Is that option on every block?

No – but don't let
that stop you!





Components: Panels

```
1 <div class="panel panel-default">
2     <div class="panel-heading">
3         <h2 class="panel-title">[REDACTED]</h2>
4     </div>
5     <div class="panel-body">
6         [REDACTED]
7     </div>
8 </div>
```

Panel Title

Panel Content



Components: Panels

```
1 <div class="panel panel-default">
2     <div class="panel-heading">
3         <h2 class="panel-title"><i class="fa fa-bible"></i> Verse of the Day:</h2>
4     </div>
5     <div class="panel-body">
6         <blockquote>
7             According to the grace of God given to me, [...]
8         </blockquote>
9         <cite>1 Corinthians 3:10 ESV</cite>
10    </div>
11 </div>
```

The screenshot displays a portion of the Rock Church website's interface. At the top, there is an orange header bar with the Rock logo, a notification bell, a bookmark icon, a search bar, and a user profile dropdown. Below the header, a dark sidebar on the left contains five icons: a document, a person, a wallet, a wrench, and a briefcase. The main content area features a panel component titled "Verse of the Day:" which contains a quote from 1 Corinthians 3:10. Below this, there is a "Staff Updates" section with a timestamp of 5/8/2018. To the right, there is a "Quick Links" sidebar with links to the "Rock RMS Website" and "External Website".

Verse of the Day:

According to the grace of God given to me, like a skilled master builder I laid a foundation, and someone else is building upon it. Let each one take care how he builds upon it.

1 Corinthians 3:10 ESV

Staff Updates (5/8/2018)

Quick Links

Rock RMS Website

External Website



Components: Panels

```
1 <div class="panel panel-info">
2   <div class="panel-heading">
3     <h2 class="panel-title"><i class="fa fa-bible"></i> Verse of the Day:</h2>
4   </div>
5   <div class="panel-body">
6     <blockquote>
7       According to the grace of God given to me, [...]
8     </blockquote>
9     <cite>1 Corinthians 3:10 ESV</cite>
10   </div>
11 </div>
```

The screenshot shows a website layout. On the left is a dark sidebar with five white icons: a list, a person, a dollar sign with a '1', and a wrench. To the right is a light-colored main area. At the top is an orange header bar with the logo icon. Below it is a blue-bordered panel titled "Verse of the Day:" with a subtitle icon. The panel contains a quote from 1 Corinthians 3:10 and the source "1 Corinthians 3:10 ESV". At the bottom of the main area is a section titled "Staff Updates (5/8/2018)".

Verse of the Day:

According to the grace of God given to me, like a skilled master builder I laid how he builds upon it.

1 Corinthians 3:10 ESV

Staff Updates (5/8/2018)

Other Classes

1. panel-default
2. panel-success
3. panel-info
4. panel-warning
5. panel-danger
6. panel-block
7. panel-widget



Components: Alert

```
1 <div class="alert alert-info">  
2  
3 </div>
```

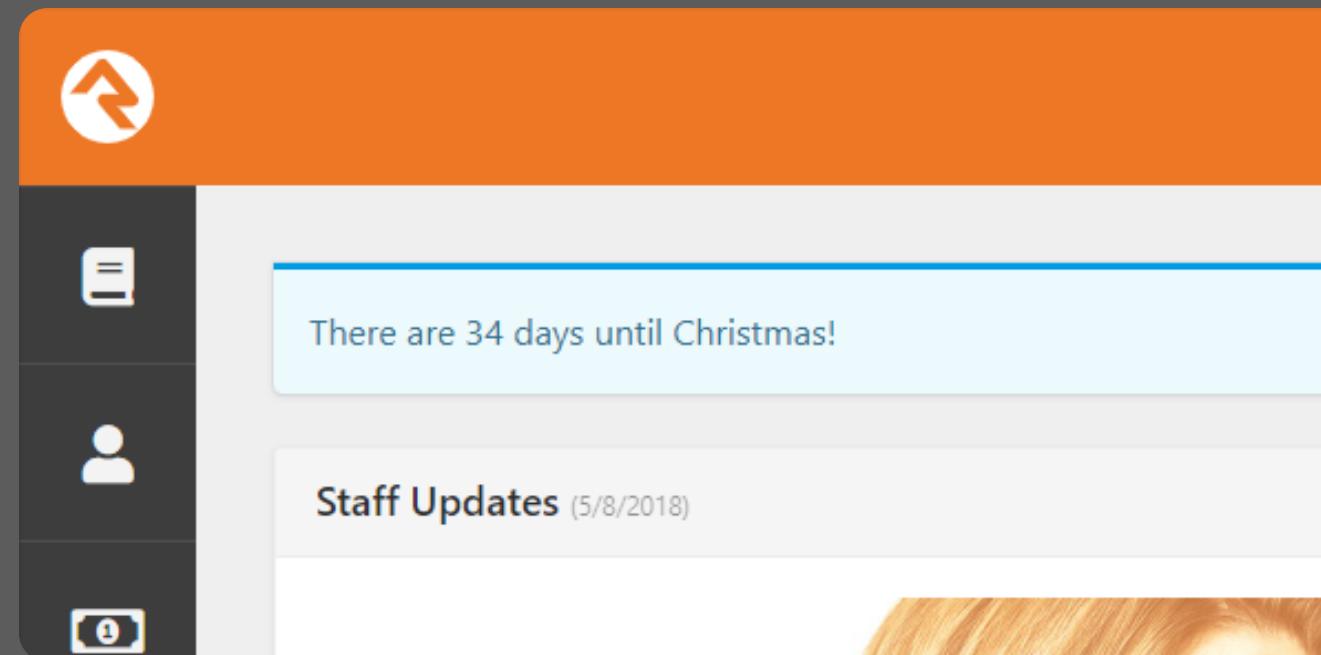


Components: Alert

```
1 <div class="alert alert-info">  
2   <p>There are {{ '2024-12-25' | DaysUntil }} days until Christmas!</p>  
3 </div>
```

