HCI Final project

1. Challenge:

Redo Blog prototype in “HTML” form, based on what you did in Balsamiq mockup, or build from scratch if you think that prototype needs to be redesigned, and remember to upload it in Github pages for fighting. I will create a small Excel file to gather

1. Deadline: June 10th. Due to short time, I will remove unnecessary functions to fit deadline. List of removed functions as follow:

* For frontend only:
  + Remove comments function.
  + Remove “Filter posts by year” function.

1. Number of people: 4. Fighting within class only, as you want. The topic for CMS is for IT news. Some sources for IT news can be taken into account such as Viblo.asia, Kipalog or even Medium/ Freecodecamp. Use this to get content and push to your final project. Do not try to put any other unrelated contents such as travel, food or other similar contents.
2. Deliverable: Via USB, with presentation before hand. It means, you need to present your work first, and submit your code via USB.

Your presentation should introduce your product; what is special about this; what are traps in different design that you find it’s obstacles to perform actions (via several unnecessary steps, bad color pattern, etc.), and try to persuade me to choose your product instead of the others. Presentation is a short version of report.

Also, a detailed report is required.

1. Expectation: This assignment requires no PHP implementation, only HTML/CSS/JS code. But be careful, it’s not an easy task as you think. Simply, in that prototype, I want every movement should be interactive and has effect of every action. Says, if you create a new post successfully, you should message back to user: “A new post has been created successfully” to indicate that this transaction meets no problem at all.

I do not require you to actually “Insert” a new record to table or “Hide” record out of your admin table; however, I want after a transaction is made, every feedback can be clearly seen, using appropriate color; for example, a “Red” color indicates failure, and “Green” color indicates successful action. Do not just put a button and perform nothing in it.

Some hints about storing information across page in Javascript, to indicate successful / failure information after transaction is made: Session/Local storage, or a window object.

In this assignment, HTML/CSS is not a big problem; but actually, JavaScript is pain in the ass, since every effect on your site is mostly based on this language.

I’m open to any kind of libraries you choose to make effect; however, you need to read the document carefully before integrating to your codebase, a broken line means whole project dies. Make sure to use Github as a tool for rolling back when bad situations occur, and if you add effects; however, it’s not work, try to clear the cache and refresh it again.

For information about hard reset the page, seen here: <https://superuser.com/questions/220179/how-can-i-do-a-cache-refresh-in-google-chrome/220182>