

Week_26

Trinity Website Design

How was your EASTER Weekend! Share a high point with a classmate!

04/01/2024 No Fooling! Your going to have a Blessed Day!

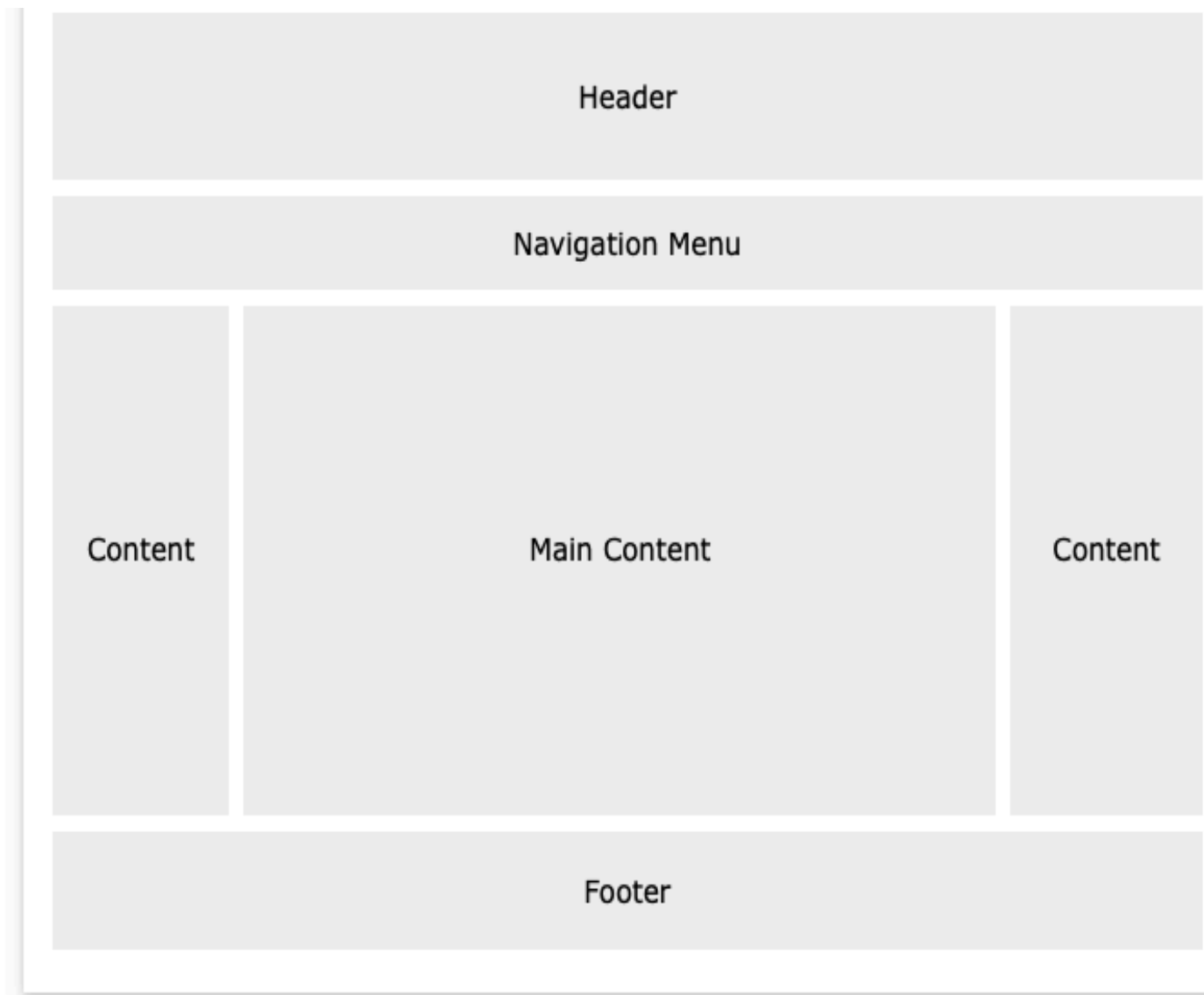
Today we will have a (short) teaching about CSS Layout,
This topic can be applied to your Website...

CSS Website Layout

A Lot of this is for your Reference!

Website Layout

A website is often divided into headers, menus, content and a footer:



There are tons of different layout designs to choose from. However, the structure above, is one of the most common, and we will take a closer look at it in this tutorial.

