

151-Styling Sidebar and Main Container

video

- create a new file in imports/client/styles/components called _editor.scss
- inside that file lets start with the .editor selector

```
.editor {  
  
  background-color: white;  
  
  border: 1px solid grey;  
  
}
```

- lets import this over at _main.scss

```
@import './variables';  
  
@import './base';  
  
@import './components/boxed-view';  
  
@import './components/button';  
  
@import './components/editor';  
  
@import './components/header';  
  
@import './components/page-content';  
  
@import './components/checkbox';  
  
@import './components/item';
```

- go set the className in Editor.js

```
render(){  
  
  if(this.props.note){  
  
    return (  
  
      <div className="editor">  
  
        <input value={this.state.title} placeholder="Untitled" onChange={this.handleChange.bind(this)}>  
        <textarea value={this.state.body} placeholder="Your note here" onChange={this.handleBodyChange.bind(this)}></textarea>  
  
        <button onClick={this.handleRemoval.bind(this)}>Delete note</button>  
  
      </div>
```

```

        );
    }else{
        return (
            <div className="editor">
                <p>
                    {this.props.selectedNoteId ? 'Note not found' : 'Pick or create a note to get started'}
                </p>
            </div>
        );
    }
}
};

```

- now we are going to fix the height with flexbox-go to _page-content.scss

```

.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{
    display: flex;
    width: $page-content-main-width;
}

```

- go to _editor.scss

```
.editor {  
  
  background-color: white;  
  
  border: 1px solid $grey;  
  
  width: 100%;  
  
}
```

- next we want to make the `_page-content__sidebar` does not get taller, and instead there is a scroll bar if there is a lot of notes
- create a new variable in `_variables.scss` in the Header section

```
// Boxed view  
  
$boxed-view-overlay-bg: $grey;  
  
$boxed-view-bg: white;  
  
$boxed-view-border-color: grey;  
  
  
  
//button  
  
$button-bg: $brand-primary;  
  
$button-color: white;  
  
$button-pill-color: $brand-primary;  
  
$button-secondary-bg: $light-grey;  
  
$button-secondary-color: $dark-grey;  
  
$button-secondary-border: $grey;  
  
  
  
//header  
  
$header-bg: $brand-primary;  
  
$header-color: white;  
  
$header-height: 6rem;
```

- go to `_header.scss` partial

```
.header {  
  
  background: $header-bg;  
  
  color: $header-color;
```

```

}

.header__content {
  display: flex;
  height: $header-height;
  justify-content: space-between;
  max-width: $site-max-width;
  margin: 0 auto;
  padding: $space;
}

.header__title {
  margin: 0;
}

```

- go to _variables.scss under page content section - we are going to be using calc() and also 100vh which means 100% of the viewports height and we want to subtract the \$header-height

```

//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 });
$page-content_height: calc(100vh - #{ $header-height });

```

- now lets go use this new variable over in _page-content.scss, and also enable flex on the sidebar

```

.page-content {
  display: flex;
  height: $page-content-height;
  max-width: $site-max-width;
}

```

```

    margin: 0 auto;

    padding: $space;
}

.page-content__sidebar{

    display: flex;

    width: $page-content-sidebar-width;
}

.page-content__main{

    display: flex;

    width: $page-content-main-width;
}

```

- now go to _base.css lets fix the height issue that currently have

```

*{

    padding: 0;

    margin: 0;

    box-sizing: border-box;
}

html {

    font-size: 62.5%;
}

```

- now lets go to _item.scss partial, lets create a selector for item list and style it, we used overflow-y which is a vertical overflow

```

// Item list

.item-list{

    background-color: white;

    border: 1px solid $grey;

    overflow-y: scroll;
}

```

```

    width: 100%;
  }

  // Item
  .item {
    background: $item-bg;
    border: 1px solid $item-border;
    margin-bottom: $space;
    padding: $space;
  }

```

- now lets go to NoteList.js to implement the class we just created

```

import React from 'react';
import { Meteor } from 'meteor/meteor';
import { createContainer } from 'meteor/react-meteor-data';
import { Session } from 'meteor/session';
import PropTypes from 'prop-types';
import NoteListItem from './NoteListItem';

import { Notes } from '../api/notes'
import NoteListHeader from './NoteListHeader';
import NoteListEmptyItem from './NoteListEmptyItem';

export const NoteList = (props)=>{
  return (
    <div className="item-list">
      <NoteListHeader/>
      {props.notes.length === 0 ? <NoteListEmptyItem /> : undefined }
      { props.notes.map((note)=>{
        return <NoteListItem key={note._id} note={note}/>
      })}
    </div>
  )
}

```

```
        }  
      }  
      NoteList { props.notes.length }  
    </div>  
  );  
};
```

- lets now commit and push

```
joses-MacBook-Pro:notes mendoza$ git add .  
joses-MacBook-Pro:notes mendoza$ git commit -m "Setup page content layout"  
joses-MacBook-Pro:notes mendoza$ git push
```

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