

# Ideas



Map airport passenger #



Dom. + Int.

## ~~Filter~~



Scatterplot Dom. vs Int.



Total per state



National line

## CATEGORIZE

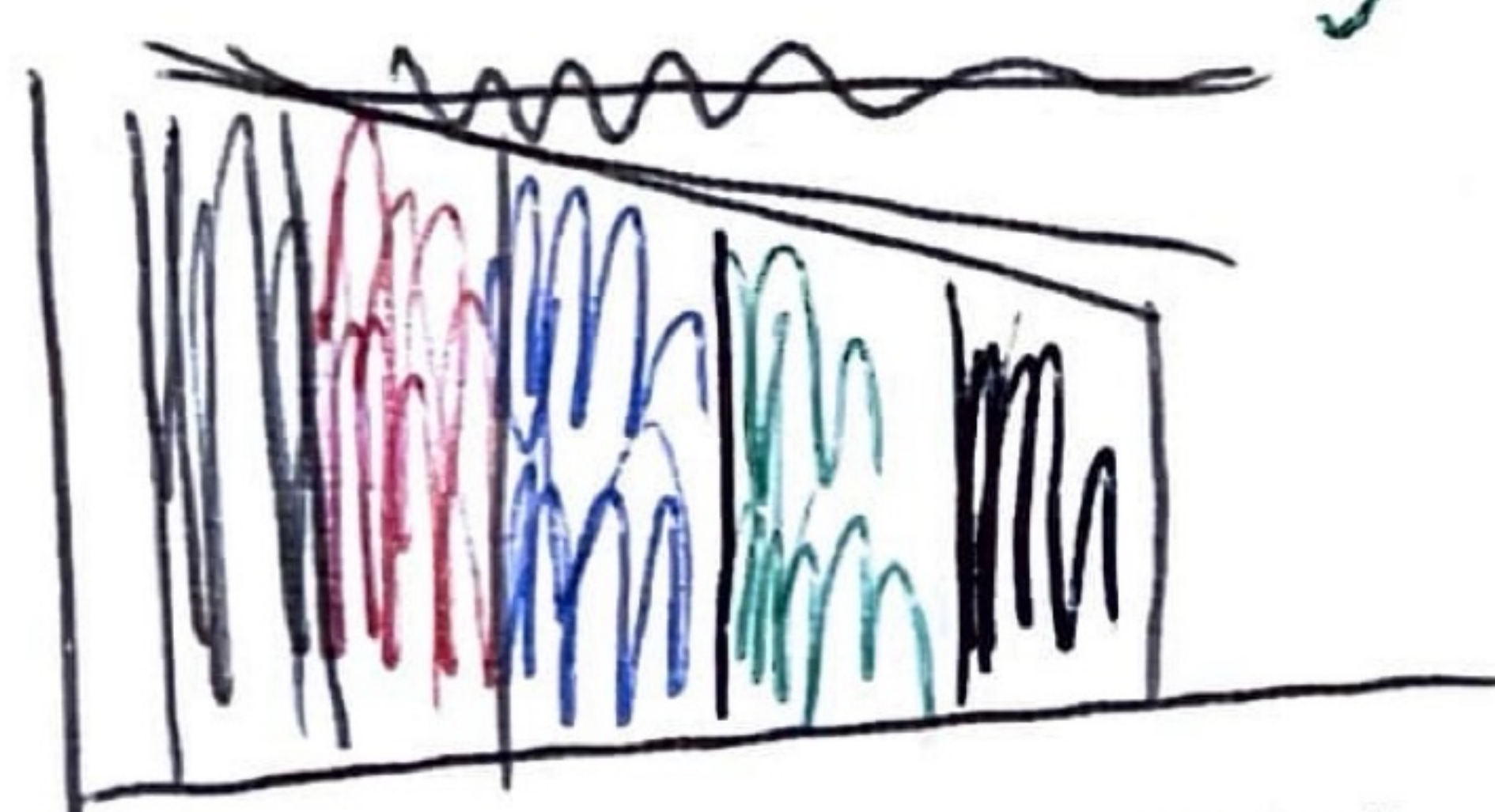
Overview:  
