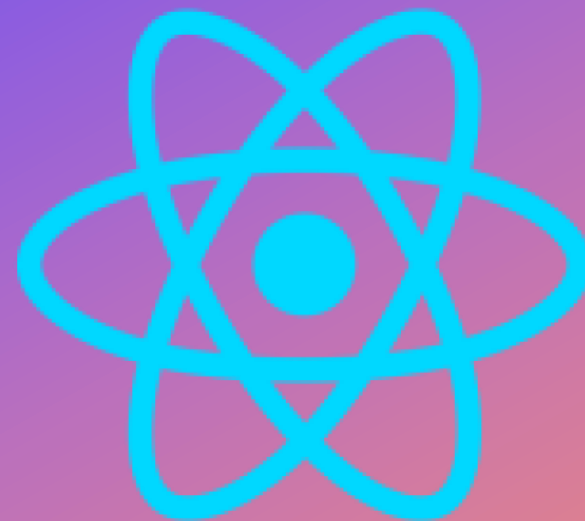




#08

CREATING A GRID WITH SASS MATH

in this SASS tutorial, I'll show you how we can create a flexible grid system using a little math inside SASS. It's super easy and very cool, and you'll learn about how we can pass variables to mixins along the way.



Modify MainPage.scss

```
@import "../Variables/variables.scss";
@import "../Mixins/mixins.scss";

.section h1 {...}

.lead-banner{...}

.lessons-banner{...}

.services{... }

.projects
  li{
    list-style-type : none;
    float: left;
    width: 23%;
    margin-right: 2%;
    img{
      width: 100%;
    }
  }
}
```

Add code



Our Projects

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

150 x 150

Modify mixins.scss

```
@mixin banner{...}
```

```
@mixin clearFix{...}
```

```
@mixin grid($cols, $mgn){  
  float: left;  
  width: ((100% - (($cols - 1) * $mgn)) / $cols );  
  margin-right: $mgn;  
  margin-bottom: $mgn;  
  &:nth-child(#{ $cols }n){  
    margin-right: 0;  
  }  
}
```

Add code



Modify MainPage.scss

```
@import "../Variables/variables.scss";
@import "../Mixins/mixins.scss";

.section h1 {...}

.lead-banner{...}

.lessons-banner{...}

.services{... }

.projects
  li{
    list-style-type : none;
    @include grid(6, 2%);
    img{
      width: 100%;
    }
  }
}
```

Change code



Our Projects

150 x 150	150 x 150	150 x 150	150 x 150	150 x 150	150 x 150
150 x 150	150 x 150	150 x 150	150 x 150	150 x 150	150 x 150

