

Response to Feedback

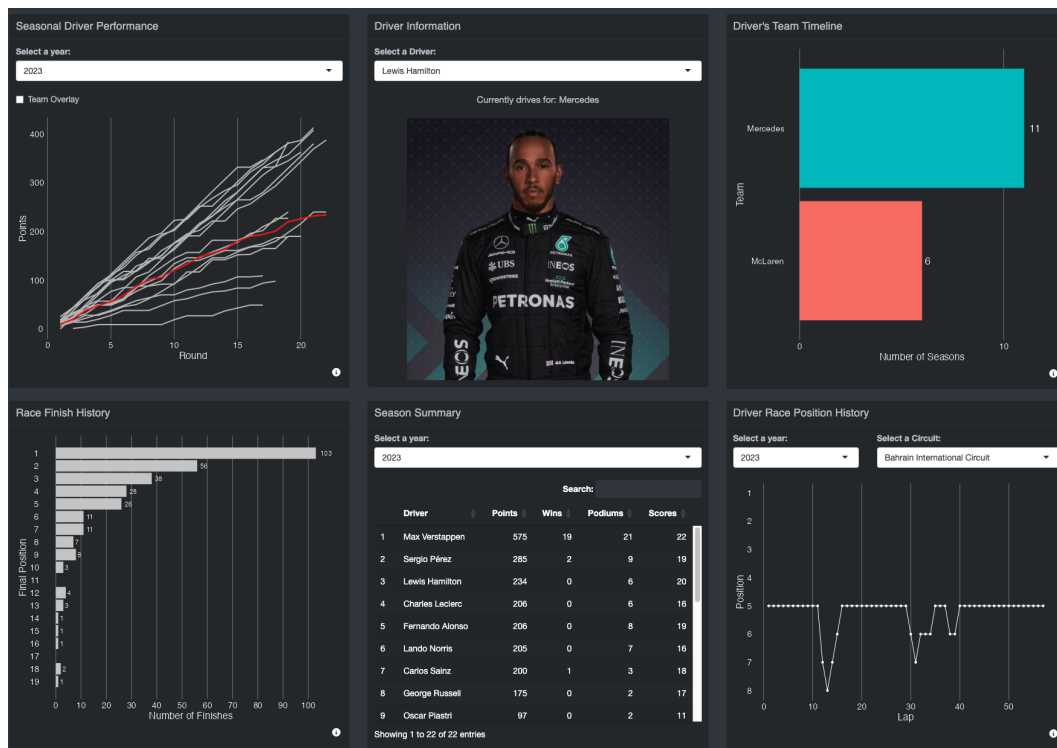
Here is the link to my final project:

https://jyh3zo-cameron-bayer.shinyapps.io/Formula_1_Dashboard/ (The page itself takes a second to boot up and load all of the visuals with the free version of shinyapps.io. If it's having trouble loading the webpage please download the zip file submitted and run the app.R locally!)

A lot of the feedback that I was given was very positive and didn't contain a lot of critiques, so I pulled out the few bullet points that were helpful.

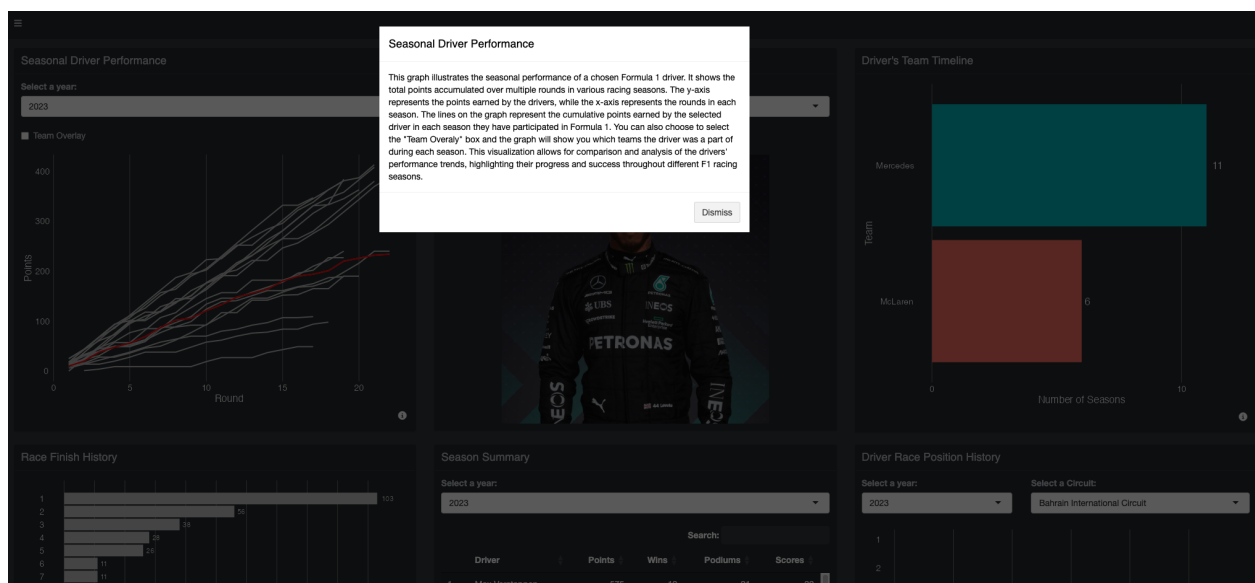
Please rate the "Clarity of Purpose" of the draft:

