

Asana task link: <https://app.asana.com/0/622199030985973/list>

Website: <http://floridaenergy.ufl.edu/>

- objectives/purpose of the redesign
 - redesign the website to make it more mobile friendly, avoid information overload and allow users easy to navigate to information while they are visiting the website.
- state of the current site
 - accessibility audit
 - There is many information in this website. However, because the way the website organized, it is hard for user to look navigate to the information they are searching while visiting the website.
 - mobile friendliness
 - the website is not responsive and very hard to navigate through the page when view it on a mobile device. It is even harder when view the page on small screen size devices like Iphone 4 or Iphone 5.
 - performance (how quickly does it load?)
 - The page loads really fast because, most of the contents of the site are static contents so it only loads one time and render them on browsers. There is very small responding between the site and other services or api, only video service like YouTube to load and play the video on the home page of the website.
 - functionality (does it work?)
 - all basic functions are working as expected such as search function.
 - ease of use (is it pleasant to use?)
 - Some basic uses are easy to use but for searching through the page is not easy.
- user research (who are expected users? What do they want to accomplish?)
 - Mainly for students who are in majors related to powers.
 - Teachers whom are teaching in majors related to powers.
 - Researchers who are working on
- device support necessary
 - Iphone 6, and Iphone with bigger screen like 6 Plus or Iphone 7 plus
 - Tablet at 7' inches screen size and 9 inches screen size.
- recommendations
 - deliverables- each with description & acceptance terms

Deliverables	Acceptance terms
Easy of uses/ accessibilities	<ul style="list-style-type: none">- All NAV menu should place in the close to center of the page.- All Nav menu should have better color and background.- Contact us page should have sub-contact sections to avoid long contact list on left side.







	<ul style="list-style-type: none"> - There should be consistency on colors and design on all the pages of this website. - Search bar should place within the NAV for easier to use.
Mobile friendliness	<ul style="list-style-type: none"> - The page should viewable and accessible when load it on mobile devices. - All information should organized so in smaller screen size, all information are still available.

Cross browsers (browsers matrix testing)

Browser	Test result
EDGE	The page loaded but right side of the page got cut off.
IE 11	The page loaded without any part of page got cut off.
Firefox	The page loaded without any part of page got cut off.
Safari	The page loaded but right side of the page got cut off.
IE 10	The page loaded without any part of page got cut off.
IE 9	The page loaded without any part of page got cut off.
IE 8	The page loaded without any part of page got cut off.
Chrome	The page loaded without any part of page got cut off.

Mobile responsive test

Place to test	Test result
From Google test	The page is not responsive as result (https://search.google.com/test/mobile-friendly?id=EAH9GmwFTy4znDMjx6e9oQ)
From http://quirktools.com	All tablet devices, the page got cut off.
https://www.bing.com/webmaster/tools/mobile-friendliness	This page is not mobile friendly

	<div><div>Viewport not configured correctly </div><div>Zoom control is not restricted</div><div><div>Page content does not fit device width</div><div>Text on page is too small</div><div><div>Links and tap targets are too close/small</div></div></div></div>
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