

Data Challenge

Data Challenge

Data

- What is my data about?
- Where does it come from?
- How is it characterized?

Audience

- Who is my audience?
- Why should they matter?
- What do they know about topic?
- What do they know about visualization?

Messages / Insights

- What am I looking for in the data?
- What do I want to tell?

Context

- Where does the audience engage with the visualization?
- How do they engage?

Sketching

Blueprint



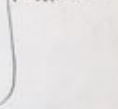
Flat Map



World



Multivariate



Bubbles 1



Bubbles 2



Inner Map



Push 1



Explosion



Submap 1



Dead Ring 5



Wrap 1



Pin 1



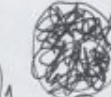
Star 1



Radial Grid



Web



Wrap 2



Pin 2



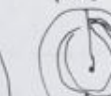
Star 2



Ring



Race



Spiral



?



1 Ring | Race | Spiral | Explosion

2 Wrap | Pin | Submap | Dead Ring

3

Concentric order

4

radial order

5

length or thickness

6

length or angle sweep

7

connection

8

size

8 Color

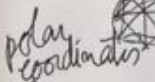
9 Histograms & Illustrations

5 Placement based on Graticule



4cda

evenly spaced concentric circles



C2

C2

C2

C2

C2

latitude

longitude

C3

C3

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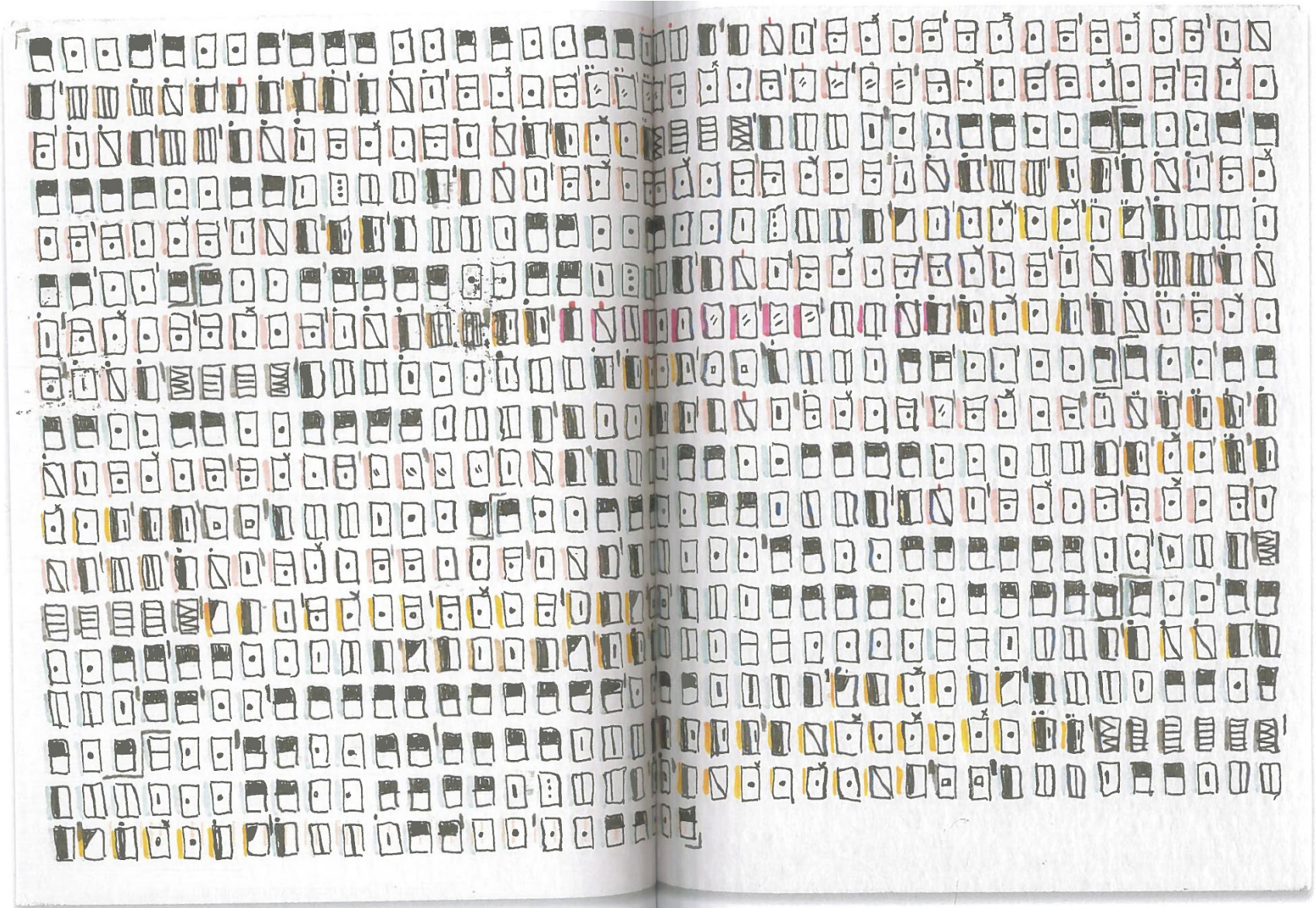
C2

