

Design Change 1

2/18/2025

- Add a button in the results view that allows the user to send the results to another person's email.
 - This allows for the user to easily share the data with any person that may also need to see it.
- Create a history feature and have it tied to a user's account. Make signing in optional for using the app without recording history.
 - Having a history feature would be helpful for users to come back to previous searches and tying it to an account would allow for users to use multiple platforms.
- Include some form of tutorial or help page for explaining portions of a view.
 - This is beneficial so if the user has any question on what a dialog box does, they can tap on the question mark and find out, adding a much needed extra communication layer to the website.
- Keep the entry form questionnaire near the comparison view to see how input affects the results.
 - Dr. Erfani wanted this so the user can see the different results on one page, adding an extra function to the website in order to provide ease of comparison for the user.
- The pie chart is too small, making it difficult to read and interpret.
 - The pie chart was to show the overall data stored in the database and was a template-exclusive feature. We were not intending to add the pie chart into the final design of the app.
- Add a progress bar or loading indicator to inform users of the processing status.
 - If we run into an issue that causes a slow response on the server side, we'll look into adding a progress bar or some other method to show that the app is still responding.