- Feedback:
 - Solidify the order of the story to make the narrative effective
 - Focus it down and make meaningful distinctions it would help
 - Any specific storyline that you could focus on to show in the plot would be nice
- Response:
 - These few critiques were very helpful in improving my dashboard. Initially, when I presented my dashboard, my plots were scattered and lacked cohesiveness. Although I had categorized my information into tabs, the data within each tab was not organized in a logical flow. To address this, I dedicated significant effort to rearranging the plots and introducing new ones to enhance the overall narrative and ensure a seamless storytelling experience.



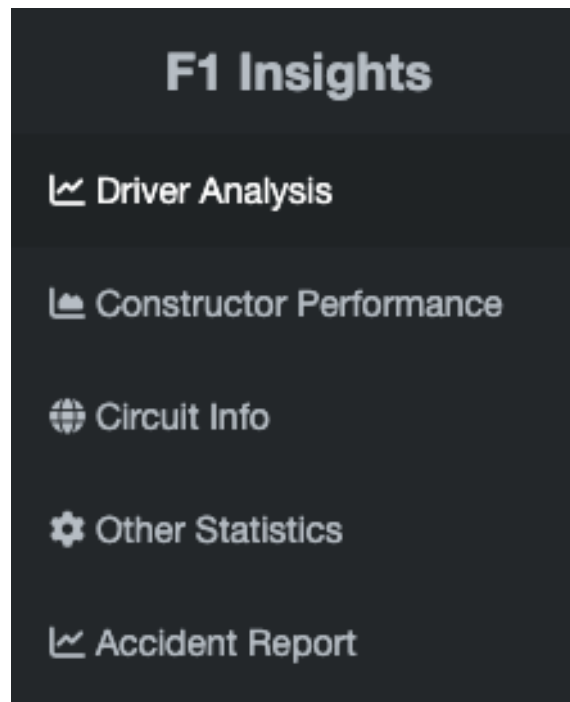
Please rate the "Application of perceptual principles" of the draft:

- Feedback:
 - Like he mentioned, some graphs were unfinished, or he was unsure if he were to use them for the final presentation, but overall, the geometries employed were solid and there was little cognitive burden. Labels and certain titles may need to be made more-clear, but great looking so far.
- Response:
 - When I initially presented my dashboard, I had not put much effort into styling the graphs yet. I just wanted to get feedback on the types of graphs I had created. Since I received this feedback, I made sure that all the labels are accurate and that the titles of each graph are both suitable and informative. While I designed this app with F1 fans in mind (specifically, individuals who have previously watched F1 and have a general understanding of the sport), I also incorporated information buttons on each graph. These buttons allow users who know very little about the sport to click for additional assistance in understanding the various graphs.



