

Stefan Daschek / @noniq

Using both Semantic UI and Tailwind CSS in a Rails 5 App

Because why not?

Semantic UI

<https://semantic-ui.com>

Semantic UI in Rails 5

... using old school asset pipeline (sprockets)

Gemfile

```
gem 'semantic-ui-sass'
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app/assets/stylesheets/application.scss

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// Customizable (but slower)  
$font-family: 'custom-font-family';  
@import "semantic-ui";
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In application layout (but probably already there):

```
<%= stylesheet_link_tag 'application' %>  
<%= javascript_include_tag 'application' %>
```


Tailwind CSS

<https://tailwindcss.com>

Tailwind CSS (Utilities only) in Rails 5

... using Webpacker and PostCSS (because customizations!)

Shell

```
my-rails-project $ yarn add tailwindcss
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app/javascripts/packs/application.js

```
import "../src/tailwind.css"
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app/javascripts/packs/application.js

```
import "../src/tailwind.css"
```

app/javascripts/src/tailwind.css

```
@import "tailwindcss/utilities";
```

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import "../src/tailwind.css"
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! no "assets/"

app/javascripts/src/tailwind.css

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CSS – but in JS path

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`.postcssrc.yml`

```
plugins:
  postcss-import: {}
  postcss-cssnext: {}
  tailwindcss:
    prefix: tw-
    important: true
```


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Rails 6

`.postcssrc.yml`

```
plugins:
  postcss-import: {}
  postcss-cssnext: {}
  tailwindcss:
    prefix: tw-
    important: true
```

`postcss.config.js`

```
module.exports = {
  plugins: [
    require('postcss-import'),
    require('tailwindcss')({
      prefix: "tw-",
      important: true
    })
  ]
}
```


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```
<html>
  <head>
    <title>Testapp</title>
    <script src="/packs/js/application-67a32e8...js" media="all"></script>
    <link type="text/css" rel="stylesheet" href="blob:http://localhost:3000/49d28fda-da46-4bf5-8ae7-7bf316e4b58d">
  </head>
  <body>
    <h1 class="tw-text-purple-400">Hello world!</h1>
  </body>
</html>
```

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```

It's magic! 🧙

Actual (complete!) CSS file for this application

```
//= require semantic-ui

.is-yellow-read-only-view {
  background: #fdfcf6 !important;

  .ui.segment {
    background: #f7f5ee !important;
    border-color: #e0dcc5;
  }

  .hide-in-read-only-view {
    display: none !important;
  }
}

.ui.form .grouped.fields.error > label { // group label for radiobuttons
  color: #9F3A38;
}

.ui.segment.bg-light-grey {
  background-color: #f8f8f8;
}

.ui.table th.filtered-or-sorted {
  background-color: rgb(255, 237, 222);
}
```

Thanks! Questions?

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