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* { box-sizing: border-box;

/* Create two equal columns that floats next to each other */
.column {
float: left;
width: 50%;
padding: 10px;
```

```
padding: 10px,  
height: 300px; /* Should be removed. Only for demonstration */  
}
```

```
/* Clear floats after the columns */
```

```
.row:after {  
  content: "";  
  display: table;  
  clear: both;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2>Two Equal Columns</h2>
```

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

```
  <div class="column" style="background-color:#aaa;">
```

```
    <h2>Column 1</h2>
```

```
    <p>Some text..</p>
```

```
  </div>
```

```
  <div class="column" style="background-color:#bbb;">
```

```
    <h2>Column 2</h2>
```

```
    <p>Some text..</p>
```

```
  </div>
```

```
</div>
```

```
</body>
```



Column 1

Some text..

Column 2

Some text..

A 3 Column Layout

Learn how to create a 3-column layout grid with CSS.

Column 1	Column 2	Column 3
Some text..	Some text..	Some text..

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {
  box-sizing: border-box;
}

/* Create three equal columns that floats next to each other */
.column {
  float: left;
  width: 33.33%;
  padding: 10px;
  height: 300px; /* Should be removed. Only for demonstration */
}

/* Clear floats after the columns */
.row:after {
  content: "";
  display: table;
  clear: both;
}
</style>
</head>

```

Column 1	Column 2	Column 3	Column 4
----------	----------	----------	----------

Some text..

Some text..

Some text..

Some text..

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {
  box-sizing: border-box;

/* Create four equal columns that floats next to each other */
.column {
  float: left;
  width: 25%;
  padding: 10px;
  height: 300px; /* Should be removed. Only for demonstration */
}

/* Clear floats after the columns */
.row:after {
  content: "";
  display: table;
  clear: both;
}
</style>
</head>
<body>

<h2>Four Equal Columns</h2>

<div class="row">
  <div class="column" style="background-color:#aaa;">
    <h2>Column 1</h2>
    <p>Some text..</p>
  </div>
  <div class="column" style="background-color:#bbb;">
    <h2>Column 2</h2>
```

```

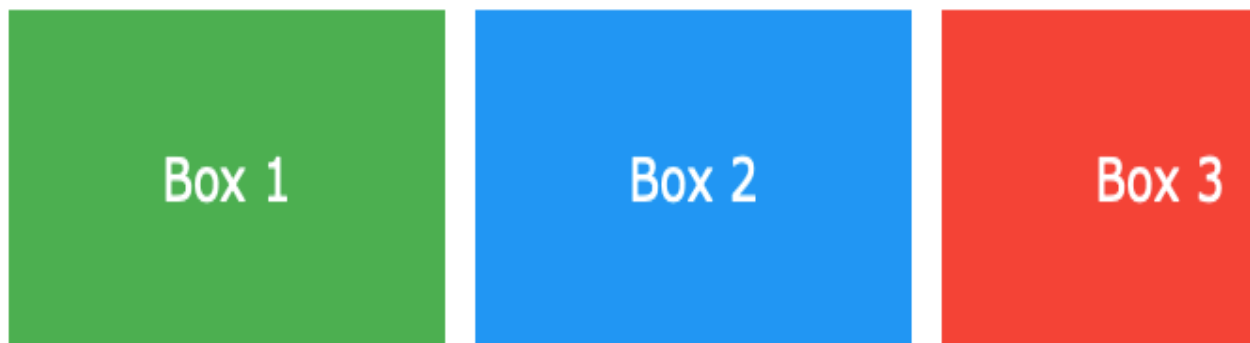
    <p>Some text..</p>
</div>
<div class="column" style="background-color:#ccc;">
    <h2>Column 3</h2>
    <p>Some text..</p>
</div>
<div class="column" style="background-color:#ddd;">
    <h2>Column 4</h2>
    <p>Some text..</p>
</div>
</div>

</body>
</html>

```

Expanding Grid

Click on a box to "expand" it (100% width):



```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {
  box-sizing: border-box;
}

body {
  margin: 0;
  font-family: Arial, Helvetica, sans-serif;

```

```
}
```

```
/* The grid: Three equal columns that floats next to each other */
```

```
.column {  
  float: left;  
  width: 33.33%;  
  padding: 50px;  
  text-align: center;  
  font-size: 25px;  
  cursor: pointer;  
  color: white;  
}
```