C2

C2

C2

Sketching: **Visual Marks**

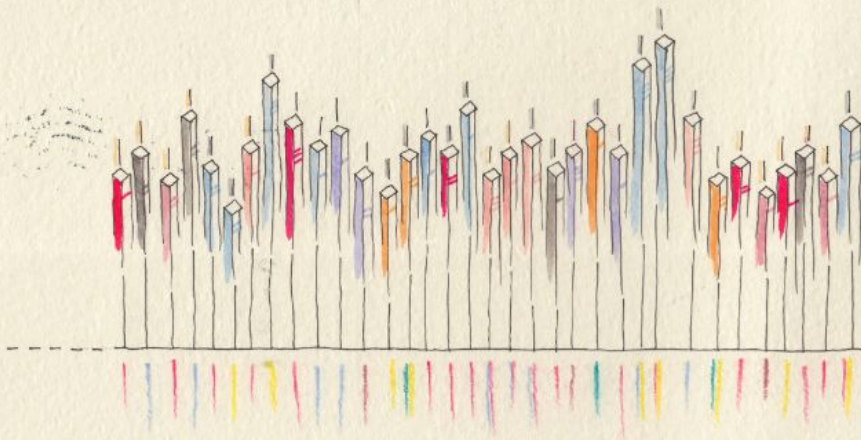




Dear Data



Dear Data



66 DEAR DATA
WEEK 51: privacy (please!)

HOW TO READ IT:

this week I tracked everything I did, thought or reflected upon that I would want to call, in chronological order.

lines = documenting the FIRST MASSIVE DATA VOID in Deep Data = I forgot to track the whole Monday morning ☹

[illegible]

From:
A. LUP

BROOKLYN
-NY- USA

SEND TO:

STEFANIE POSAVEC

London

-uk-

England


66 DEAR DATA
WEEK 52 - ... GOODBYE!

HOW TO READ IT:


This week I tracked all the "Goodbyes / ByeByes / goodnight" I said.


Each Element is a goodbye I said, in chronological order.


SHAPE = "HOW"

 = irr. real


Life

 = over the phone

 = Skype /
hangouts

 = in publ
(public)

||||| = forearm

 - my ol

* = misse
to my
7 case

— 1 —

- physical contact : •

→ color to whom?


Color of the Triangle = red

something?

▽ = have fun/
anjo / di ventih!

♥ = talk soon / see you later / a dropo!

👉 = thanks! / thanks
for... / grazie

 = Bacione!

range early love you!

from:
G. L. V.

BROOKLYN
NY - USA

SEND TO:

STEFANIE POSAVEC

LOTDOM

- UK -

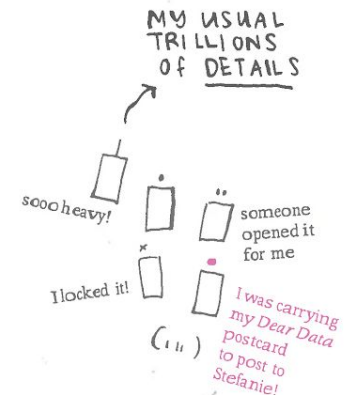
England



Sketching: Visual Marks

This week Georgia and Stefanie were tracking the doors they passed through. As much as it sounds an unusual dataset, it was a pretext to show each other the pace of their days through their external and internal environments.

