Project Proposal

COMP 442 – Web

**Due Tuesday, October 25 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. If you have any questions about the categories or what technology might best be used to do something, please stop by an office hour or (if you can’t make an office hour) send an email with your questions.

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 board, ...) Unless your website makes heavy use of AJAX this will need to be a more significant component than 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 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 an authenticated user and an anonymous one or a regular user and an admin. 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) do you plan on using? **[16%]**

## Next Steps

Look at the instructions for the project check-in demo. This will make sure you are on pace to complete your project.