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Client Side Scripting – CA 2

Sample of JSON Data

{"MRData":

{"xmlns":"",
"series":"f1",
"url":"http://api.jolpi.ca/ergast/f1/2023/drivers/",
"limit":"30",
"offset":"0",
"total":"22",
"DriverTable":
{"season":"2023",

"Drivers":
[{"driverId":"albon","permanentNumber":"23","code":"ALB","url":"http://en.wikipedia.org/wiki/Alexander_Albon","givenName":"Alexander","familyName":"Albon","dateOfBirth":"1996-03-23","nationality":"Thai"},
{"driverId":"alonso","permanentNumber":"14","code":"ALO","url":"http://en.wikipedia.org/wiki/Fernando_Alonso","givenName":"Fernando","familyName":"Alonso","dateOfBirth":"1981-07-29","nationality":"Spanish"},
{"driverId":"bottas","permanentNumber":"77","code":"BOT","url":"http://en.wikipedia.org/wiki/Valtteri_Bottas","givenName":"Valtteri","familyName":"Bottas","dateOfBirth":"1989-08-28","nationality":"Finnish"},
{"driverId":"de_vries","permanentNumber":"21","code":"DEV","url":"http://en.wikipedia.org/wiki/Nyck_de_Vries","givenName":"Nyck","familyName":"de Vries","dateOfBirth":"1995-02-06","nationality":"Dutch"},
{"driverId":"gasly","permanentNumber":"10","code":"GAS","url":"http://en.wikipedia.org/wiki/Pierre_Gasly","givenName":"Pierre","familyName":"Gasly","dateOfBirth":"1996-02-07","nationality":"French"},
{"driverId":"hamilton","permanentNumber":"44","code":"HAM","url":"http://en.wikipedia.org/wiki/Lewis_Hamilton","givenName":"Lewis","familyName":"Hamilton","dateOfBirth":"1985-01-07","nationality":"British"},
{"driverId":"hulkenberg","permanentNumber":"27","code":"HUL","url":"http://en.wikipedia.org/wiki/Nico_H%C3%BClkenberg","givenName":"Nico","familyName":"Hülkenberg","dateOfBirth":"1987-08-19","nationality":"German"},
{"driverId":"lawson","permanentNumber":"40","code":"LAW","url":"http://en.wikipedia.org/wiki/Liam_Lawson","givenName":"Liam","familyName":"Lawson","dateOfBirth":"2002-02-11","nationality":"New Zealander"},
{"driverId":"leclerc","permanentNumber":"16","code":"LEC","url":"http://en.wikipedia.org/wiki/Charles_Leclerc","givenName":"Charles","familyName":"Leclerc","dateOfBirth":"1997-10-16","nationality":"Monegasque"},

{"driverId":"kevin_magnussen","permanentNumber":"20","code":"MAG","url":"http://en.wikipedia.org/wiki/Kevin_Magnussen","givenName":"Kevin","familyName":"Magnussen","dateOfBirth":"1992-10-05","nationality":"Danish"},
{"driverId":"norris","permanentNumber":"4","code":"NOR","url":"http://en.wikipedia.org/wiki/Lando_Norris","givenName":"Lando","familyName":"Norris","dateOfBirth":"1999-11-13","nationality":"British"},
{"driverId":"ocon","permanentNumber":"31","code":"OCO","url":"http://en.wikipedia.org/wiki/Esteban_Ocon","givenName":"Esteban","familyName":"Ocon","dateOfBirth":"1996-09-17","nationality":"French"},
{"driverId":"perez","permanentNumber":"11","code":"PER","url":"http://en.wikipedia.org/wiki/Sergio_P%C3%A9rez","givenName":"Sergio","familyName":"Pérez","dateOfBirth":"1990-01-26","nationality":"Mexican"},
{"driverId":"piastri","permanentNumber":"81","code":"PIA","url":"http://en.wikipedia.org/wiki/Oscar_Piastri","givenName":"Oscar","familyName":"Piastri","dateOfBirth":"2001-04-06","nationality":"Australian"},
{"driverId":"ricciardo","permanentNumber":"3","code":"RIC","url":"http://en.wikipedia.org/wiki/Daniel_Ricciardo","givenName":"Daniel","familyName":"Ricciardo","dateOfBirth":"1989-07-01","nationality":"Australian"},
{"driverId":"russell","permanentNumber":"63","code":"RUS","url":"http://en.wikipedia.org/wiki/George_Russell_(racing_driver)","givenName":"George","familyName":"Russell","dateOfBirth":"1998-02-15","nationality":"British"},
{"driverId":"sainz","permanentNumber":"55","code":"SAI","url":"http://en.wikipedia.org/wiki/Carlos_Sainz_Jr.","givenName":"Carlos","familyName":"Sainz","dateOfBirth":"1994-09-01","nationality":"Spanish"},
{"driverId":"sargeant","permanentNumber":"2","code":"SAR","url":"http://en.wikipedia.org/wiki/Logan_Sargeant","givenName":"Logan","familyName":"Sargeant","dateOfBirth":"2000-12-31","nationality":"American"},
{"driverId":"stroll","permanentNumber":"18","code":"STR","url":"http://en.wikipedia.org/wiki/Lance_Stroll","givenName":"Lance","familyName":"Stroll","dateOfBirth":"1998-10-29","nationality":"Canadian"},
{"driverId":"tsunoda","permanentNumber":"22","code":"TSU","url":"http://en.wikipedia.org/wiki/Yuki_Tsunoda","givenName":"Yuki","familyName":"Tsunoda","dateOfBirth":"2000-05-11","nationality":"Japanese"},
{"driverId":"max_verstappen","permanentNumber":"33","code":"VER","url":"http://en.wikipedia.org/wiki/Max_Verstappen","givenName":"Max","familyName":"Verstappen","dateOfBirth":"1997-09-30","nationality":"Dutch"},
{"driverId":"zhou","permanentNumber":"24","code":"ZHO","url":"http://en.wikipedia.org/wiki/Zhou_Guanyu","givenName":"Guanyu","familyName":"Zhou","dateOfBirth":"1999-05-30","nationality":"Chinese"}]

