CGS 3066: Fall 2016
Term Project Writeup

Total Points: 100
Due: Thursday 12/08/2016

The term project is an opportunity to demonstrate your competency over the materials covered in the class. It is a semester long project that also allows students to experience working in teams to develop websites at the professional level. For this project, you are required to develop a website for a topic of your choice. The website needs to incorporate all the elements of Web Development taught in the class (HTML5, CSS, JavaScript, MySQL and PHP). It should also be complex enough to indicate that it is the work of a team of people over a semester.

Students can form teams of (at most) three people or work individually. Students are welcome to discuss their problems, ideas, and potential solutions with the instructor and even other students throughout the semester.

Milestones

The project will have several milestones The final grade for the project will be the sum of your grades for the milestones.

- **Topics. 10% 09/15/2016:** Find your project partners, decide on a project topic, and begin to discuss project problems and ideas.

- **Proposal. 10% 09/27/2016:** Your proposal is one or two pages long and should explicitly state the following:

    - Your topic and team members.
    - A tentative plan that lists the pages you're going to have, the purpose of the page and the technology (HTML/CSS ...) you're going to use on the page.
    - A tentative plan that shows the worksharing among the group.

- **Milestone 1. 15% 10/11/2016** For the first milestone, you will be required to have a concrete design plan for your website. You should have decided on the layout and the number of pages and finished the CSS and most of the static HTML elements.

- **Milestone 2. 15% 10/20/2016:** By the second milestone, all of the HTML/CSS code should be finished. The site should also begin to show some basic JavaScript functions.

- **Milestone 3. 20% 11/10/2016** At the end of Milestone 3, your website should contain all of its JavaScript elements and should include a solid plan for the SQl/PHP component.

- **Final Project Delivery. 30% 12/08/2016:** Your final project should be available on the server at midnight. Your project should be close to expectations listed on your proposal. It should include all the technologies taught in the course and should be a cohesive website. You can demo the project to the class on Thursday, 12/08/2016.