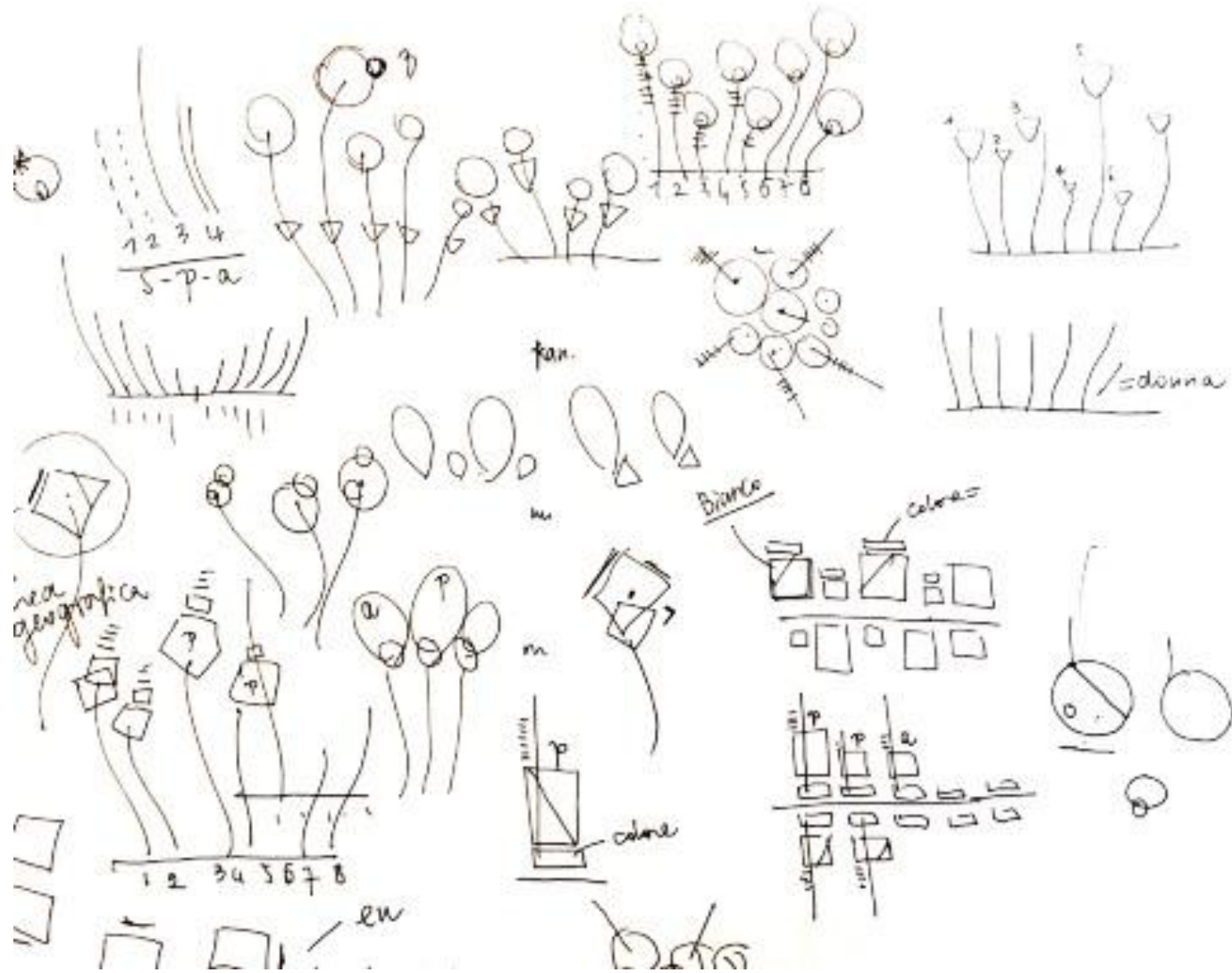
It is a reminder that you can still see the story of a life lived, even in the most uncommon types of data tracking, if you add the right details to your gathering.