Map

Compare:  
Bars

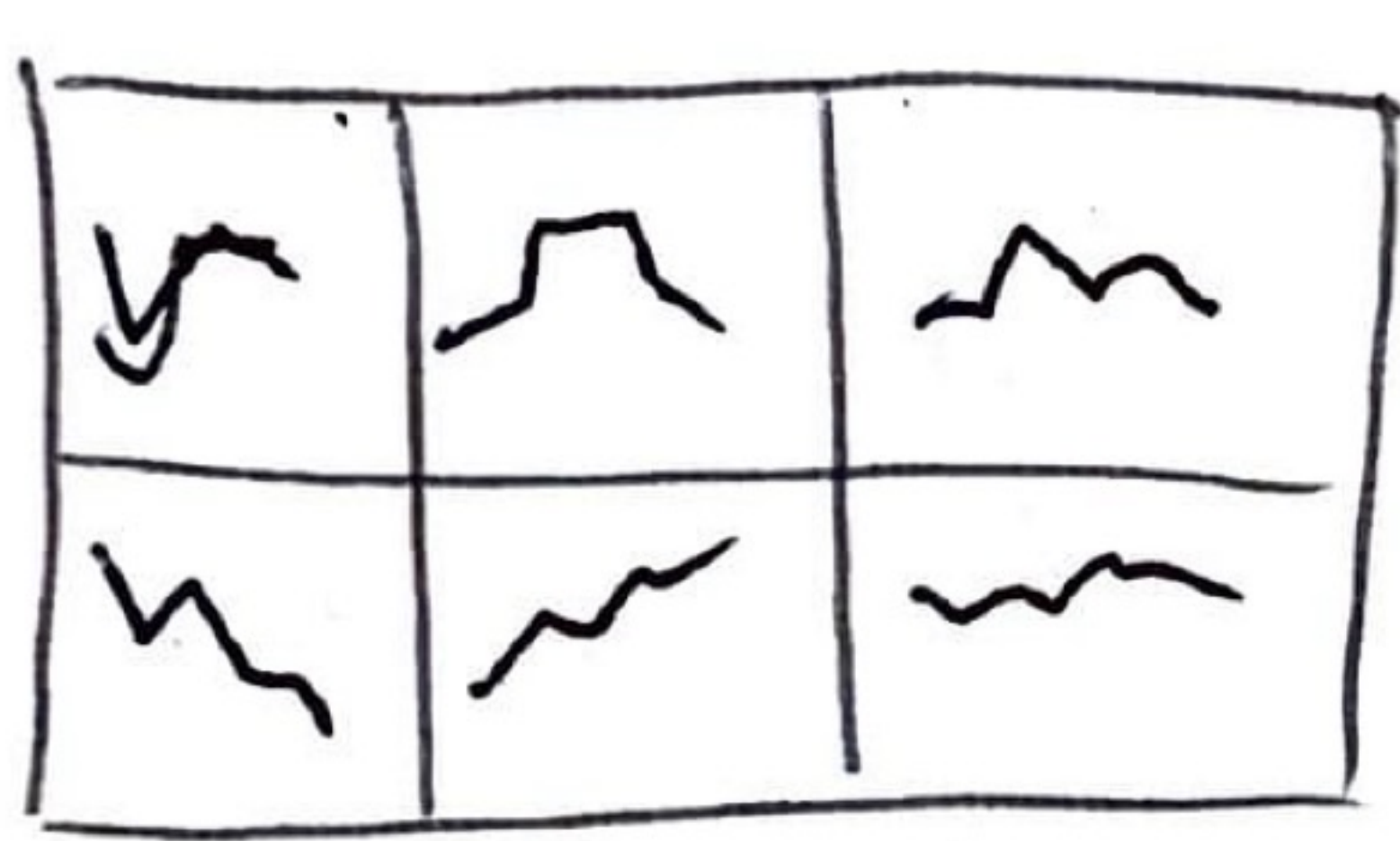
Over time:  
Lines  
Heatmap

Composition:  
Stacked

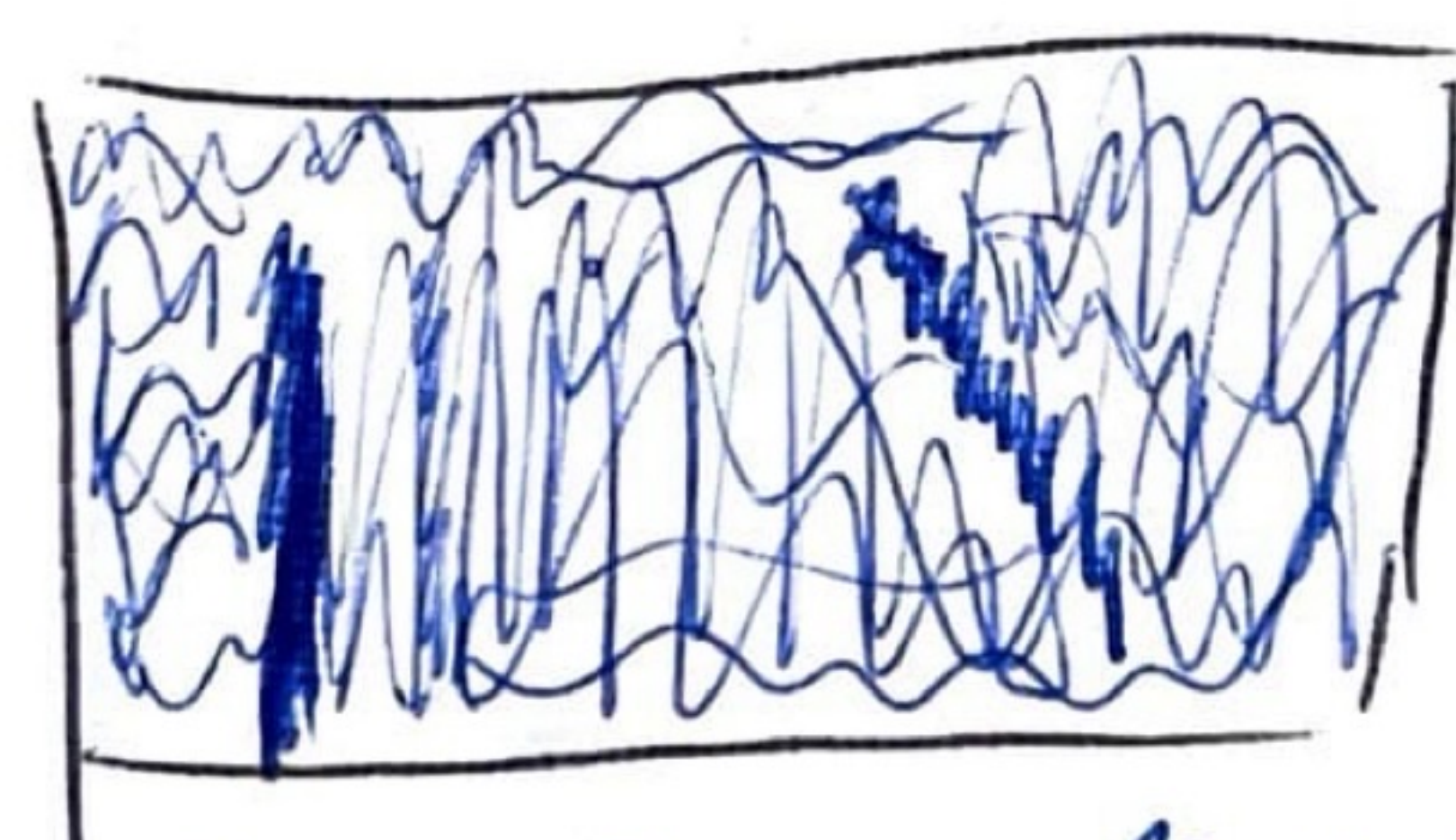
Changes:  
Slope



