

Infographics CA2 Document - G00354820

Hypothesis of Infographic

The story being told by my infographic is the history of F1 dominance over the years. The goal was to show people how perfect these cars, teams or drivers were and to show that it wasn't only Mercedes who dominated F1 all the time. In my infographic I share the stats of the most dominant F1 car in a single season and then I compare it to the second-best finishing car. I decided this through the constructor's standings of that season by comparing the winning team with the runner up. The actors are the winning and runner up cars while the elements are a selection of feats such as their basic information like the engine and drivers but there are also their race wins, pole positions, fastest laps and 1-2 finishes. I also added a page dedicated to the Most successful, teams, drivers and nations in F1's history.

Why am I telling this story?

I am telling this story because I want to be able to educate new and current F1 fans on cars in the past. Ever since Netflix's drive to survive documentary, Formula 1 has gained a lot more followers and this group of people, are my target audience. I want this story that I have made on Tableau to show that not just Mercedes have dominated the sport but also to show the viewer some of Formula 1's most triumphant combinations and the most beautiful machines of yesteryear.

Who is the audience? & what do I want them to know

The audience are new F1 fans who want to learn more about their new sport. It is irritating to see new coming F1 fans watch the documentary and create uneducated opinions. This will hopefully teach them about certain cars or teams in the past and hopefully it will make them feel less embarrassed down in the pub or in an online call with their much more seasoned F1 friends.

This isn't just for new F1 fans, but also current F1 fans can also look at my Tableau story to teach or remind them of some historic F1 cars and to remind them of different eras of Formula 1 and to remind them that once upon a time Ferrari were the team to beat.

Data Sources

Thankfully, there was more than one website which covered my topic with each having different information to the other. The official Formula 1 website was also very useful in supplying me with past race results as well as drivers and constructors standing results as well. All the data sources that I used can be seen in Harvard style below

- WhichCar. n.d. *Top 9 successful F1 cars*. [online] Available at: <<https://www.whichcar.com.au/features/top-9-dominant-f1-cars>> [Accessed 13 April 2021].
- Formula 1® - The Official F1® Website. 2021. *Standings*. [online] Available at: <<https://www.formula1.com/en/results/archive-1950-2016.html>> [Accessed 13 April 2021].
- Bhattacharyya, R., 2021. *5 most dominant Formula 1 cars of all time*. [online] Sportskeeda.com. Available at: <<https://www.sportskeeda.com/f1/5-dominant-formula-1-cars>> [Accessed 13 April 2021].
- Acharya, P., 2021. *The Most Successful F1 Cars Ever in the History of the Sport*. [online] intentsGP. Available at: <<https://www.intentsgp.com/successful-f1-cars-ever/>> [Accessed 13 April 2021].