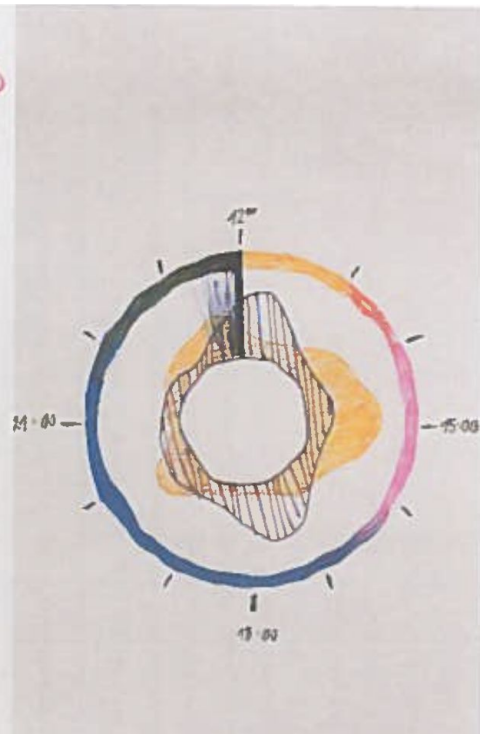
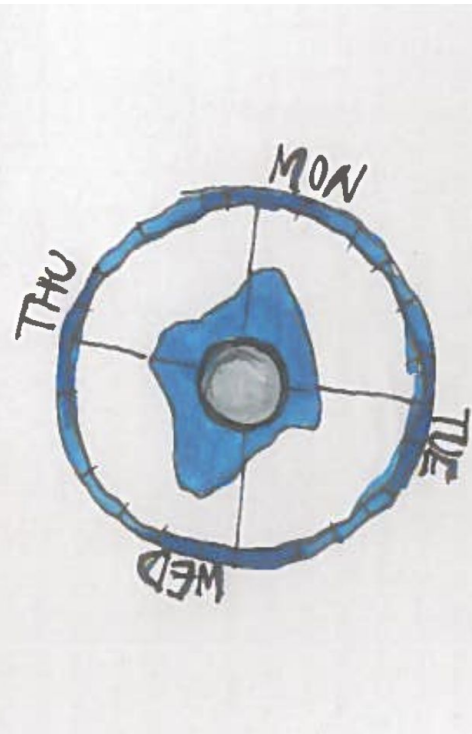
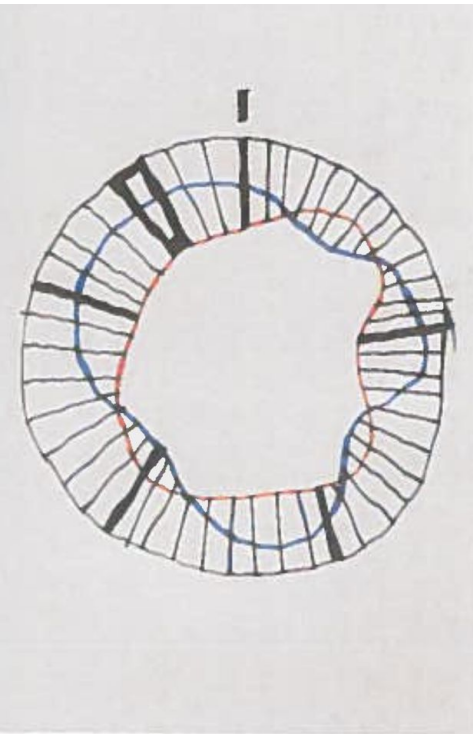
Why can't I help oooooooverdetailing my data collections???



