

## FESC Redesign Plan

### Object:

To Redesign the FESC website to give it a more modern look, make it responsive and accessible to the disabled.

### Font:

The font on the site will be Lato which I will get from Google Fonts. I'll be using font weights of 300, 400 and 700.

### Color:

The color palette for the site was initially inspired by a photo found on [colorpalettes.net/color-palette-1394](https://colorpalettes.net/color-palette-1394). (see image "initial-color-palette.png" in the docs folder)  
This palette reminded me of the original color scheme of the FESC but with a little more symmetry to the color options.

Focusing on the green shade, I entered that hexcode into [coolors.co](https://coolors.co) for further refinement of the color scheme. The final color scheme can be seen on image "second-color-palettes.png" in the docs folder.

### Layout:

The layout will be made with a few different modules.

These are the the modules that will be used in all pages:

Module 1 - will be a green bar on top of the screen

Module 2 - will be a logo bar that will also have a small set of nav options as well as the search bar

Module 3 - will consist of the main nav bar. Upon hovering over an option, a submenu dropdown will become available with more specific selections.

Module 4 - will be a large image

Module 5 - will be the footer and will have more energy related links as well as links to social media

### The Index Page:

Please refer to: "index-page.jpg" in the docs folder for a visual ref of the following.

The body of the index page will be broken down into 3 sections.

The first section will house the FESC intro video as well as pertinent energy related news articles

The second section will show upcoming energy related events as well as spotlight one of the many institutions that comprise the FESC

The third section will lead to FESC related pages that are not specific energy research that info

### Team Page:

Please refer to: "team-page.jpg" in the docs folder for a visual ref of the following.

For the body of the team page, I'll be creating large tiles that represent the various teams that are involved in the FESC such as "Advisory Board", "Faculty", etc.

Clicking on a tile, will lead to a page that will narrow down the list of persons a viewer may be searching for.

### Research:

Please refer to: "research-page.jpg" in the docs folder for a visual ref of the following.

The body on this page will be similar to the "team" page in that the viewer will be presented with big tiled icons that encompass a broad energy category. These icons will direct the viewer to an overview page of that topic with subtopics available. In addition, to save a click/page load, each icon will have a list of links next to it. For example, an icon category might be "Renewable Energy". The links found next to the icon might be wind, solar, etc.