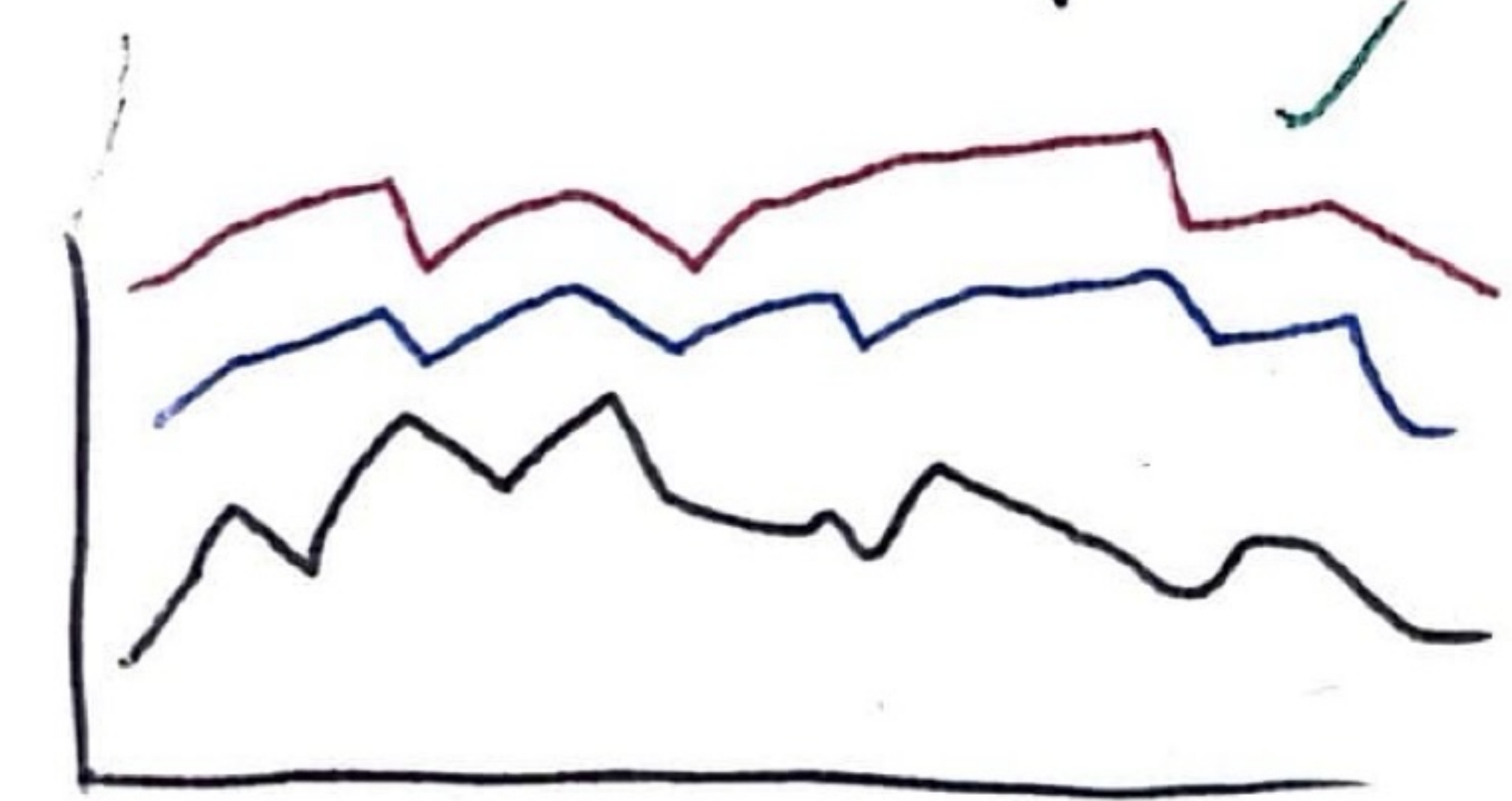
Top 20 airports



Top 6 Lines



Heatmap monthly

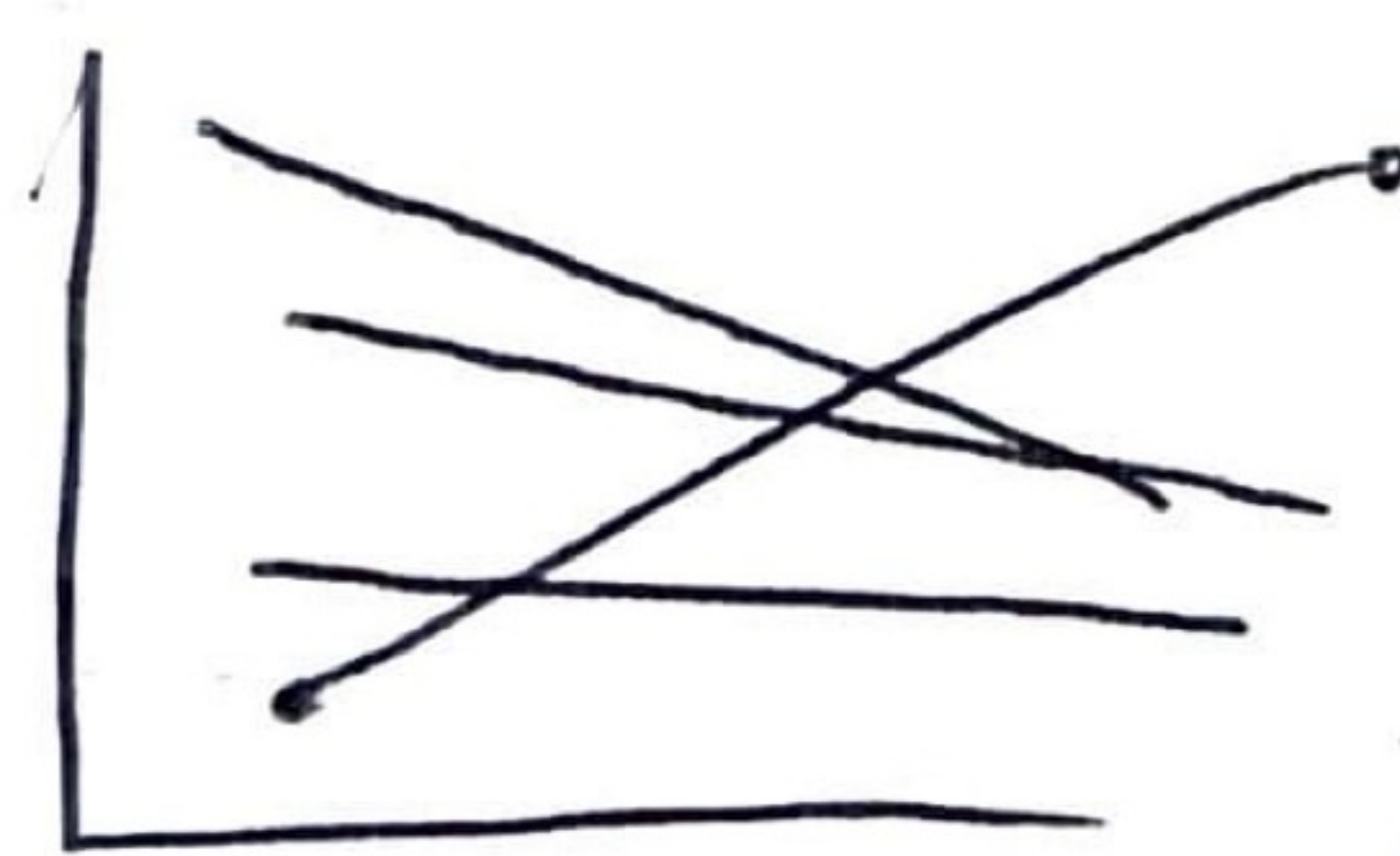


24 month trend lines

## Question

- Can Vega do all?
- Where innovation?