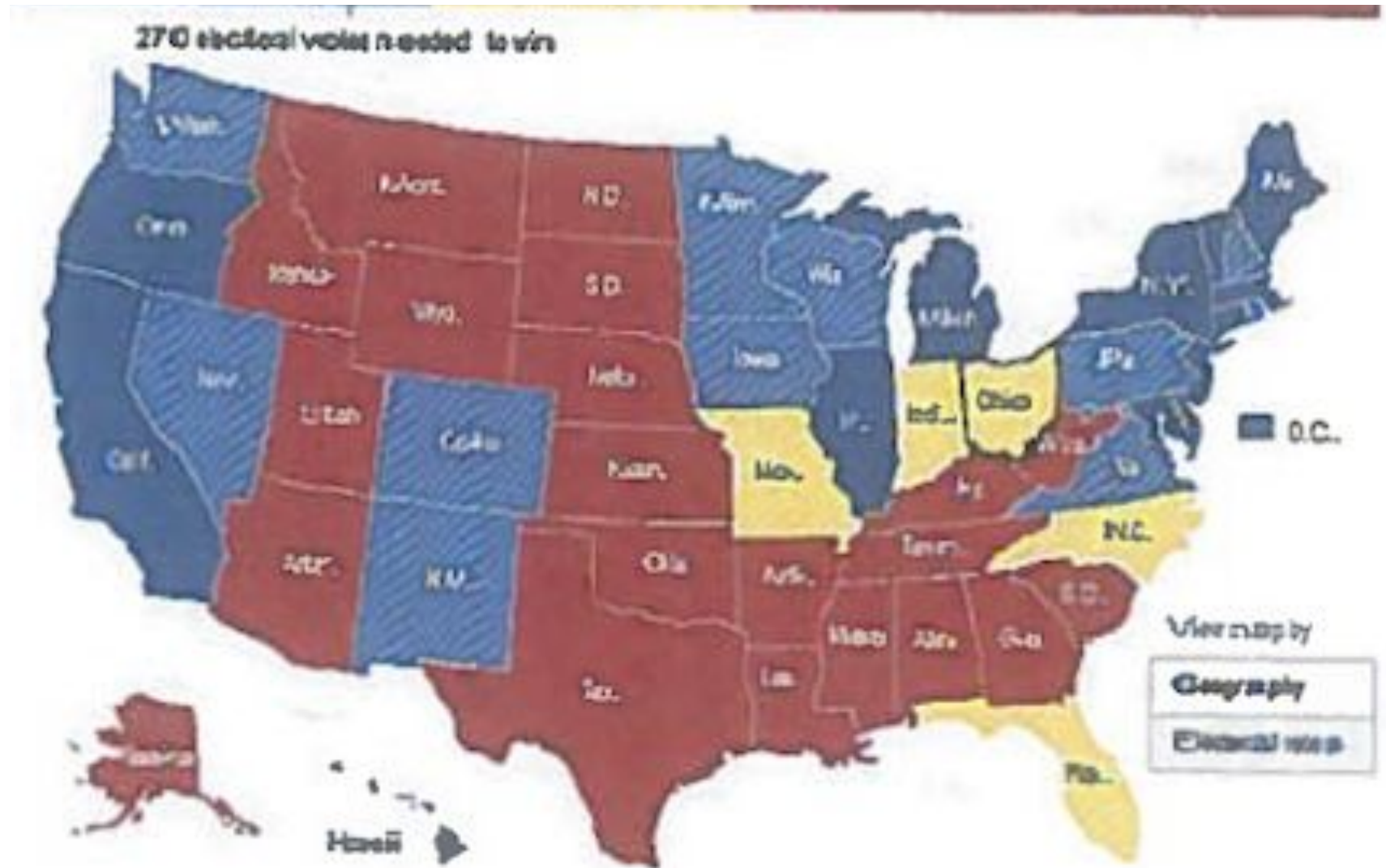
Sketching: **Shapes and forms**