Other Classes

1. alert-default
2. alert-success
3. alert-info
4. alert-warning
5. alert-danger





Components: Label

```
1 <span class="label label-success">      </span>
```



Components: Alert

```
1 <h2>Three Important Steps On Your Journey</h2>
2 <p>
3   <span class="label label-info">Everyone connects in different ways.</span>
4   Depending on your life stage, personality, and circumstances we all [...]
5 </p>
```

Three Important Steps On Your Journey

Everyone connects in different ways. Depending on your life stage, personality, and circumstances there's no one-size-fits-all approach. But, there is always a next step towards Christ. Here are some steps you and your kids could consider.

Step 1 - Do you have questions about Jesus? Questions like, "Who is He and Why do we need Him?" Maybe you want to know how to have a relationship with Him. These are great steps to take. We have a resource for you and your kids called Discovering Christ.

Step 2 - Another important step is joining a Small Group. A Small Group is a group of people who meet regularly to study the Bible, pray, and encourage each other.

Other Classes

1. label-default
2. label-success
3. label-info
4. label-warning
5. label-danger



Tailwind Colors

```
1 <element class="bg-red-400">
```



Use this with any (visible) tag.

No, <element> isn't a real tag. But you can use this class with <div>, , <table>, <td>, <a>, and even <p> if you're so inclined (and more!)

bg-indigo-400

bg-indigo-500

bg-indigo-600

bg-indigo-700

bg-indigo-800

bg-indigo-900

bg-purple-100

bg-purple-200

bg-purple-300

bg-purple-400

bg-purple-500

bg-purple-600

bg-purple-700

bg-purple-800

bg-purple-900

bg-pink-100

bg-pink-200

bg-pink-300



Tailwind Colors

```
1 <div class="d-flex">
2   <div class="bg-red-400 flex-eq">.bg-red-400</div>
3   <div class="bg-orange-400 flex-eq">.bg-orange-400</div>
4   <div class="bg-yellow-400 flex-eq">.bg-yellow-400</div>
5   <div class="bg-green-400 flex-eq">.bg-green-400</div>
6   <div class="bg-blue-400 flex-eq">.bg-blue-400</div>
7 </div>
```

.bg-red-400

.bg-orange-400

.bg-yellow-400

.bg-green-400

.bg-blue-400



Tailwind Colors

```
1 <div class="d-flex">
2   <div class="bg-red-700 flex-eq">.bg-red-700</div>
3   <div class="bg-orange-700 flex-eq">.bg-orange-700</div>
4   <div class="bg-yellow-700 flex-eq">.bg-yellow-700</div>
5   <div class="bg-green-700 flex-eq">.bg-green-700</div>
6   <div class="bg-blue-700 flex-eq">.bg-blue-700</div>
7 </div>
```

.bg-red-700

.bg-orange-700

.bg-yellow-700

.bg-green-700

.bg-blue-700



Hint for Balancing Colors

Usually, you should only use a single “range” number on a page. (For example, don’t mix -400 colors with the -700 colors you see here, or some will feel overly bright and others overly dark.)



Theme Colors

```
1 <div class="d-flex">
2   <div class="bg-primary flex-eq">.bg-primary</div>
3   <div class="bg-success flex-eq">.bg-success</div>
4   <div class="bg-info flex-eq">.bg-info</div>
5   <div class="bg-warning flex-eq">.bg-warning</div>
6   <div class="bg-danger flex-eq">.bg-danger</div>
7 </div>
```

.bg-primary

.bg-success

.bg-info

.bg-warning

.bg-danger



Text and Border Colors

```
1 <div class="d-flex">
2   <div class="border border-teal-700 text-red-700 flex-eq">Teal and Red</div>
3   <div class="border border-gray-700 text-blue-700 flex-eq">Gray and Blue</div>
4 </div>
```

Teal and Red

Gray and Blue



Shadows

Decker Group



Small group with Ted as the group leader.

Alisha Marble's Group



Small group topics involve studying the women of the Bible.

Marble Group



A general Bible study group perfect for people who are new to Christianity. We meet near W Cactus and 31st Ave.

Pete's Group



Small group bible study group.

ASU Student Group



We hang out and study the bible in an informal way.

Greggs Group



We're reading through The Story and discussing each chapter.

Gilbert Group



We're reading through The Story and discussing each chapter.



Shadows

```
1  {% for group in Groups %}  
2      <div class="card shadow-lg">  
3  
4          <div class="card-header">  
5              <h4 class="card-title mb-0">{{ group.Name }}</h4>  
6          </div>  
7  
8            
9  
10         <div class="card-body">  
11             <p class="card-text">{{ group.Description }}</p>  
12         </div>  
13  
14     </div>  
15  {% endfor %}
```



Shadows

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Rock's Downhill Framework documentation



<https://community.rockrms.com/styling>

