

## Project 2: Bahrain Gran Prix

### Project 2: Bahrain Gran Prix

#### Data base

During this project we are studying three different datasets:

- **Before the race:** From the 22<sup>nd</sup> of March to the 25<sup>th</sup> of the same month.
- **During the race weekend:** All three days, 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> of March.
- **After the race:** Between the 29<sup>th</sup> to the 31<sup>st</sup>.

We have chosen this schedule because the first news of the gran prix started during race week, so on the 22<sup>nd</sup>. However, the last important new of the Bahrain gran prix was on the 30<sup>th</sup>, when it was discovered why Fernando Alonso retired, recording the last discussions about the gran prix on the 31<sup>st</sup>. Also, on the 01<sup>st</sup> of April it was April fools and it was the anniversary of the famous Bahrein gran prix of 2014 (when a battle between Rosberg and Hamilton took place) which created a different discussion which we did not wanted to record.

On the other hand, the database focuses on two languages, English and Spanish, both of them having a much greater presence in the three databases that we have downloaded. Another reason for this is due to our understanding of languages, being the knowledge of the members of the group fluent in both.

lang	n	lang	n	lang	n
<chr>	<int>	<chr>	<int>	<chr>	<int>
1 en	28589	1 en	46386	1 en	33420
2 es	4041	2 es	6556	2 es	4616
3 fr	2387	3 fr	3865	3 it	2457
4 it	1443	4 it	2316	4 ja	2278
5 pt	639	5 ja	1823	5 fr	2112
6 de	553	6 pt	1798	6 da	800
7 und	548	7 und	1675	7 und	786
8 ja	352	8 tr	1649	8 pt	760
9 tr	307	9 ar	437	9 tr	696
10 nl	197	10 nl	354	10 nl	399

#### Objective: Emotional study

Our objective is to combine both, the r study about the main topics talked during the different timelines with the real events that happened on that weekend. Because of it, you will see a common structure in the explanation which will go like this:

- **R study about the main topics:** Cloud graphics.
- **Events that happened at that time:** Different news and media which will be cited at the end of the project.

## Project 2: Bahrain Gran Prix

### Before the race



During the first word cloud we can see mainly the excitement of having back the competition. Most of the expressions of excitement can be seen in:

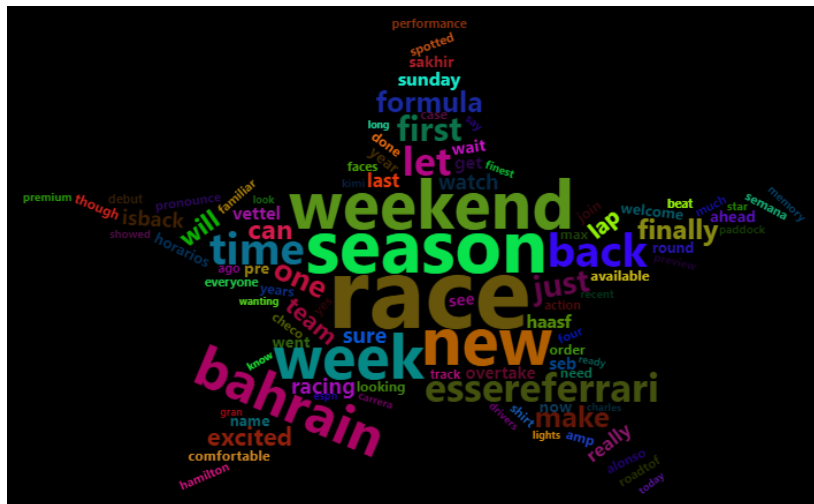
- **Place:** With Bahrain having more than 3.000 mentions in all the tweets in English and Spanish.
- **Words like:** Back, new, race, week, first... all of them put it

together showing that the sport is back in town.

However, the only curious thing we have in this study is that only one team seems to have a head start over other specific formula 1 words. Obviously, Ferrari being the only team which breaks with all the standards and general words in the word cloud. This fact is curious taking into account that Italian language was not considered in this study, being an Italian team with the *tifosi* (Italian fans) as its main asset, we were expecting another classical English team like McLaren or Williams to have a higher presence.

Nevertheless, we cannot forget that Spanish is being considered in the study, which could have derived into a higher mention of Ferrari due to being the debut of Carlos Sainz in this team. A conclusion which has been drove by looking at the huge amount of presence of the word debut, with almost 1.000 mentions.

### During the race



Between the 26<sup>th</sup> and the 28<sup>th</sup> of March, during the race, the audiences' sentiment did not change much. Most of the words used described their feelings, and as we can see in our starwordcloud there are different expressions:

1. **Still present the time:** weekend, new week, Sunday, semana...
2. **Sentiment:** back, excited, isback, performance, welcome, join, beat, premium...

Interesting during the race is how the **place** tag changed, if the #bahrain at the begging had more 3.000, the same tag during the race was used as often as