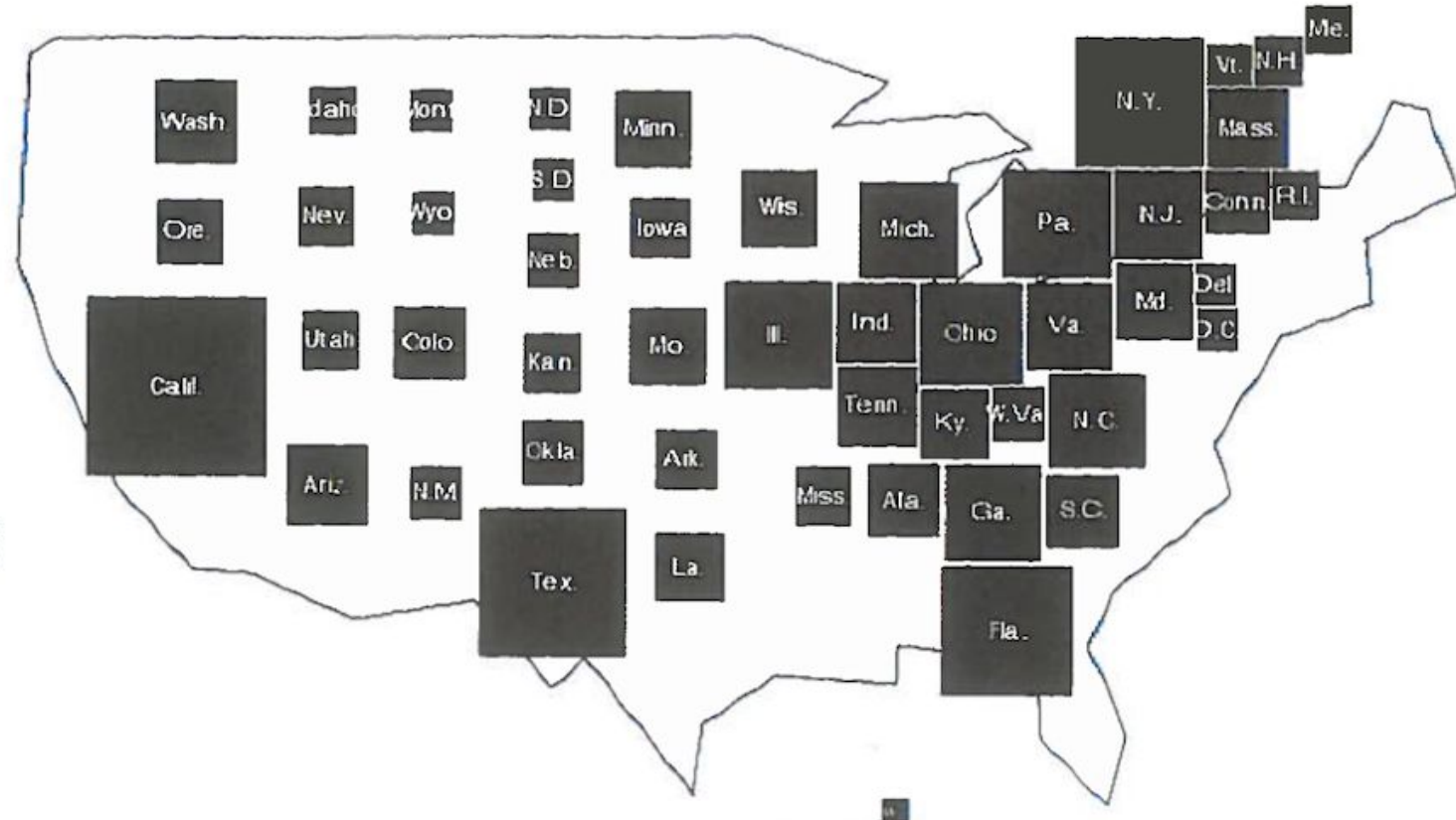
Sketching: **Alternatives**



Evolution



