

150-Creating the Side by Side Layout video

- go to page-content.scss, we are going to be adding new selectors

```
.page-content {  
  max-width: $site-max-width;  
  margin: 0 auto;  
  padding: $space;  
}  
  
.page-content__sidebar{  
  
}  
  
.page-content__main{  
  
}
```

- lets add these classes over at Dashboard.js

```
import React from 'react';  
  
import PrivateHeader from './PrivateHeader';  
import NoteList from './NoteList';  
import Editor from './Editor'  
  
export default () => {  
  return (  
    <div>  
      <PrivateHeader title="Dashboard"/>  
      <div className="page-content">  
        <div className="page-content__sidebar">
```

```

        <Notelist/>

    </div>

    <div className="page-content__main">

        <Editor/>

    </div>

</div>

</div>

);
}

```

- now go back to _page-content.scss to start making modification, first lets enable flexbox

```

.page-content {
    display: flex;
    max-width: $site-max-width;
    margin: 0 auto;
    padding: $space;
}

.page-content__sidebar{

}

.page-content__main{

}

```

- go to _variables.scss to change the width of the page

```

//color

$brand-primary: #397ab1;

$grey: #dddddd;

$light-grey: #f9f9f9;

$dark-grey: #777777;

```

```
//Body

$body-background-color: #fafafa;

$body-default-color: #333333;


//spacing

$space: 1.4rem;

$site-max-width: 100rem;


// Font-size

$base-font-size: $space;

$large-font-size : 1.8rem;
```

- go to `_variables.scss` and create a section for page-content

```
//header

$header-bg: $brand-primary;

$header-color: white;


//item

$item-bg: $light-grey;

$item-border: darken($light-grey, 8%);

$item-text-color: $dark-grey;


//Page Content

$page-content-sidebar-width: 30rem;

$page-content-main-width: 70rem;
```

- now go to `_page-content.scss` partial to add these new variables

```
.page-content {

    display: flex;

    max-width: $site-max-width;

    margin: 0 auto;
```

```
padding: $space;

}

.page-content__sidebar{

width: $page-content-sidebar-width;

}

.page-content__main{

width: $page-content-main-width;

}
```

- lets modify the variables we just created by using a css calculator - we need to a css function called `calc()`, in that function we then need `#{$scss variables here}` so over in `_variables.scss`

```
//item

$item-bg: $light-grey;

$item-border: darken($light-grey, 8%);

$item-text-color: $dark-grey;


//Page Content

$page-content-sidebar-width: 30rem;

$page-content-main-width: calc(#{$site-max-width} - #{$page-content-sidebar-width});
```

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