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HOW TO ORGANIZE YOUR CSS CODEBASE

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FOLDER STRUCTURE



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BASE FOLDER

Here you find a reset/normalize file and some typographic styles.

```
/* reset.css */
html {
  box-sizing: border-box;
  font-size: 16px;
}

*, *:before, *:after {
  box-sizing: inherit;
}

body, h1, h2, h3, h4, h5, h6, p, ol, ul
{
  margin: 0;
  padding: 0;
  font-weight: normal;
}

ol, ul {
  list-style: none;
}

img {
  max-width: 100%;
  height: auto;
}
```

```
/* typography.css */
h1 {
  font-size: 4.4rem;
}

h2 {
  font-size: 2.6rem;
}

h3 {
  font-size: 1.8rem;
}

h4 {
  font-size: 1.2rem;
}

h5 {
  font-size: 1rem;
}

p {
  font-size: 1.3rem;
  letter-spacing: .02rem;
}
```

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COMPONENTS FOLDER

This is where reusable components like buttons, inputs, modals, dropdowns live.

```
/* button.css */
.btn {
  display: block;
  color: black;
  border-color: transparent;

  &:disabled,
  &.disabled {
    pointer-events: none;
  }
}

.btn--primary {
  background: blue;
  color: white;
}
```

```
/* dropdown.css */
.dropdown {
  cursor: pointer;
  position: relative;
  display: inline-block;
  outline: none;
}

.dropdown .menu {
  cursor: auto;
  position: absolute;
  display: none;
  outline: none;
  top: 100%;
  min-width: -webkit-max-content;
  min-width: -moz-max-content;
  min-width: max-content;
  margin: 0em;
}
```

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LAYOUT FOLDER

This folder have stylesheets for the main reusable parts of the site (header, footer, navigation, sidebar...)

```
/* header.css */
header {
  display: flex;
  padding: 1rem;
  font-size: 2rem;
  line-height: 2;
  color: #cecece;
  background-color: #ffffff;
  align-items: center;
  flex-wrap: nowrap;
}
```

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UTILS FOLDER

This folder gathers all the variables and utility classes.

```
/* variables.css */
:root {
  --color-blue: #0d6efd;
  --color-indigo: #6610f2;
  --color-purple: #6f42c1;
  --color-pink: #d63384;
  --font-primary: 'Inter', sans-serif;
  --font-secondary: 'Raleway', sans-serif;
}
```

```
/* utilities.css */
.hidden {
  display: none;
}

.mt-5 {
  margin-top: 4.5rem;
}

.bg-blue-100 {
  background-color: #10a7e8;
}
```

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VENDORS FOLDER

This folder holds all the CSS files from external libraries and frameworks like Bootstrap, Foundation etc.

Putting those aside in the same folder is a good way to say “Hey, this is not from me”.



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PAGES FOLDER

If you have page-specific styles, this is where they live.

```
/* login.css */
.login-form {
  display: flex;
  flex-direction: column;
  padding: 10rem 8rem;
  box-shadow: -0.5rem 0rem 4rem 0.5rem rgba(0, 0, 0, 0.4);
  z-index: 1;
}

.login-logo {
  height: 5rem;
  margin-bottom: 2rem;
  position: relative;
}

.login-logo svg {
  width: 100%;
  margin: auto;
  position: relative;
  margin-left: 50%;
  transform: translateX(-30%);
}
```


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MAIN.CSS

Here is where you import all of the before mentioned files.

```
/* main.css */

/* vendors */
@import './vendors/bootstrap.min.css'

/* base */
@import './base/reset.css'
@import './base/typography.css'

/* layout */
@import './layout/navigation.css'

/* components */
@import './components/button.css'

/* pages */
@import './pages/login.css'

/* utils */
@import './utils/variables.css'
@import './utils/utilities.css'
```