- Seasonal grouped bar chart (select airport)
- Seasonal bubble

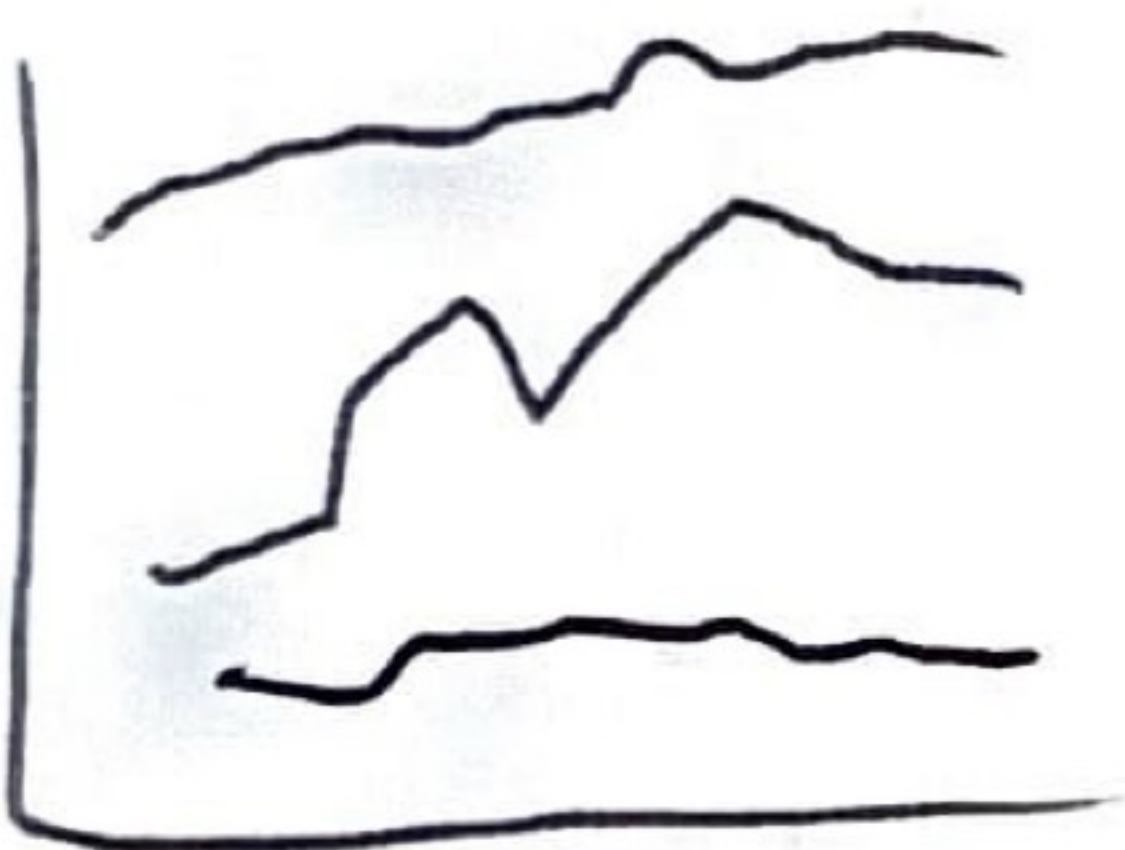
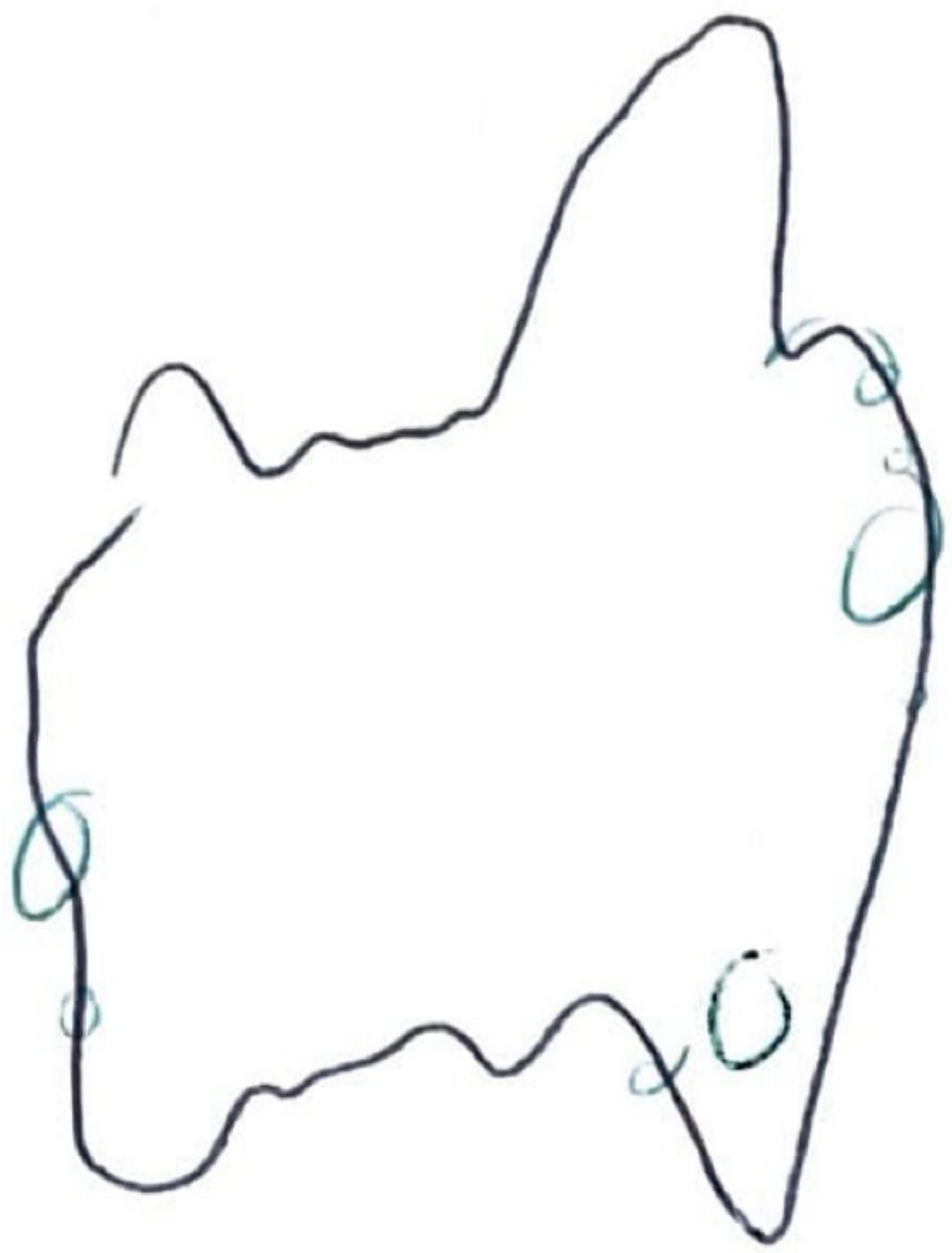