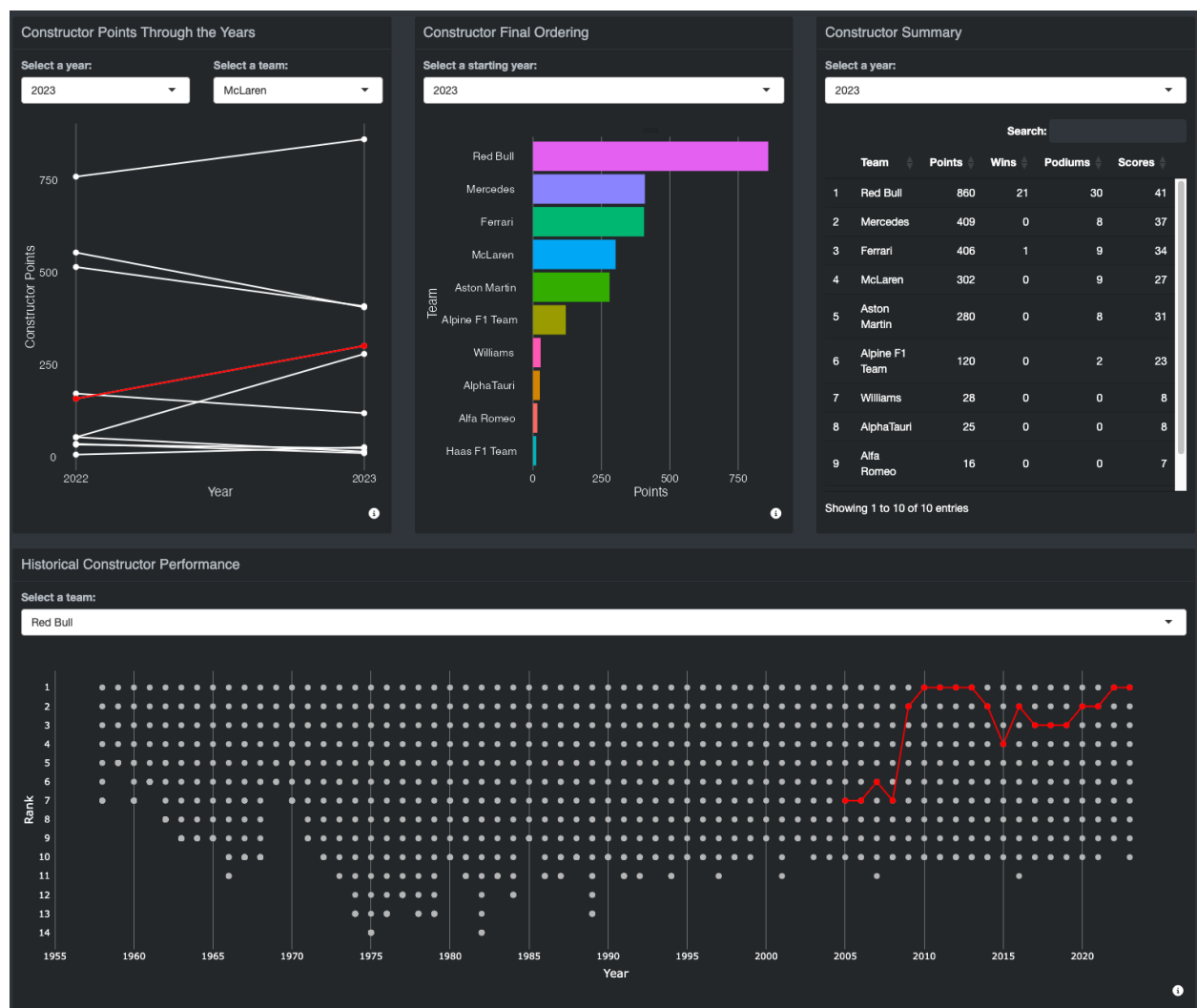
Please comment on the use of aesthetic components such as color, faceting, position adjustments, ect.:

- Feedback:
 - I think that the most effective way to simplify down on the story would be to start zoomed in on a match and then zoom out on the season and then to the career.
- Response:
 - This is the approach I took for my tab structure. During my presentation, I provided a detailed explanation of my process, but essentially, I began by focusing on each individual driver, delving into their specific details. From there, I expanded my perspective to encompass the teams as a whole. Then I took another step outward to consider the circuits where they race. And finally, I included some other statistics that I found interesting about F1 as a whole. This progressive widening of scope allowed for a comprehensive view of Formula 1 and its different aspects.



