Senior Design Program

Fall 2023 / Spring 2024 Web Requirement

__Websites should be fully posted by Friday, 9/20 at 5 pm__.
Before making the website "visible" for the outside world, team <u>must</u> get an approval from faculty or industry advisor (to make sure that there are no proprietary info or images). Websites should be updated AT LEAST once a month, at the end of every calendar month.

- There is no strict requirement for the look of the website. Consider making team's website nice and presentable so members can refer to it while applying for job positions.
- Keep in mind that employers, donors, EIRs and members of Industrial Advisory Board are aware of ECE senior design websites and are frequently visiting those websites.
- Additionally, a lot of engineers from industry have had questions about the difficulty level of your projects and we invite them to visit Senior Design websites to get a feel of types and difficulty levels of our projects.
- At the same time, your project advisors might have additional requirements regarding details to be posted online as a way to communicate with you and supervise your work.
- Due to potential IP issues, *always* check with the advisor before posting information on the web
- Your project web site stays online after you leave!

So, try making it nice, but do not spend too much time on it. If you need assistance with designing and posting it, let Hein and Olivera know and we may organize short website design workshop.

<mark>**Important note:** *DO NOT use wix or weebly* to create project websites, as they will not allow you to download files and save them on T-drive.</mark>

The **required links on your website** are:

- **Main page** - project title, team members, faculty advisor/industry advisor, collaboration with…, meeting time and venue. <u>**Main File must be named index.html or index.php**</u> (Other file types may also be appropriate. If you would like to use a different file type, please check with Brayan Trejo, ECE Lab Manager ahead of time to make sure it is supported.)
  This main page should contain project **summary/abstract, project background, constraints and goals** (outline of project objective, scope, and tasks that you have written for your project charter deliverable)
- **Timeline and deliverables -** should reflect the planned timeline and deliverables, set at the beginning, as well as what has been done, updated periodically; by looking at this site/chart, one

should be able to tell what you have planned and what delivered, and if you have delivered what promised.

Looking at this tab on your website, one should be able to tell the **current status.**

We recognize that some teams may not be able to fully disclose phases of the project, so posting a "vague" document may be acceptable.

- **Team members** - list all students, undergraduate and graduate, and advisor; consider the link to the advisor's web site. You may add your resumes, talk about professional and personal interests, …

- **Documents** – as appropriate, and only if teams decide to post them: reports, E-Days poster, journal papers, conference papers and presentations, plans for 2nd semester, ideas for continuation of research, ...

  Due to the potential nondisclosure agreement and/or IP content, a team may choose to post on the web full version of the documents, revised version of the documents, or no documents at. This will be further discussed in class.

- **Pictures and Demos** – post photos of your design, screenshots of the execution of your software,… We would like every team to post at least one video before finishing senior design; more info will follow during the academic year, and this requirement will be discussed in class.

- **Acknowledgements** (thank you notes) – omit this tab if you do not want to acknowledge anyone!

On every page of your website, somewhere, you must also include the following elements:
- "**Support our program"** button (graphics available in AY22 folder) to be linked to *https://advancing.colostate.edu/ENG/ECE_SRDESIGN/GIVE*
- "**Other ECE Sr. Design projects"** linked to the project grid (graphics of your own choice) *http://www.engr.colostate.edu/ECE401/AY24_senior_design_projects.php*
- Link to ECE Department's main page *https://www.engr.colostate.edu/ece/*
- If team has students from other majors, link to those department's main pages, too
- Link to CSU main website   *http://www.colostate.edu/*

Other links may be included; the above are required. Some of the previous year project web sites had:
- **Related links**
- **Request for sponsorship** to invite potential sponsors to donate to their project

Directions for posting files:
The project folders will be posted by Wednesday 9/13 as:
T:/projects/ece-sr-design/www/AY24/code_word

Teams should save all website files inside folder with their project's code_word.
- All students registered for ECE401/402 and BME, ME and independent study students working on ECE projects will have access to these folders. Please check if you have been granted an access as there might be some flaws and **let Mrs. Notaros or TA know by Friday, 9/15 if you can not access**. If you haven't registered for the course you will not be allowed to access the folder!

  Please, be considerate and visit ONLY your folder. Any unauthorized change of other project web sites or copying of other websites without designer's permission will be treated as unethical and punished accordingly.

You may form your web site the way you like, with as many files as you wish/need. **Your top level file should be called index.html or index.php** As always, e-mail course TA and olivera@colostate.edu any questions you may have.