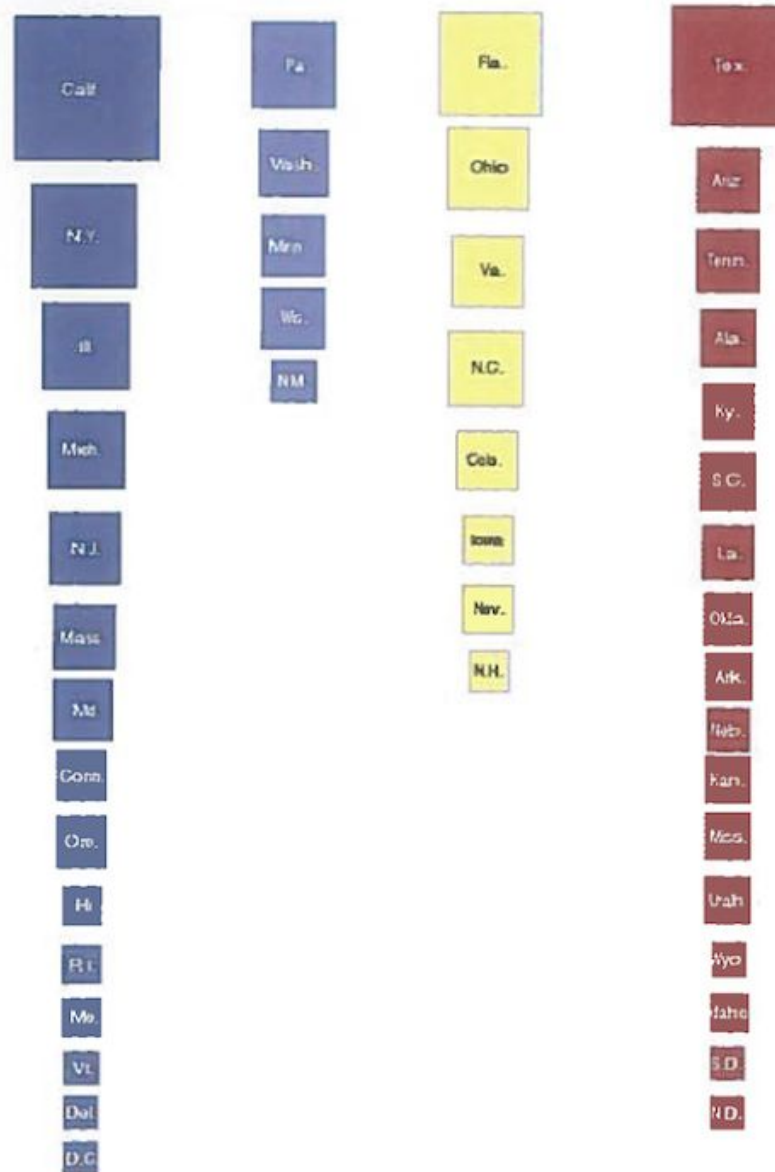
Evolution



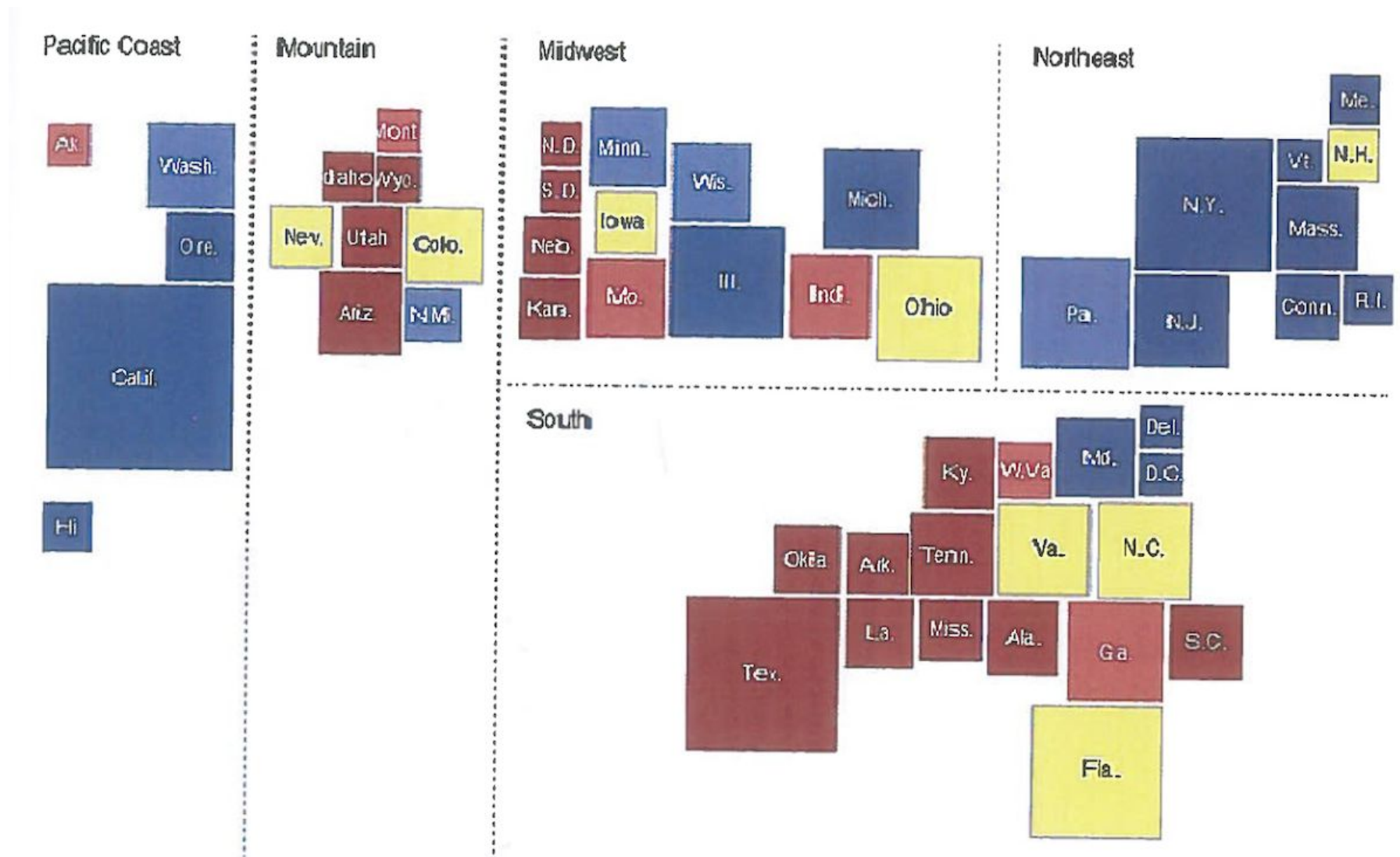
