

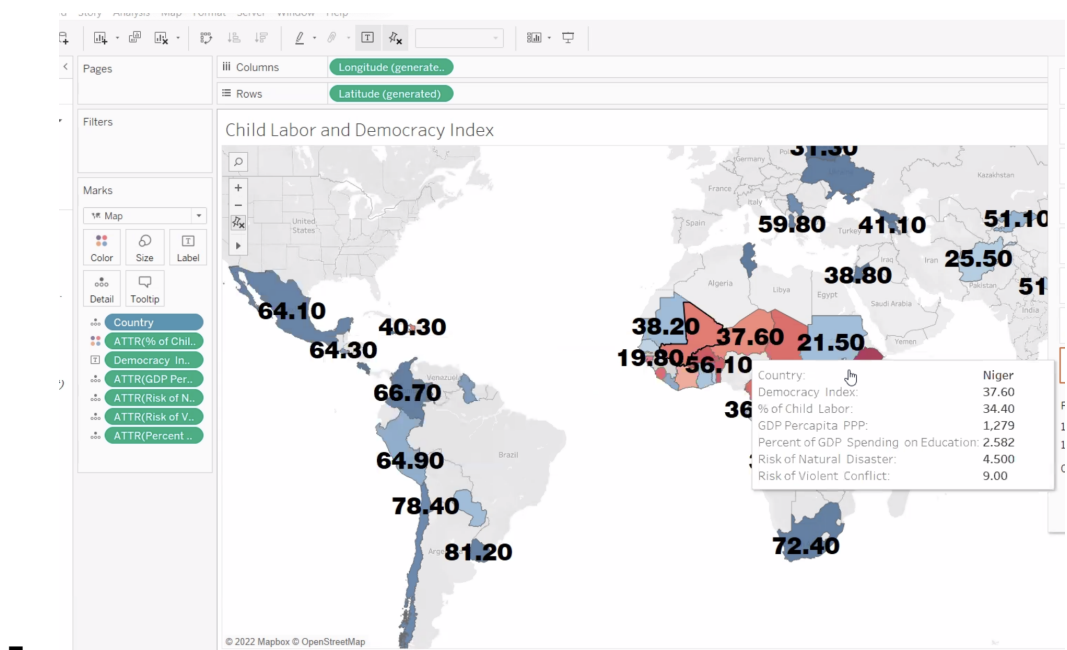
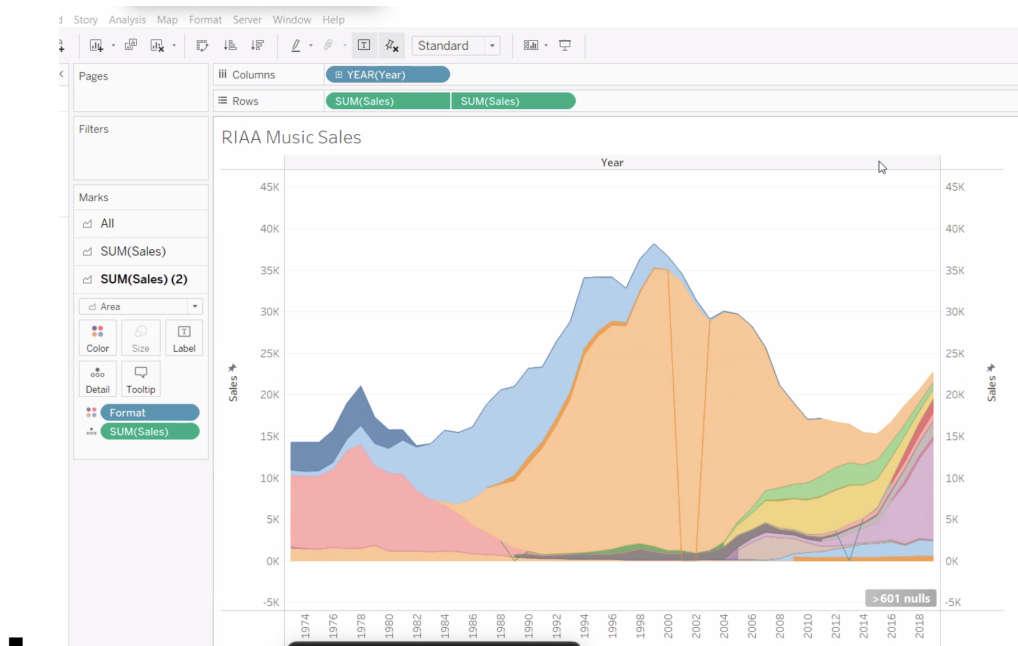
Data science club - Nov. 14th

Data science club github website

- <https://cornell-msba-ds.github.io/website/>

Tableau showcase

- Ben



Exponential Smoothing -- Professor Gaur

- Exponential smoothing is useful for forecasting as It react to the information, not so much with the white noises in the data set
- Deal with data with no trends nor seasonality
- Smoothing parameter alpha: 0.1~0.3
 - Too high of alpha: overreact
 - Too low of alpha: does not react sufficiently
- Find Exponential smoothing for 'Random series with no trend'
 - Exponential smoothing formula: in zoom recording
- Find Forecast errors
 - Find st dev

Sql of the day

<https://datalemur.com/questions/tesla-unfinished-parts>

Solution

```
SELECT part FROM parts_assembly
where finish_date is NULL
group by part;
```