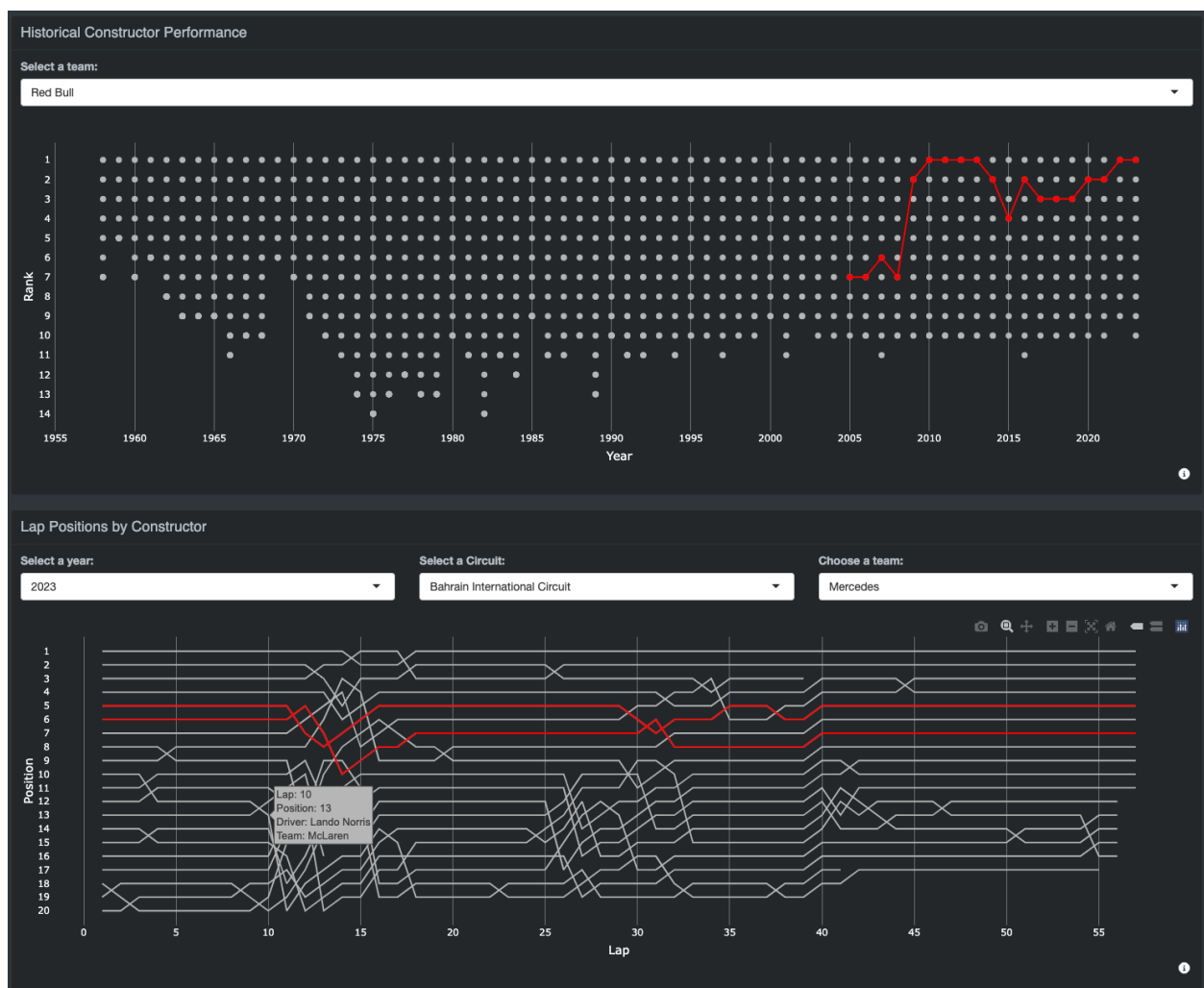
Although this is only a draft, please rate the current stage of "Completeness and Polish", keeping in mind that more polishing is yet to be done:

- Feedback:
 - Piece could use more information; graphics are close to polished
 - Piece is missing some information; little attempt has been made to polish graphics
- Response:
 - Again, after this rough draft was due, I took the opportunity to further enhance my graphics. I dedicated additional time to ensuring that all of the graphs not only matched the color scheme but also conveyed the desired visual impact. To achieve this, I adjusted the label texts and titles to make them more concise and informative. I also made sure to change their size to allow for better readability while also keeping the aesthetics. Additionally, I made various stylistic changes to improve the overall cohesiveness and professionalism of the graphics.



Please comment on opportunities for interaction and dynamic graphics:

- Feedback:
 - Could add colors that match up with team colors. Also label and titles needed
- Response:
 - I really wanted to do the suggestion in this piece of feedback, but the challenge was that I would need to get the colors for every single F1 team since the beginning of F1, which is a very large number of teams. I could have gotten the colors for just the current teams, but I also didn't want to solely focus on the colors of the current active teams because I thought that approach would actually make the plots look less refined compared to maintaining a consistent color for all the teams throughout history.



Overall/Other: Please include any other comments that you would like to provide the student in order to help them improve their draft.

- Feedback:
 - I only rated it as "Good" for the current stage because of the final theming and coloring. I mean, he **could** leave it... but adding a custom theme and color would help tie the whole thing together.
 - My only comment would be like some sort of visual explanation or start tab or something to introduce what the dashboard is actually for, so if he weren't there to explain it, one could deduce what the dashboard was for without exploration.
- Response:
 - This second bullet point was one of the most valuable suggestions I received. They simply want a way to enhance the user's experience by implementing a popup feature upon the initial visit to the webpage. This suggestion aimed at providing a concise yet informative summary of the website's purpose. Taking this advice into consideration, I added a visually appealing popup that appears immediately upon accessing the page. This addition greatly contributes to the overall usability and clarity of the website.

