

Project #5
CS 3220

Due: In class (demo)

Develop a PHP application to automate the “People’s Choice Awards”.

Specific guidelines:

- a. You will work in groups of 2.
- b. Project #5 is more involved than previous projects. It will require you to develop a complete application. You will use the mysql database on John as your backend.
- c. The 1st page the user sees provide an overview of course scores, and provide an ability to log in. The login name should be selectable from a pull-down, populated from the database. You will need to maintain a session for subsequent pages.
- d. Users should be provided with the ability to view the results of any completed/closed project. This detail screen should show the number of votes that each person/team received for the project.
- e. Authenticated users should be provided the ability to vote for a project. Users should be able to select the 1st, 2nd, and 3rd place person/team, as well as an ability to make write-in votes. When users submit from this screen, their votes and write-ins should be stored in the database. After a successful vote, users should be sent to the project detail screen. When voting, users should not be allowed to vote for themselves or their team. A user should only be allowed to vote once for a project.
- f. The professor should be allowed to view results in some fashion, but not vote.
- g. Projects should provide an “admin” capability for features such as creating users, opening/closing projects for voting, and the creation of “teams.” The admin can just be another user; once logged in, they should be able to go to a special admin setup page.
- h. You should store your project within the public_html directory under your username.
- i. The current People’s Choice app being used by the course should be used as a sample of the required capabilities of your project.

Required for turn-in:

- a. Listings of all pages.
- b. A demo will be required.
- c. (optional) Comments on problems you ran into/lessons learned.