Slope from 6/23 - 6/25

- Map
- Bubble
- Line chart top 6 airports
- Stacked area over time (National total)
- Anomaly chart 24 month mean
- Bar chart seasonal
- Monthly boxplot (National)
- Calendar heatmap



# Layout



## Operation

- Scroll down
- Each idiom interaction

## Focus

- Whatever user wants

## Discuss

- Too long
- Redundant
- Boring

Aus airports

Liam J

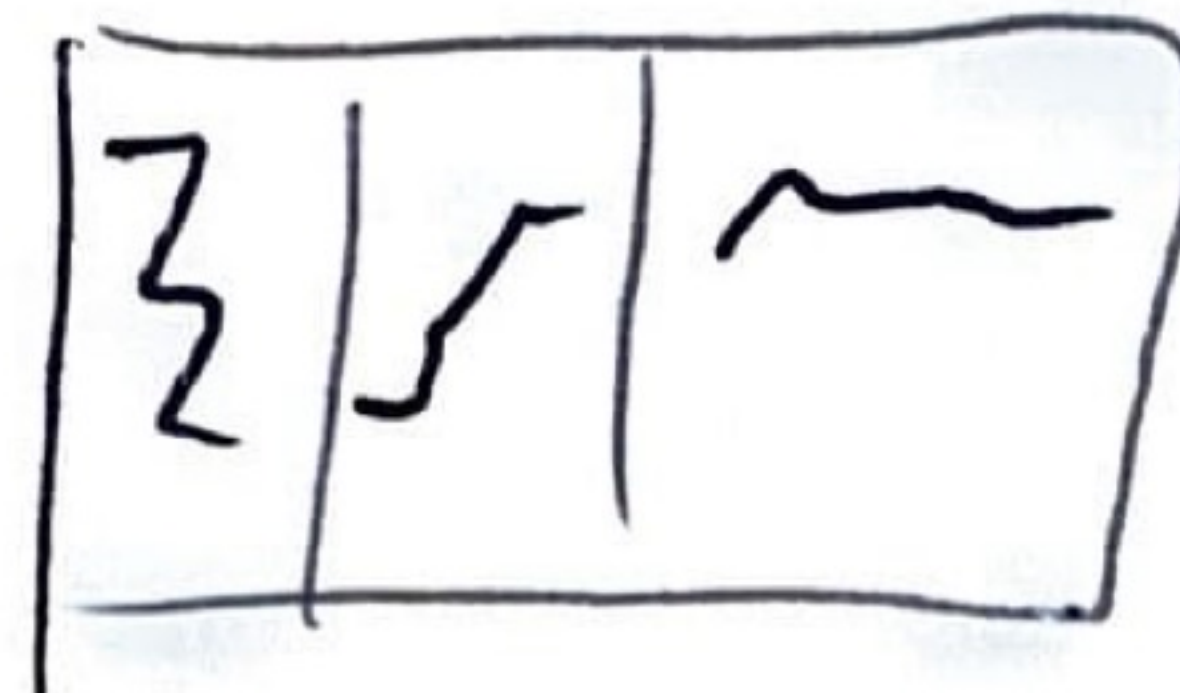
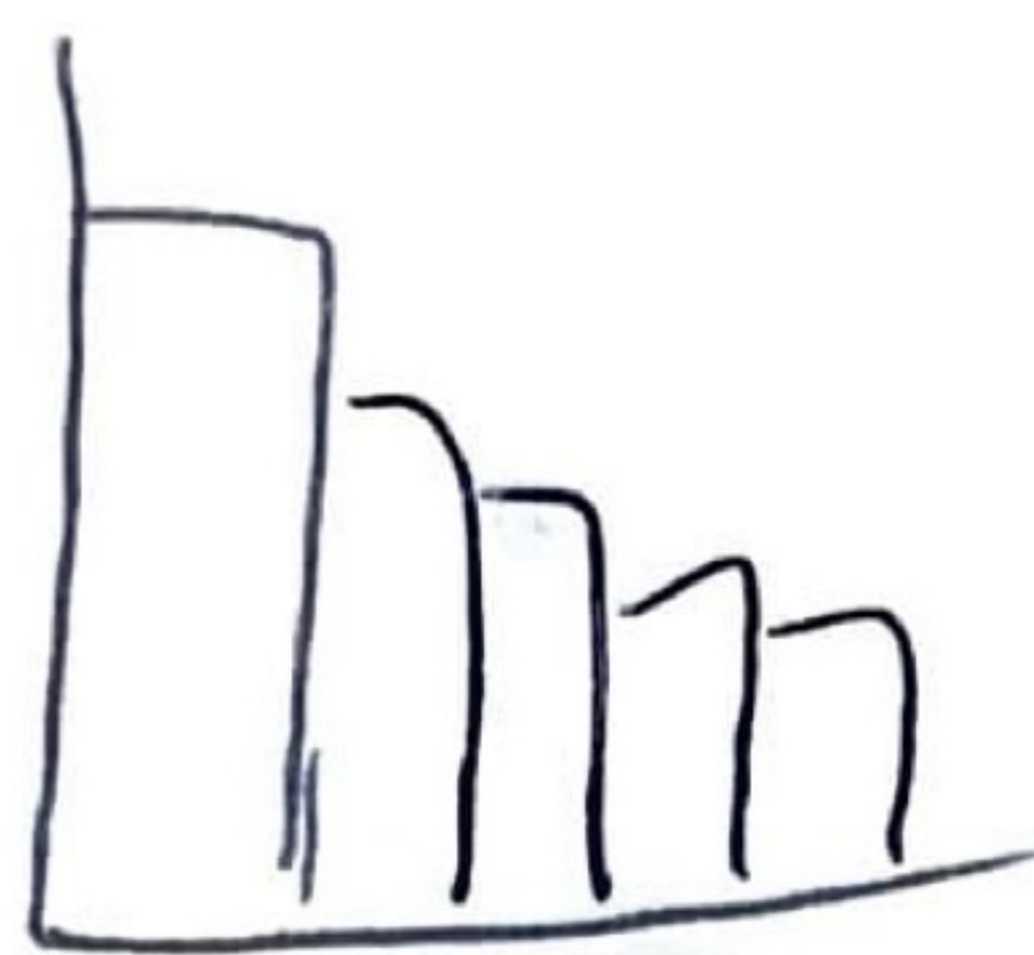
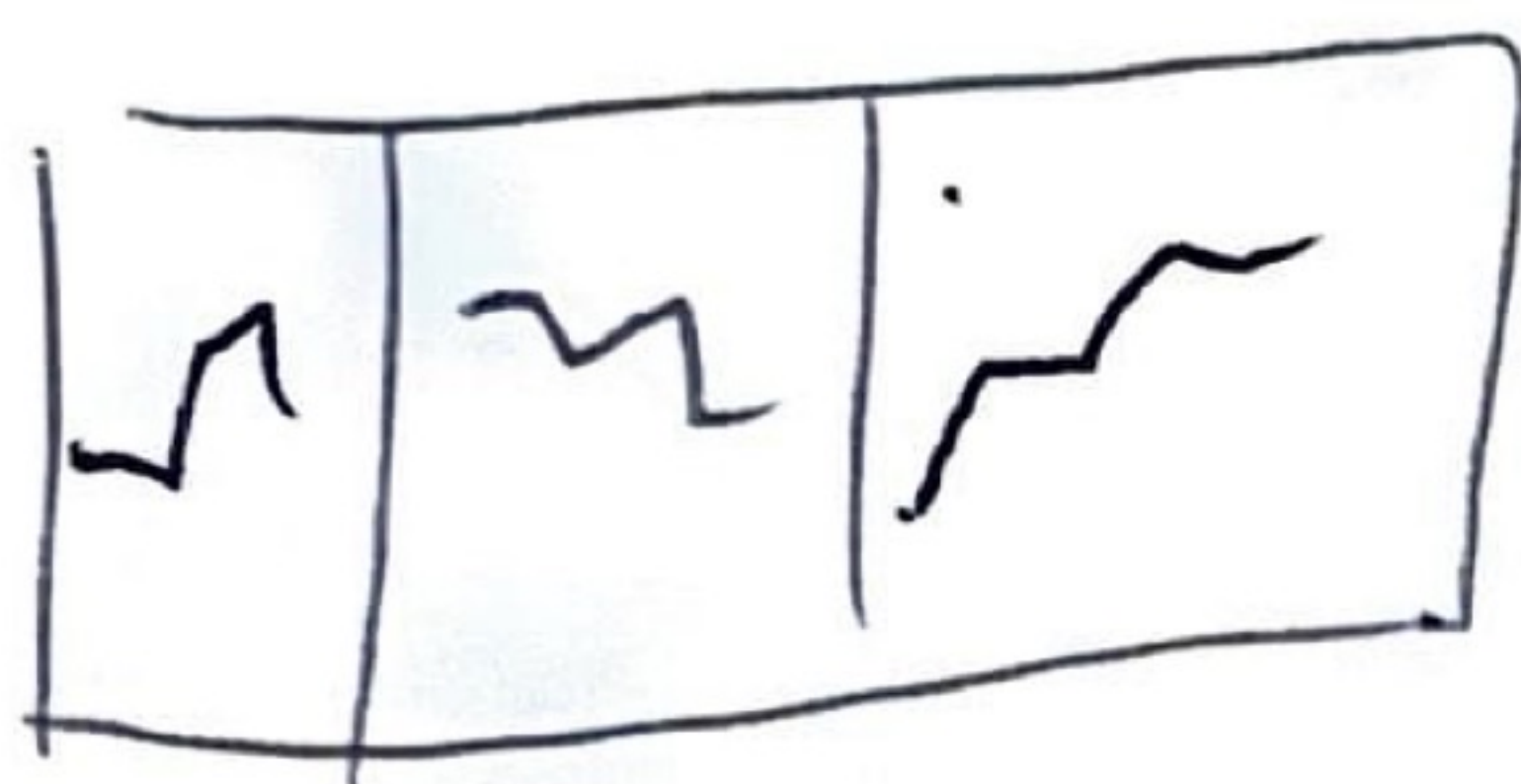
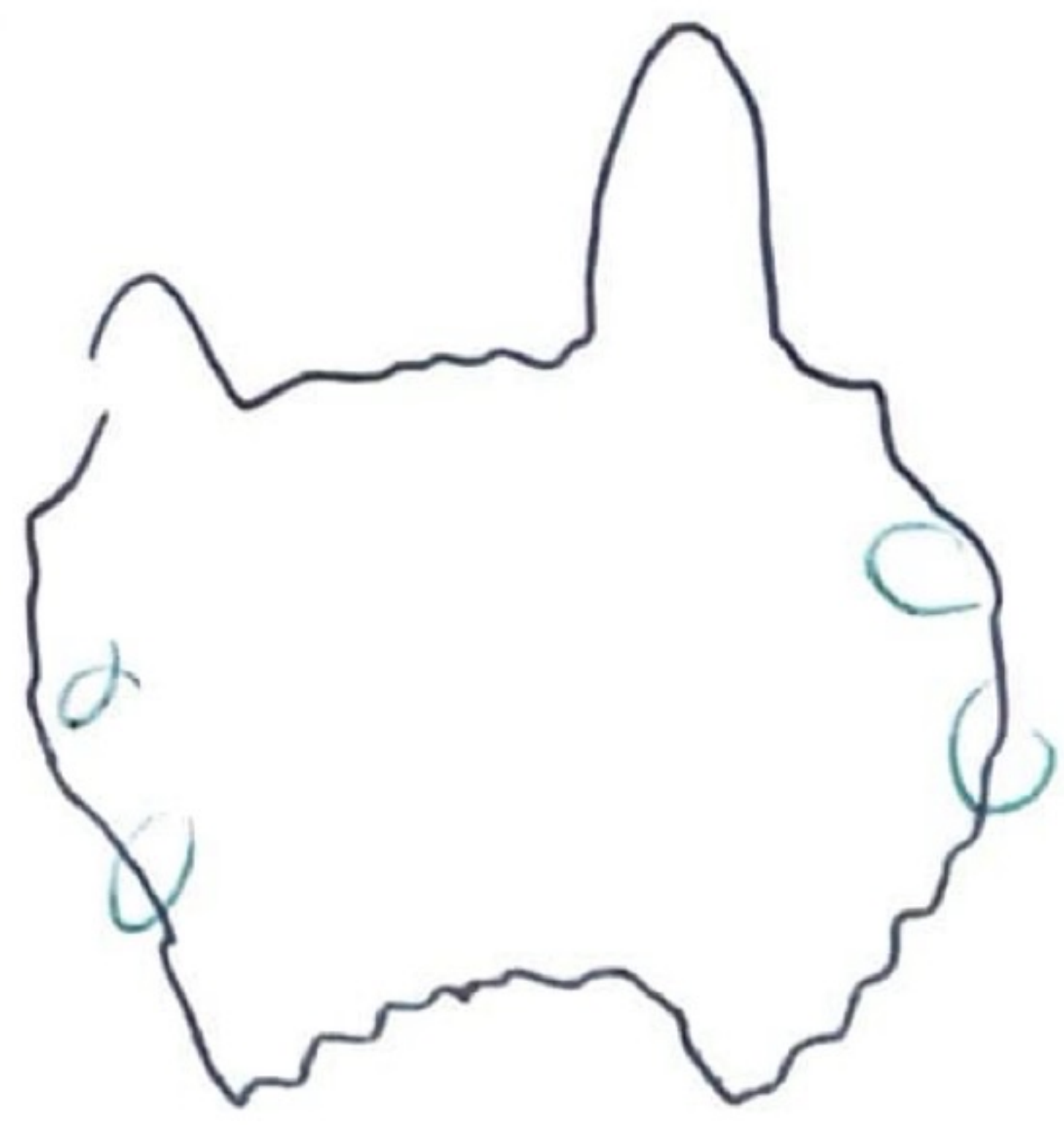
2/10

