

Website Term-Project

CS Website Tutors Page and Admin

This semester's project is to develop a full implementation of a "Tutoring Schedules" page for the CS Website. This will include a calendar view for general users and an admin site for managing the scheduling page.

Goals

- A. Implementation offers:
 - 1. A clear presentation of tutoring information for users.
 - 2. An effective and robust way for admins to manage the tutoring calendar.
 - 3. A design integrated with the existing CS website.
 - 4. Bragging rights for computer science students.
- B. Design is fully responsive.
- C. Overall feel of site:
 - Professional
 - Easy to navigate for students
 - Easy to manage for office admin, faculty, and staff

Code

Test code for the site is available as "testCSwebsite.zip" on the class store. Your implementation must work with the existing CS website, therefore, you can only change the code in the `current_students/tutoring` folder.

Overall Requirements

- 1. [15%] Clean code
 - a. Valid HTML5, CSS3 and javascript code
 - b. Logical design
 - c. Logical folder organization
 - d. Accessible code
 - e. Well-structured and documented code
 - f. Separation of content, style, and scripting
- 2. [20%] Site Design and Content
 - a. Site organization
 - b. Layout of home-page; sub-pages
 - c. Ease of navigation
 - d. Overall aesthetics
 - e. Content requirements met – see **Specific Requirements** section
- 3. [50%] Functional
 - a. Images compressed and cropped for webpage
 - b. Working links
 - c. Main Content
 - d. *Specific Requirements* met.
 - e. Dynamic behavior
 - A significant component of the site should involve scripting – either with JavaScript or php.
- 4. [10%] Extras
- 5. [5%] Final Presentation

Timeline (1-5 pts deducted for subpar milestones)

Project Ideas: noon, Wed, Nov. 7

Project Plan: noon, Tues, Nov. 13

Milestone 1: noon, Wed, Nov. 21

Milestone 2: noon, Thurs, Nov. 29

Final Version: 11:59 pm, Fri, December 7

Project Ideas

Document about your initial ideas for the project. Should include

- Wish list of features
- Thoughts on using a file vs. database for persistent data
- Tools to be looked into
- Group meeting time(s)
- Initial work assignments

Project Plan – see separate file

Milestone 1

- Working prototype of admin form
- Working prototype of calendar display
- List of work that needs to be done
- Revised timeline and work plan

Milestone 2

- Alpha Version of project – all parts working together
- To be presented to full class for feedback