Website Term-Project

**Overall Requirements**

1. [25%] Clean code
   1. Valid HTML5, CSS3 and javascript code
   2. Logical design
   3. Logical folder organization
   4. Accessible code
   5. Well-structured and documented code
   6. Separation of content, style, and scripting
2. [30%] Site Design and Content
   1. Site organization
   2. Layout of home-page; sub-pages
   3. Ease of navigation
   4. Overall aesthetics
   5. Content requirements met – see **Specific Requirements** section
3. [30%] Functional
   1. Images compressed and cropped for webpage
   2. Working links
   3. Main Content
   4. One of the *Specific Content Components* – see list below. Your group’s component must be pre-approved.
   5. Dynamic behavior

A significant component of the site should involve scripting – either with JavaScript or php. jQuery can be used, but must be integrated into the page with customized functions. (Server-side scripting plans must be pre-approved.)

1. [10%] Extras
2. [5 %] Final Presentation

**Timeline** (1-5 pts deducted for subpar milestones)

*Project Plan: Monday, November 7th*

*Milestone 1: Thursday, November 10th*

1. website concept
   1. site index - organization of content
   2. potential special features
2. homepage layout
3. prototypes of extra features

*Site Review Team Meeting: Nov. 14-17*

Group meeting with Dr. Joan

Students must schedule this meeting.

*Milestone 2: Monday, November 21st*

1. Dynamic component(s) – fleshed out
2. Site framework determined
3. Photo plan
4. Revision of the extra feature(s)

*Milestone 3: Monday, November 28th*

1. Content loaded
2. Dynamic component(s) – revised
3. Extra feature(s) – revised
4. All components of site ready to be tested

***Presentation:* Friday, Dec. 2nd**

***Final Version:* Dec. 8th**

**Computer Science Department Website**

**Goals**

1. Priorities for site, in order:
   1. Telling our CS Dept story – who we are, what we do, why we’re special
   2. Resource for potential students (and parents) who are considering a CS major and/or coming to WSU
   3. Resource for current students to find relevant information – professor offices and office hours; scholarships; work options (testing lab, CS tutors); play options (CS club, Women in Technology club); research opportunities
   4. Bragging rights for current students and alum
2. Responsive design for mobile/tablet view in addition to desktop/laptop
3. Overall feel of site:

* Professional
* CS is cool
* CS is fun
* Students are challenged and supported

**Main Content**

* 1. Who, What, Where, When, How
  2. History, mission
  3. Supporting the program

**Specific Content Ideas**

1. Faculty List page and form to edit:
   1. name, image, contact info, website
   2. current classes, current office hours
2. Student Research & Projects and form to edit
   1. project name, picture, description, link
   2. student name(s), advisor name(s)
3. Practicum
   1. Requirements and process
   2. Form to apply
4. Testing lab
   1. General info
   2. Form to apply
5. Faculty Website Template
6. Alum “in the news” feature
7. Other: your choice, but must be pre-approved

**Possible Extras**

1. Animation
2. RSS feed(s) of blog/fb entries
3. Interactive Map
4. Dynamic/animated FAQ
5. Customizable