

IRLIR Web development



Assignments

1. *Convert `namlatest.md` to an html file*
2. *Convert `tclatest_cycle.md` to an html file*
3. *Merge two context and format files into one file*
4. *Add navigation bar*

Here is the link to the website:

<https://github.com/FL-ASGS/ECFL-IRL/blob/master/index.md>

You may click on the "View on GitHub" to redirect to the GitHub repository where main and auxiliary indices are located. Index can be .md or .html. Current version is .md. An index is a script containing the context, the path to other websites and images, etc. (You know this already)

In `config.yml`, we specify a format or a style for the website configuration e.g. fonts, colors, etc. The `index.md` (or `index.html`) uses the specified style and shows its content on the website.

In "latest" folder, there are two indices. Let's grab "`namlatest_cycle.md`" for now. This is the same index renamed as `index.md` located in the main repository.

In "plot" folder, there are forecast results in .jpg/.png format. Every 6-8 hours, these plots are updated by our computer here in FIT. Once new forecast results (new plots) are uploaded, the GitHub updates the plots in the website automatically. There is no need to touch this folder.

For now, I want you to convert the `index.md` (which is `namlatest_cycle.md`) to `index.html`. Then, we need to convert "`tclatest_cycle.md`" to html, or merge these two indices into one html. We also need to add top/sidebars to the website.

Bests,

Peyman Taeb

Examples

- 1- National Oceanic and Atmospheric Administration “NOAA”
- 2- Tides and Currents NOAA

Maryam,

example: <http://www.noaa.gov/weather-forecast-tools-and-resources>
<https://tidesandcurrents.noaa.gov>

Peyman Taeb

Ph.D. Candidate, Research Assistant,
High-resolution coastal modeling, Real-time storm surge & waves forecasting,
Department of Ocean Eng. and Sci.
Florida Institute of Technology,
150 West University Blvd.

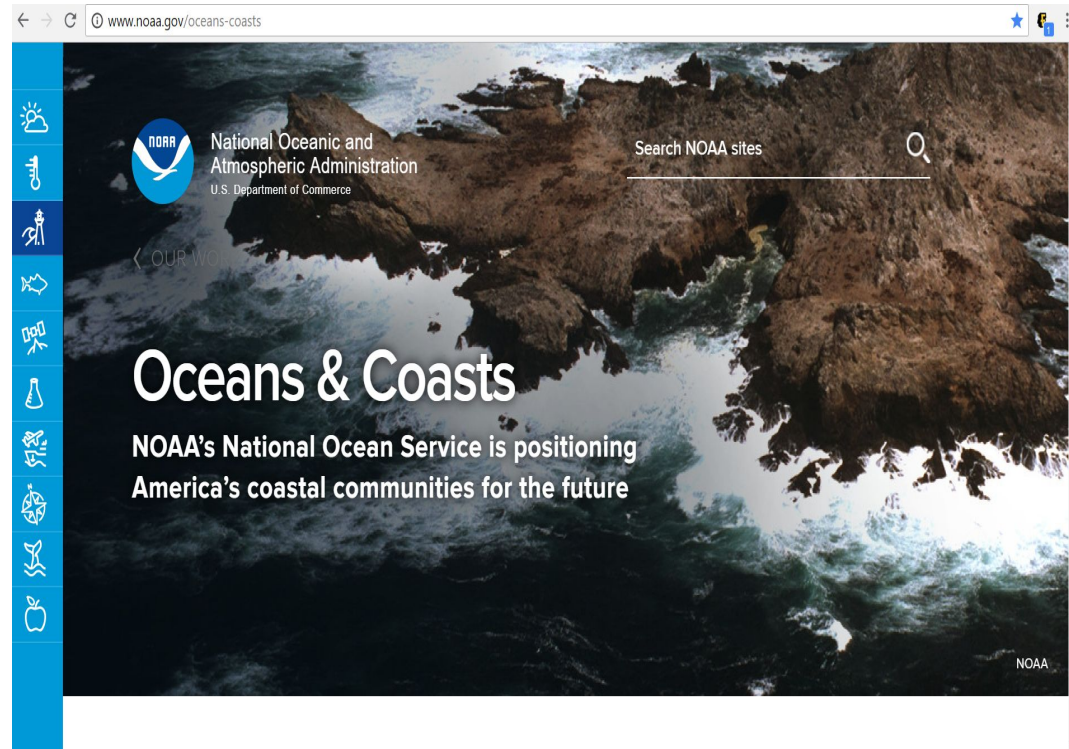
Melbourne, FL 32901-6795
Phone: 321-960-2434



*Florida Institute
of Technology*

What we need

1. A background photo for the website
2. Smaller LOGO for website
3. Your preference over texts color
4. What you need to be on navigation bar and its contents
5. Your design preferences for website



Any Ideas?