

Programming Project #2
CS 3220

Due: In class (demo)

Incorporate Javascript into your course page and the term project. Specific guidelines:

- a. Add a menu to your course page, which allows users to select which project they wish to view.
- b. Add a form to the LL div of the term project, which demonstrates form validation. You should validate on both onchange and onsubmit events. You should use REGEX to do at least one of the validations.
- c. Create a javascript Plan object containing the following fields:
 - 1) Plan name
 - 2) Catalog year
 - 3) Major
 - 4) Student name
 - 5) Current semester (all prior semesters considered "history.")
 - 6) An array of Course objects, each with term, year, course designator, and course name.
- d. Convert the Course objects into a new Year object, which contains Terms containing Courses. In other words, just re-organize the data by year and term.
- e. Replace the static HTML in the UR div with dynamic data stored in your Year objects. Appearance should remain the same, and still use the same CSS.
- f. All code should be created with a standard editor like notepad or vi.

Required for turn-in:

- a. Listings of all pages.
- b. A demo will be required.
- c. Ratings of other student pages.
- d. (optional) Comments on problems you ran into/lessons learned.