Web Development – Mr. Turner

Roster Builder – Step 3

**Project Overview**

Develop a web utility for sorting incoming applicants into different groups. You have been given a skeketonized version of the code. Work to build a full web application so that applicants can be individually selected and moved into one of the four groups.

**Project Design**

In Step 2, you began moving applicants from the Prospective Applicants group to Group A.

In this step, provide the user a way to add applicants to any of the groups. In order to do this, you will need to create an interface that allows the user to choose the group either before or after selecting the applicant. The interface itself is up to you.

Again, remember that your groups should have back end representations and the front end simply reflects the information the program is creating and storing. Now that you will be working with multiple groups, how should you keep track of those groups?

**Bonus**

Limit the number of Prospective Applicants to 30.

Limit the number of applicants in Groups A through D to 12 apiece.

Program the page so that the user can return the applicant to the Prospective Applicants group from any of the other groups by clicking on it. If a returned applicant would push the number of Prospect Applicants over 30, you may exceed that limit.

**Programming Requirements**

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| * You must code your own HTML. Use of a drag and drop interface or the usage of code downloaded from the internet is not permitted. |
| * Use of deprecated code is not permitted. Use the HTML 5 reference on [www.w3schools.com](http://www.w3schools.com) as your guide. |
| * Your page must be named *your full name index.html*. |
| * You must comment your name into the top of every page. |
| * Your code must be structured in a consistent and legible manner |
| * Your page may include well placed images. |
| * Your page must be formatted using CSS. |