Project Proposal

COMP 442 – Web

**Due Sunday, October 18 by 11:55 pm**

## Written Report

Answer the following questions. They address how your project will satisfy the "General Requirements" in the main project description. Write in a formal style with paragraphs of complete sentences. There is no length requirement, but you must completely address each of these questions clearly and concisely.

1. What is the purpose of your website? **[10%]**
2. What are some of the primary user interactions that you will implement using JavaScript? (e.g., geolocation, drawing on a canvas, moving pieces on a chess board, ...) To receive full points for project complexity, this needs to be more than simply responding to button clicks and validating forms. **[22%]**
3. What are the main kinds of information your website will retrieve from your database? **[14%]**
4. What information in the database will a user be able to modify by interacting with your site? **[12%]**
5. What content do you plan to dynamically load without the user refreshing a web page (i.e., using AJAX)? Examples for this could be autocompletion suggestions for a text box, periodically updating some status indicator (e.g., state of a chess board), or a "widget" on your page that retrieves information after the main page is loaded, either from your database or from a public site (e.g., weather information). **[16%]**
6. What are the two categories of users for your site? This is often a normal user and an administrator. The important aspect is that they have different privileges on the web site. Describe what privileges the one group has that the other does not. **[10%]**
7. What external library, framework, or API (not including Bootstrap or jQuery) do you plan on using? **[16%]**

## Next Steps

Look at the instructions for the wireframe. There is a significant amount of work involved, so you will want to start on it soon.