Sheet #2

3179 V2



## Layout



Airports  
Liam )  
Sheet #3  
3/79 v2

## Operation

- Scroll
- Interaction

## Focus

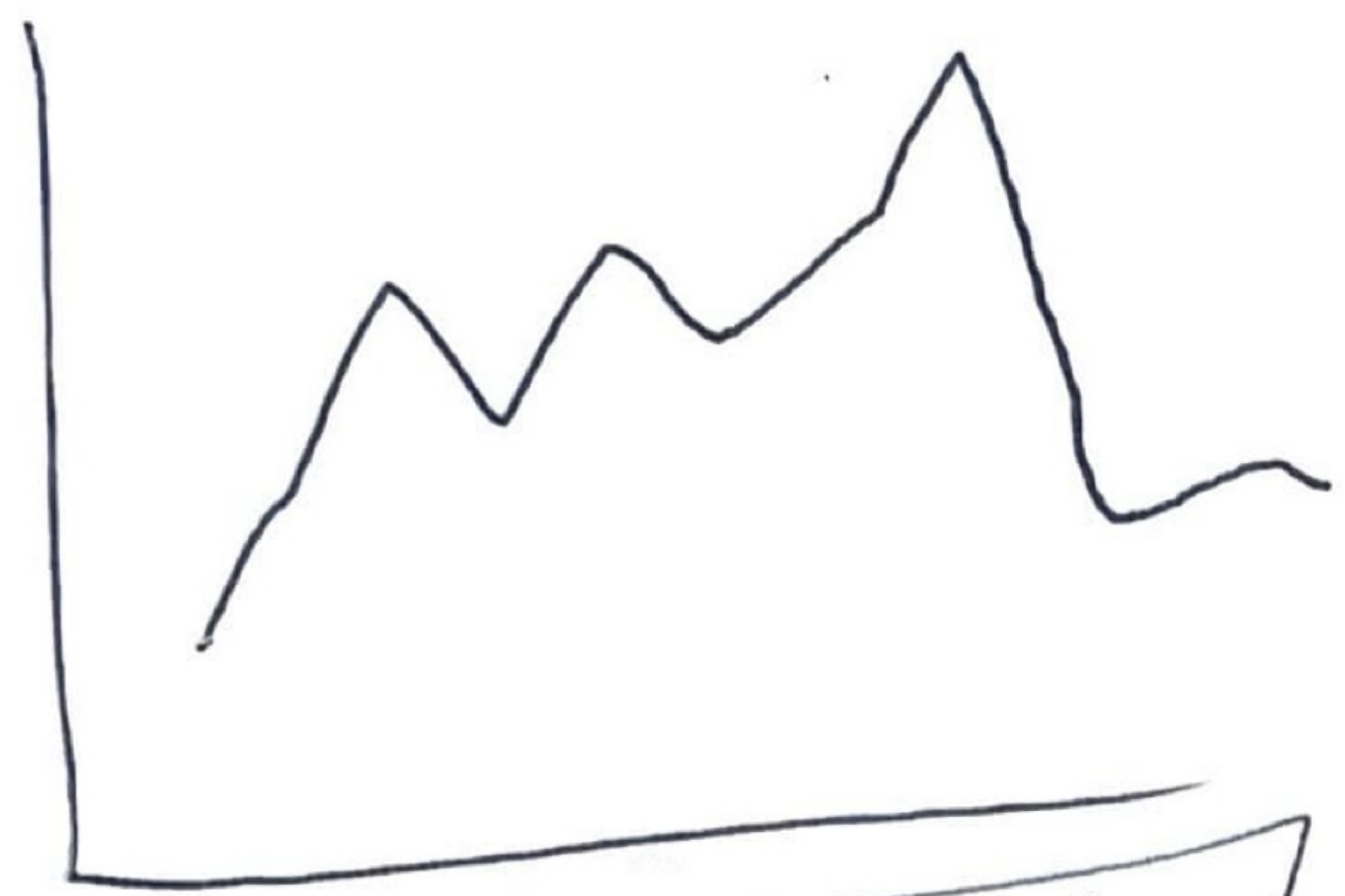
- Comparison
- States, airports, national