References on Teams and Drivers

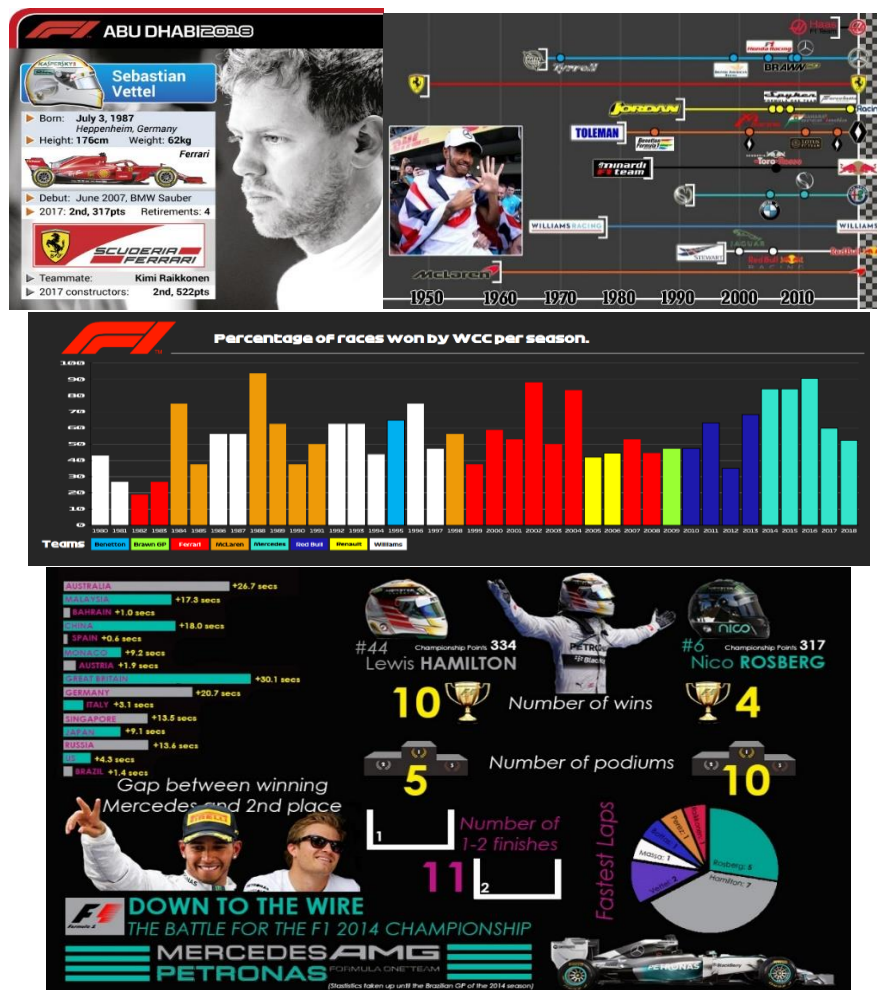
- Vora, V., 2021. *Which country has produced the most Formula 1 world champions?*. [online] Sportskeeda.com. Available at: <<https://www.sportskeeda.com/f1/formula-1-which-country-produced-world-champions>> [Accessed 21 April 2021].
- Sportskeeda.com. 2018. *Most F1 World Championship Titles*. [online] Available at: <<https://www.sportskeeda.com/f1/most-f1-world-titles>> [Accessed 21 April 2021].

Once I gathered enough sources, I decided to make a spreadsheet in Microsoft Excel making a page about each car, their closest competitor, team statistics and the number of driver's champions. Collecting the data about race wins, pole positions, race starts, win percentage and titles won. Once each sheet was created, I saved my data and then I uploaded it to Tableau and once that was all set up, I was able to create my graphs.

Infographics Researched

While brainstorming ideas, I had looked at previous infographics on similar topics to gain inspiration. I even looked back on my CA1 for ways that I can. At the start of this, I knew that I would be comparing cars from the same season as well as the other dominant forces. However, it seems that no one else made graphs on F1 dominating cars but they have made graphs on multiple different kinds of F1 related topics.

I researched a few F1 related infographics to gather what kind of graphs and charts I should consider using. I have added examples that I used below.



Technologies used

The technologies I used were straight forward. First, I used Microsoft Excel to write about all the data that I needed for this project. Microsoft excel allows users to create sheets after sheets of data. You can even create your own graphs in Excel however, the options for personalization are very limited. Another piece of software I used was Adobe Photoshop. I used this to edit my images to the right sizes as well as to edit the images on the title and end pages in my story so that they look animated.

Finally, I used Tableau, an essential if you are making stylish and informative graphs. I used Tableau to make a sheet comparing two cars and then once that graph was completed, I would add it to a dashboard where I would add my images and extra information regarding the car's engine and drivers and once that dashboard was completed. I added it to a page in a story.

Each graph has their own filter to help the user to refine them slightly if they feel like there is far too much data on one graph. This was also part of the rubric for this project and it makes the data feel much more interactive to use.

Personal Critics and Conclusion

Although I am very happy with my infographic, I do believe that there is room for improvement. I think if I was to make this again, I would include more competitors of said car to demonstrate just how mighty some cars were. I would, also add a description section and maybe even a video of the car in action. I would also make more stylish backgrounds, even though I really like the background images, I think they need to be a little more precise. Another issue was that there were some dominant cars that were around before the constructor's championship existed (1958 and before). It was also very hard to find accurate the information on this period that I needed. If I had more time, I would've made my own constructors' standings in the previous seasons.

In conclusion, I think I did a very good job at displaying data and telling the stories of the most dominant cars, teams and drivers in Formula 1's history. I think that my infographic is very informative, stylish and interesting. I was surprised about all the previous F1 records I didn't know about and I was happy to see that there was a lot of information about it. I found Tableau to be very easy to use once I got practicing with it, but I understand why some people struggle with it. Overall, I am happy with what I have created.