CENG 3507 Web Development and Programming Final Project

You will create a student management system in your final project that includes information about students' lectures and points of students. We could create a lecture and add students' points to your system. We could add more than one lecture and student to your system. You will have many too many relations between lectures and students. There is no back-end in your project because of that you can use a list in JS to hold students' information. Each student and lecture should be an object. In addition to that, your web project should be flexible and good design.

You will make demonstration of your project at lecture.

Write CSS to create good website (**this is front-end lecture**)

For example, google it. Check some website(Giving color in your website is not good design it is just coloring.

Your system should be searchable etc. your project has to be designed as functional.

Your system should show filtered results according to show only failed student passed student.

I should see information according to Students (Student info, lectures, scores, GPA ….etc) .

I should see information according to Lectures (Lecture detail, number of students, number of fail etc…).

Methods-functions in your system:

      Add student - Update student - Delete student - Update score - Add lecture - Delete lecture

      Update lecture ……. You should create more methods to do all things in project.

Evaluation – Hint :

You will make demonstration of your project and you have to use pure CSS, HTML, JS.

Write clean code ***"how to write clean code ?" (***use google uncle)(We learned in lab).

You will be evaluated according to your CSS, HTML, JS.
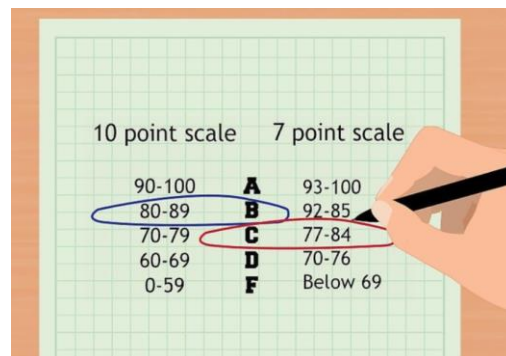
Computer engineering insight.

Use-case:

User:

1.) Selahattin will add **"3507 Web Development and Programming"** and **point scale** of lecture in your system.(1)

2.) Selahattin will select **"3507 Web Development and Programming"** lecture. (Ex: dropdown)

3.) Selahattin will add student **id, name, surname, midterm score, final score.**

4.) **Your system will evaluate letter grade according to (%40 midterm %60 final) and** point scale**.**

5.) **Selahattin could see each student in lecture as table with their score and letter grade.**

6.) **In table there should be button to delete student, we could delete, update student.**

7.) Selahattin will add **"Database Design"** lecture in your system.

8.) Repeat….1..7

9.) **Selahattin** will search "Ekin Kar" in system and will see Ekin's all scores with lecture name.

10.)**Selahattin** will search "Yasemin Levy" in my system **Selahattin** will see Yasemin' all scores with lecture name.

11.) In addition to scores Selahattin should see Yasemin's **GPA** according to exam results.

12.)

Use-case -2 :

User:

1. Select **"3507 Web Development and Programming"** see all students result as table.

2. Select only failed student as table. **Select only passed student result as table.**

3. **Select detail of lecture(Number of passed student, failed student…etc. Mean of lecture.)**

Point scale: There should be two types.

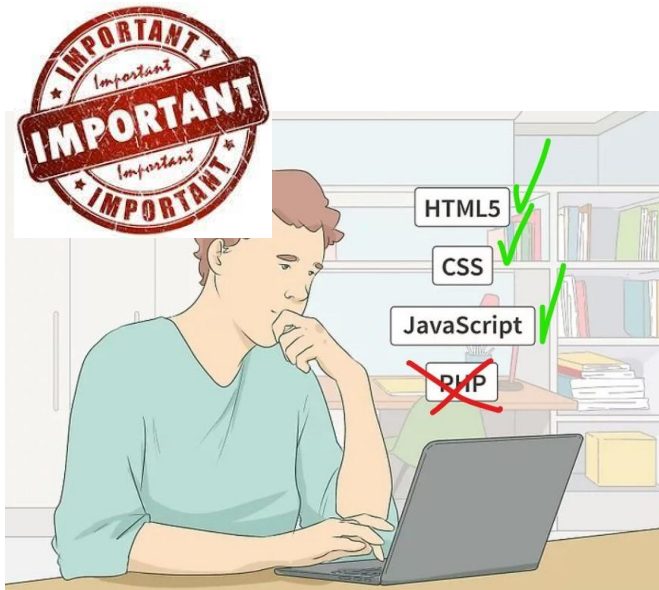Yess, there is **deadline** do not forget….

14. Week/ Lecture hour

14. Hafta/

Son Hafta / Ders saatinde

Yessssss, Two weeks sufficient for this project.

Nooo, You have to use what you learned in lecture. No React, No Bootstrap, No Vue, No…No

Write your own HML, CSS, JS do not steal.

You will be punished, if you use and library, framework (bootstrap, React etc.) Use what you learned…

Do your project alone and do not cheat. We are friend we are… we are….

No excuses..

Otherwise you will be punished.

!!!İmportant

In your project you should think engineering part…For example when you have shopping website your price can not be   "–23 $" or ant "text" because you are selling something. Like this in this system you should think like that.
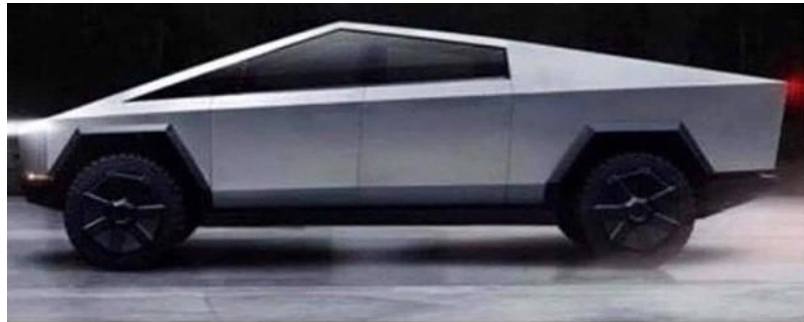
We do not accept….

It is working when we do this….

It was working…

It looks so good..

I did perfect project…

My design is so perfect.

Elon Musk ✔ @elonmusk · 18h
Honestly, I did it for the memes.

==If there is question, please mail me.==