Ethan Merrill Website Ideas

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Idea 1 : Personal Portfolio Website

Since roughly 2014 I have used the Wordpress site ethanmerrill.com as my personal site. I would like to have a site which is far more customized and showcases some web development expertise. I would also like to experiment with a new type of site navigation which uses a force directed graph to connect pages in a visual web.

Audience:

The audience for this site would be potential employers and clients of mine in the coming years.

Content Types:

On my existing site I post text, photos, and videos. Additional capability to visualize 3d model files such as STLs would be great as well.

Risks/Limitations/Concerns:

My ideal website is quite ambitious and beyond my current technical capabilities. I would like to use this capstone to push myself, however I will need to be mindful of setting an achievable final product.

Idea 2 : WPI SWEET Program Website

I have been working with the WPI SWEET Program to setup a Wordpress through WPI. SWEET is a grant-funded project to develop more effective ways to foster and promote productive team and project based learning.

Audience:

Students and professors at WPI and other universities.

Content Types:

The client would like the ability to post text, embedded images, and pdf files. Additionally the client would like the ability to build an email list and

Risks/Limitations/Concerns:

I think that the Project Owner is set on receiving a Wordpress site because of its admin controls and content management system. I am not confident I could implement a prebuilt content management system, let alone build one from scratch.