

Project Assignment Nine  
Meeting After Final Design Presentation  
Team Two

After meeting with our scientists and graduate student, team two has devised the following list of design changes we would like to implement before the end of the semester:

1. Alternate element coloring: currently we have all the element tabs the same color which makes it difficult to distinguish between the elements. To aid in functionality, we will alternate the coloring of the elements to differentiate the tabs.
2. Help button: add a button to the corner to guide the user through the form and give a brief overview of how the application works.
3. Corrective action: currently the user can only add corrective actions. We would like to add the functionality to delete a corrective action in case the user didn't intend to add a new corrective action or the user added a corrective action that shouldn't actually be in the form. We also want to make the corrective actions textbox larger as they are often paragraphs. Unless a user fills out something within the tabs, this section should not be visible. We would like to add functionality to hide the corrective action section until a user selects a radio button.
4. Character limit: We need to update the character limit from 4,000 to 6,000. We also want to include a comment above the textbox to alert the user how many characters they have remaining to aid in use and functionality.
5. Yes/No checkboxes on tabs: we had originally set it up to color the tabs as green if "yes" was checked and red if "no" was checked. Since it is a good thing if nothing is checked, we're going to switch the coloring to have the tab be green if "no" is checked and grey if "yes" is checked. We are also looking into having the backend check the checkbox on the tab. If a user presses a radio button within the tab, then the "yes" checkbox on the tab would be checked. If the tab is left blank, "no" would be checked on the tab.