



# Analysis of Formula 1 Racing

**Team - A02**

AISHWARYA JAYANT RAUTHAN

KHUSHI KHUSHI

RAJASHREE RAMAPRABU

SAACHI DHOLAKIA

SHUBHAM MISHRA

SHIVAKUMAR VINOD

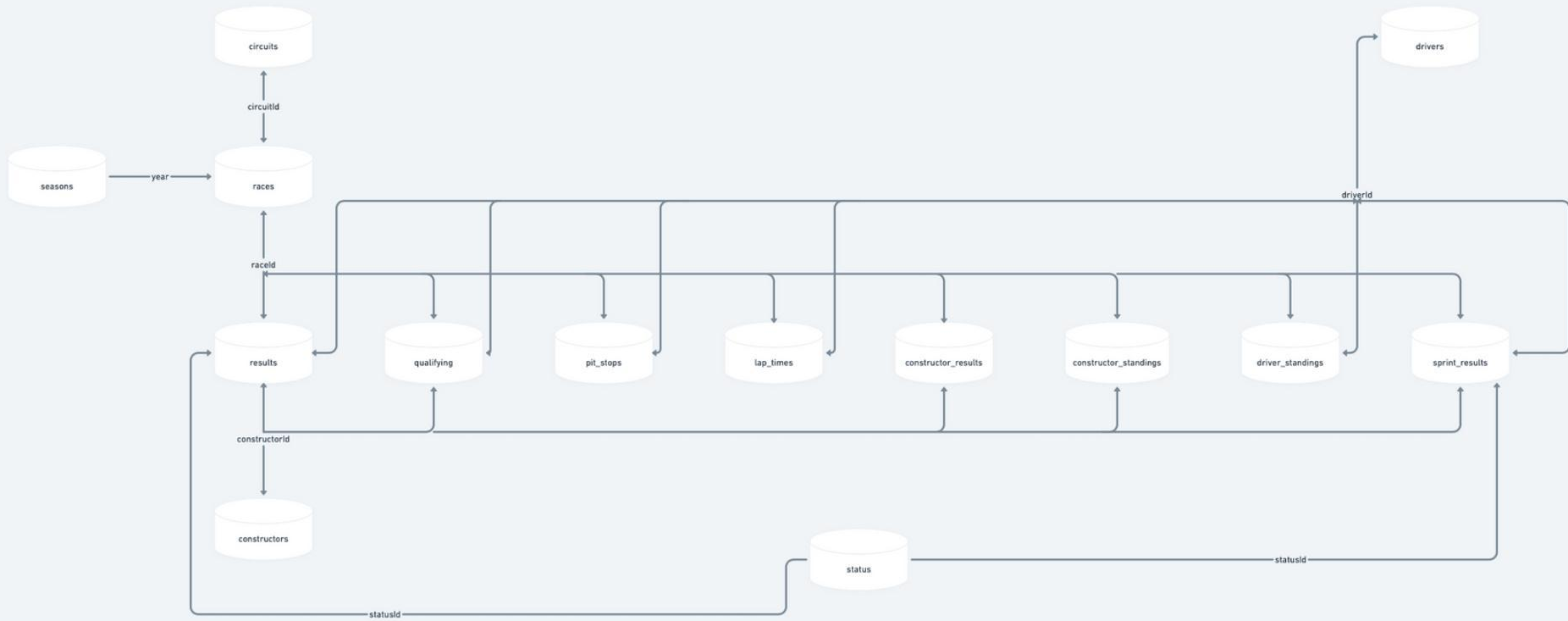
# PROBLEM DEFINITION

1 Identify Dominant Entities

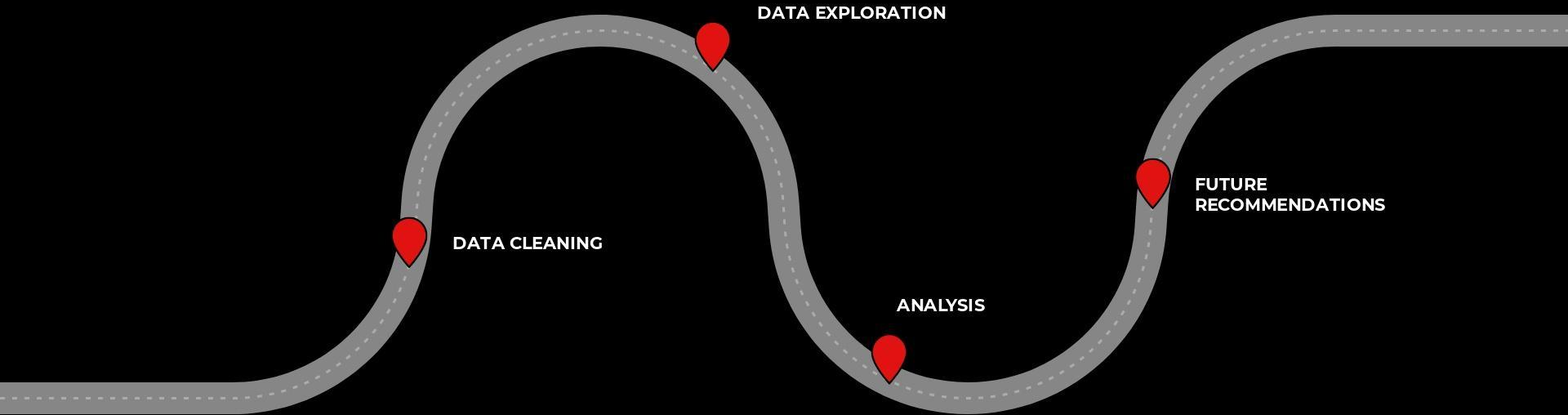
2 Race Strategies

3 Constructors History

# ABOUT OUR DATASET

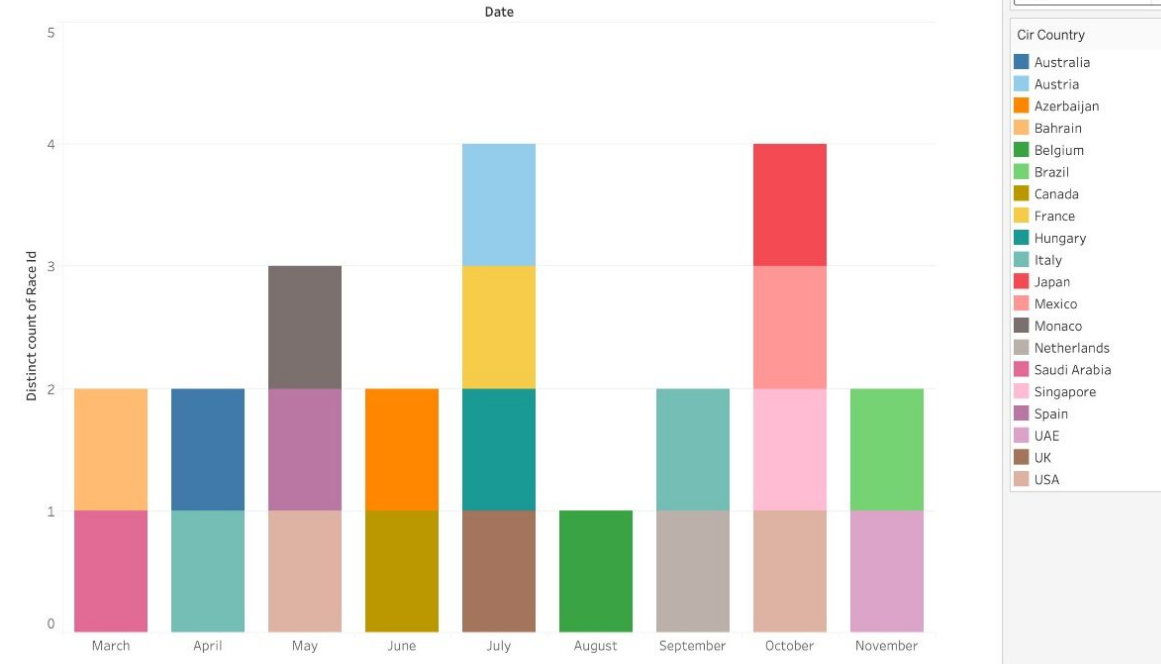