## DBCWs

- Too overwhelming
- Messy
- Colors too much



# Layout



## Operation

• Normal

Airport  
Liam J  
2/10  
Sheet #4  
Liam J

## Focus

Narrative  
Seasonal patterns

## Draws

• Hard to extract



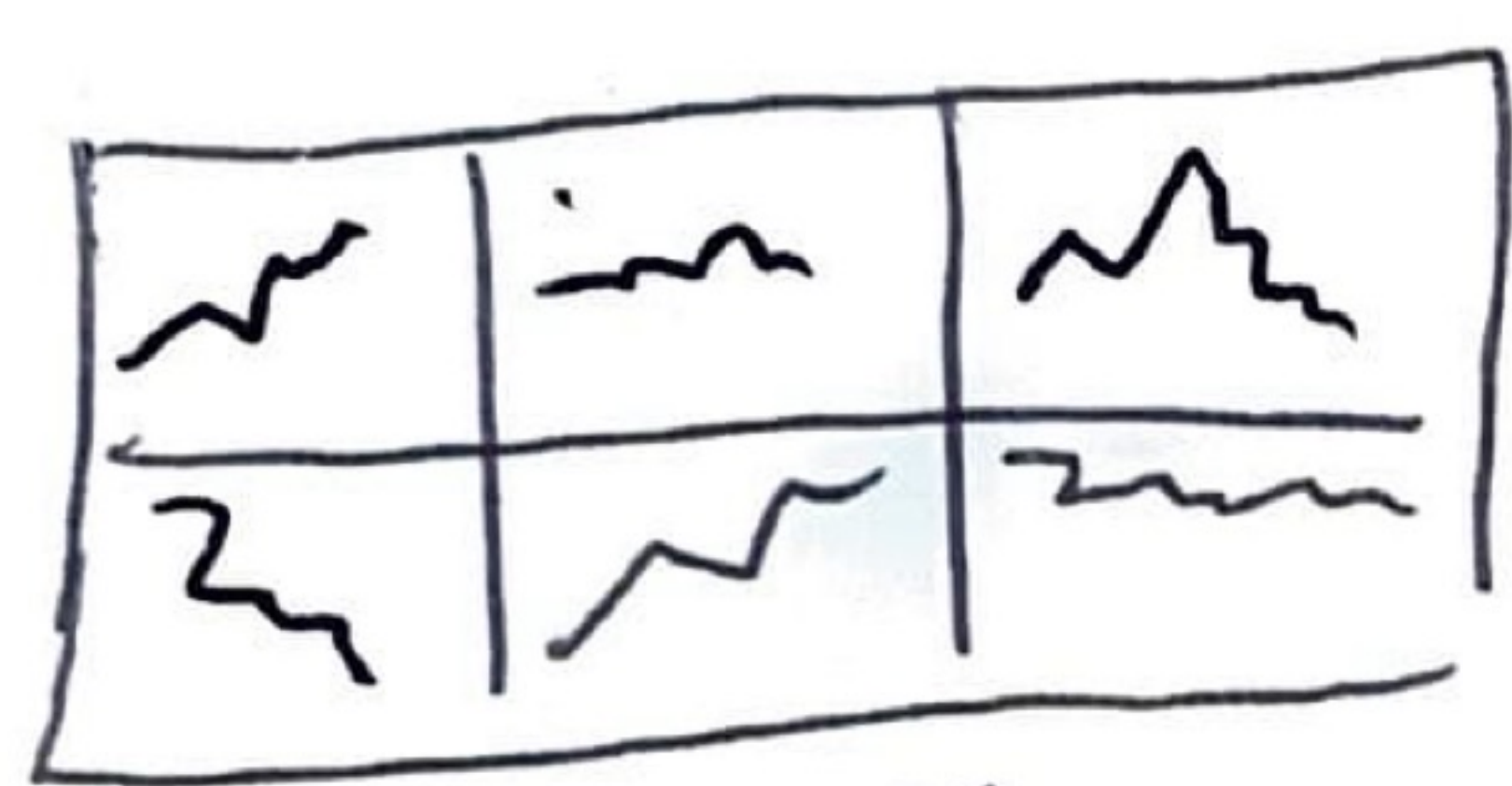
# Layout



National



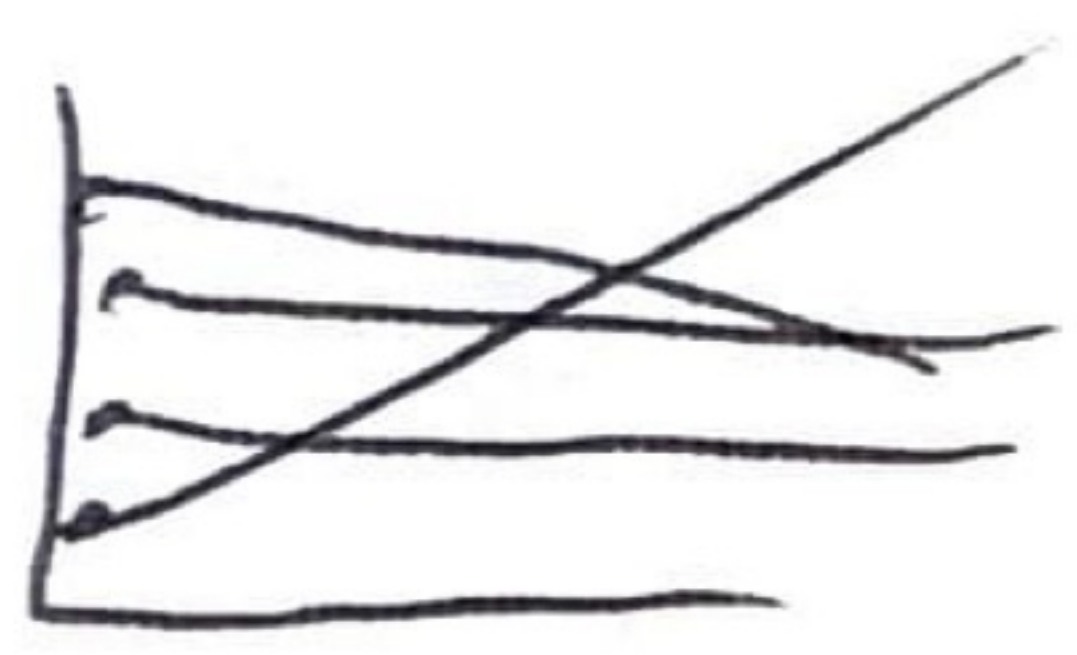
Heatmap



Top Lines 6



Map



Top 20 /  
Slope  
stacked /  
Scatter

Airports  
Liam J  
Sheet #5  
2/10

Good story