```
.containerTab {  
  padding: 20px;  
  color: white;  
}
```

```
/* Clear floats after the columns */
```

```
.row:after {  
  content: "";  
  display: table;  
  clear: both;  
}
```

```
/* Closable button inside the container tab */
```

```
.closebtn {  
  float: right;  
  color: white;  
  font-size: 35px;  
  cursor: pointer;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div style="text-align:center">
```

```
<h2>Expanding Grid</h2>
```

```
<p>Click on the boxes below:</p>
</div>
```

```
<!-- Three columns -->
<div class="row">
  <div class="column" onclick="openTab('b1');" style="background:green;">
    Box 1
  </div>
  <div class="column" onclick="openTab('b2');" style="background:blue;">
    Box 2
  </div>
  <div class="column" onclick="openTab('b3');" style="background:red;">
    Box 3
  </div>
</div>
```

```
<!-- Full-width columns: (hidden by default) -->
<div id="b1" class="containerTab" style="display:none;background:green">
  <span onclick="this.parentElement.style.display='none'"
class="closebtn">&times;</span>
  <h2>Box 1</h2>
  <p>Lorem ipsum dolor sit amet, te quo doctus abhorreant, et pri deleniti intellegat, te
sanctus inermis ullamcorper nam. Ius error diceret deseruisse ad</p>
</div>
```

```
<div id="b2" class="containerTab" style="display:none;background:blue">
  <span onclick="this.parentElement.style.display='none'"
class="closebtn">&times;</span>
  <h2>Box 2</h2>
  <p>Lorem ipsum dolor sit amet, te quo doctus abhorreant, et pri deleniti intellegat, te
sanctus inermis ullamcorper nam. Ius error diceret deseruisse ad</p>
</div>
```

```
<div id="b3" class="containerTab" style="display:none;background:red">
  <span onclick="this.parentElement.style.display='none'"
class="closebtn">&times;</span>
  <h2>Box 3</h2>
  <p>Lorem ipsum dolor sit amet, te quo doctus abhorreant, et pri deleniti intellegat, te
sanctus inermis ullamcorper nam. Ius error diceret deseruisse ad</p>
```



```
sanctus inennis unanicoipet nam. tus error uiceret ueseruisse au~/p/
```



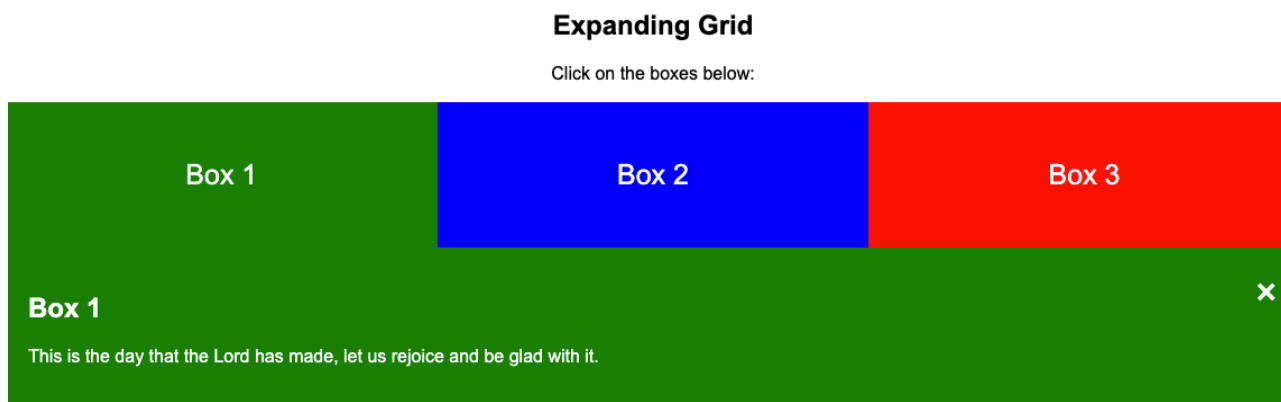
```
</div>
```