# WORK FLOW



# CIRCUIT ANALYSIS

No of races happening monthly

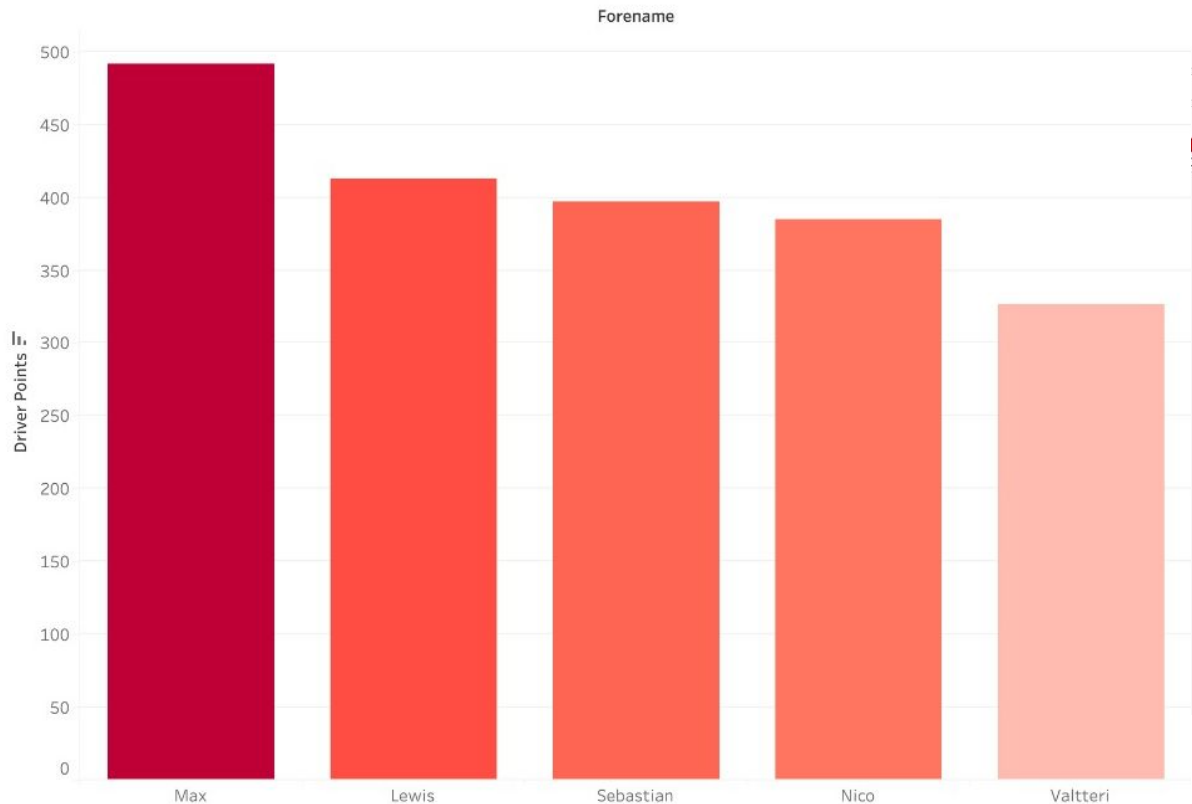


Circuits in each country

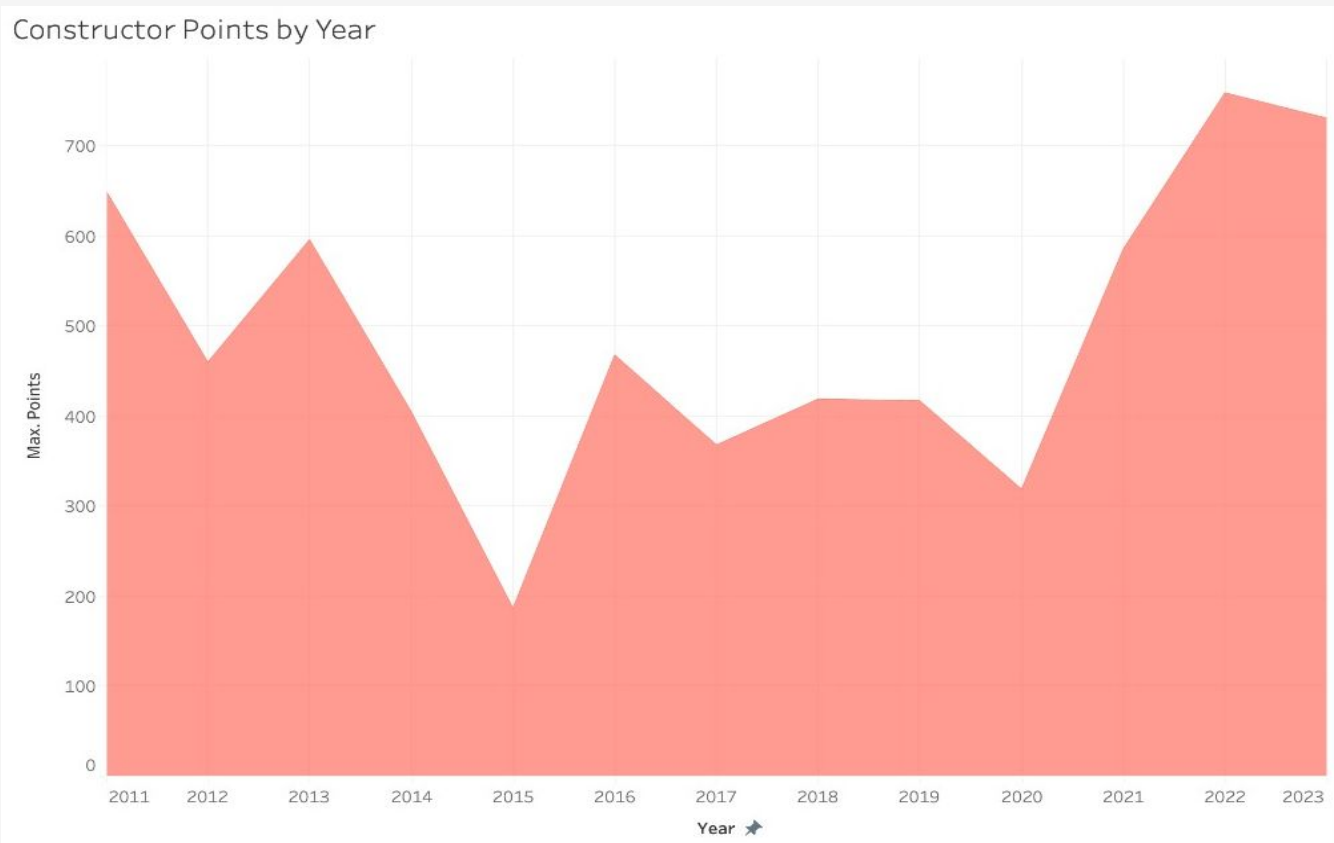


# DRIVER ANALYSIS

Top 5 Drivers by Year



# CONSTRUCTOR ANALYSIS



# TABLEAU DASHBOARD

LINK:

[https://public.tableau.com/app/profile/saachi.dholakia6060/viz/Formula1\\_17022655412170/DriverAnalysis](https://public.tableau.com/app/profile/saachi.dholakia6060/viz/Formula1_17022655412170/DriverAnalysis)



# CONCLUSIONS



**Insights into  
Formula 1 Success**



**Beyond Conventional  
Analysis**



**Revelations from  
Analysis**



**Impact on Formula  
1 Enjoyment**

Future Analysis

## Business Recommendation

### Dynamic Landscape for Investigation

Evolving team collaborations, driver-team synergies, and the impact of technological advancements on race outcomes

### Correlation with External Factors

Like weather conditions and race strategies adds complexity to analyses

### Strategic Recommendations for Team Management and Marketing

Driver popularity, fan engagement patterns, and race outcomes can optimize brand visibility and sponsorship decisions.

### Intersection of Data Analytics and Fan Experiences

Growing fan engagement in the digital era

# THANK YOU