}}}

Data Point URL

https://api.jolpi.ca/ergast/f1/2024/drivers/

Reason for use of this API

I have been a fan of Formula One, for as long as I can remember, I have watched almost every race since 1999.

Although for this Project, I will be focusing on the entire 2023 FIA Formula One World Championship.
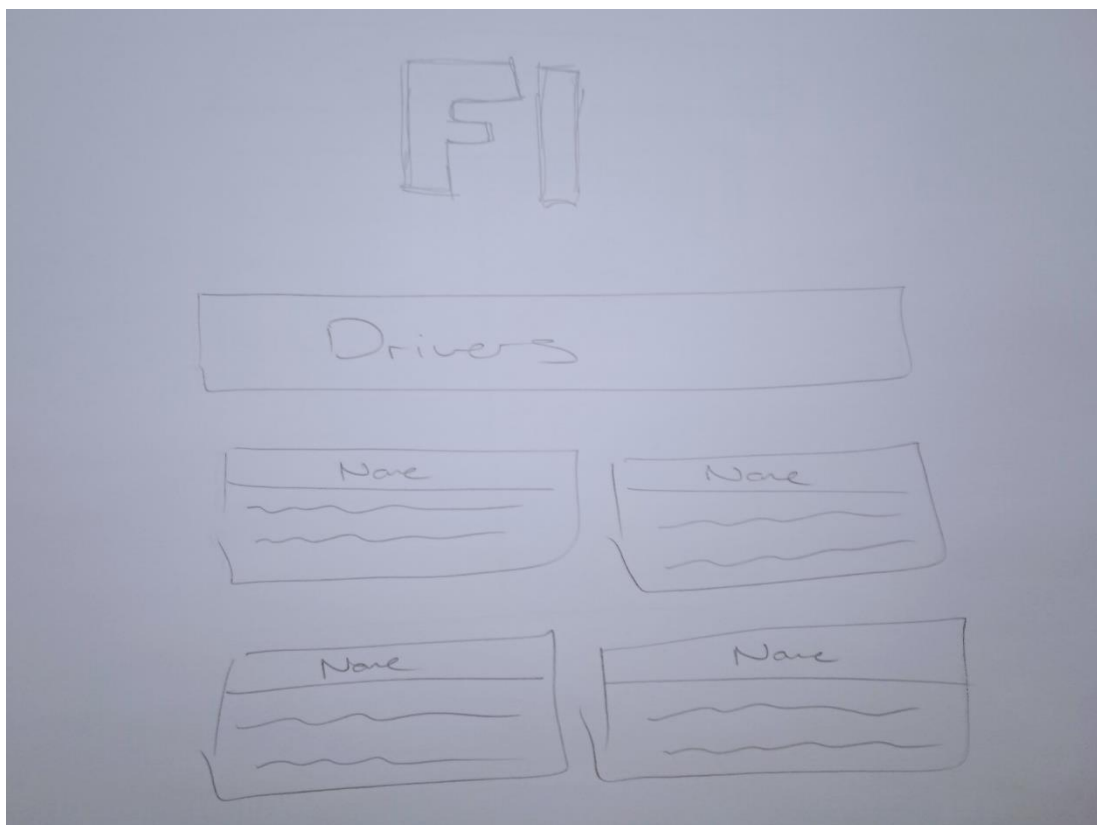
1. Race Tracks
2. Drivers
3. Constructors
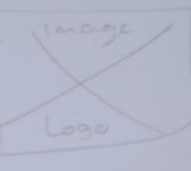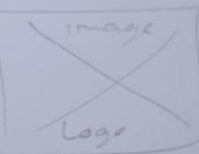4. Drivers Standings
5. Constructors Standings

GitHub URL

https://github.com/Gourrege/ClientSideScripting---CA2.git

Wireframe – Data Display

The order of data positioning my change.

Constructors

Name	Image
_____	
_____	
_____	Logo

Name	Image
_____	
_____	
	Logo

Name	Image
_____	
_____	
_____	Logo

Tracks

Track	Track	Track
_____	_____	_____
_____	_____	_____
_____	_____	_____

Track	Track	Track
o _____	_____	_____
o _____	_____	_____
o _____	_____	_____

Drivers Standings

	Points
1. Max _____	_____
2. Checo _____	_____
3. Charles _____	_____
4. Norris _____	
5. Sienz	

Constructors Standings

Team	Points
1. ———	1 ———
2. ———	———
3. ———	———
4. ———	———
5. ———	