```
<script>  
function openTab(tabName) {  
  var i, x;  
  x = document.getElementsByClassName("containerTab");  
  for (i = 0; i < x.length; i++) {  
    x[i].style.display = "none";  
  }  
  document.getElementById(tabName).style.display = "block";  
}  
</script>
```

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

When you click (1)

Expanding_Grid.html <sample> Demo



Next we will go to

www.weebly.com

Create you Weebly account: you need an email address and Coach Arthur will write down 3 things:

Your new URL (to access your website),

Email Address (user id)

Your Password (this is important in the beginner, for verification!)

Then we will work on the Home Page of our project

Add (drag & Drop) a Title and Text (Content)

☐ Hide in Navigation

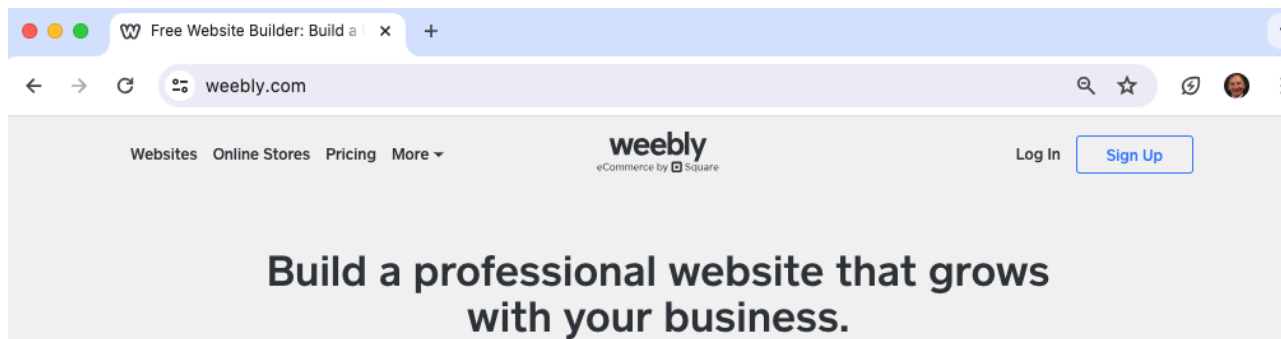
-> should be un-Checked so there will be a menu option for this page, and new pages (As you desire). After

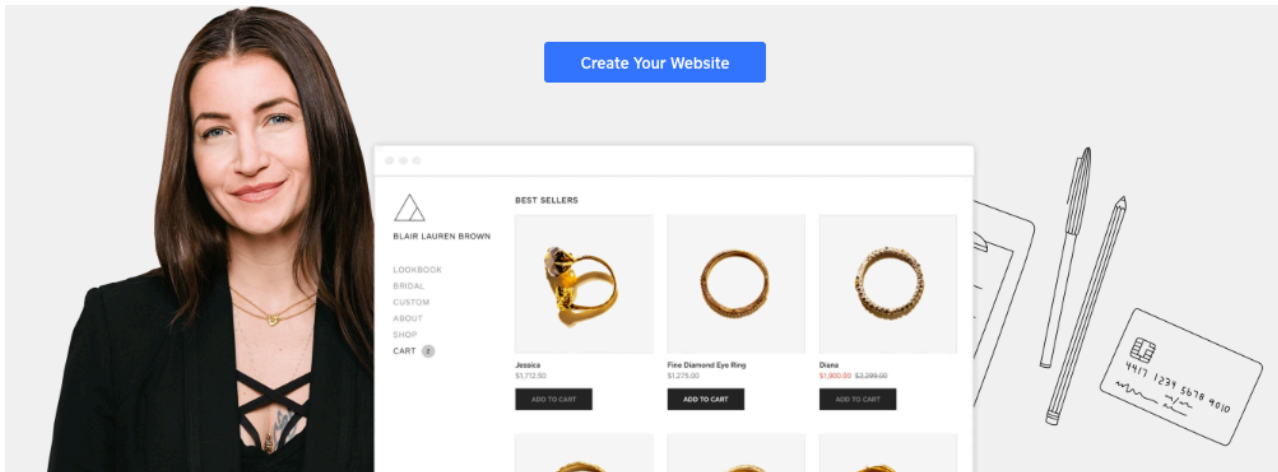
there are time to hide a page, for example when you want a page to be active as the result of the user pressing a button, or if a page is only for reference. Sometimes it is good to have a left over page where you store "Objects" or sections to be used or copied later...

Step 1: launch a browser and enter www.weebly.com in the URL

Step 2:

click on [Sign up]





Step 3:
Enter the following
(Make sure Coach Arthur Documents this information)



Sign up

Weebly joined forces with Square Inc. and is now part of the Square suite of products.

First name

Last name

Enter your email

Create a password

Show

Locale

United States (English)

☐

I agree to Weebly's [Terms](#) and [Privacy Policy](#). I agree to Square's [Terms](#), [Privacy Policy](#), and [E-Sign Consent](#).

This site is protected by reCAPTCHA Enterprise and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Already have a Square account? [Sign in.](#)

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