Evolution



Evolution



Evolution

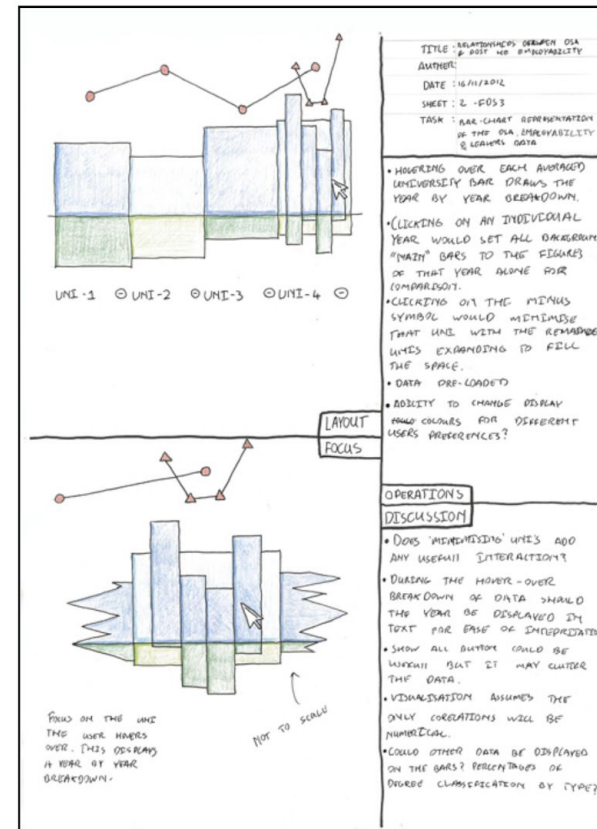
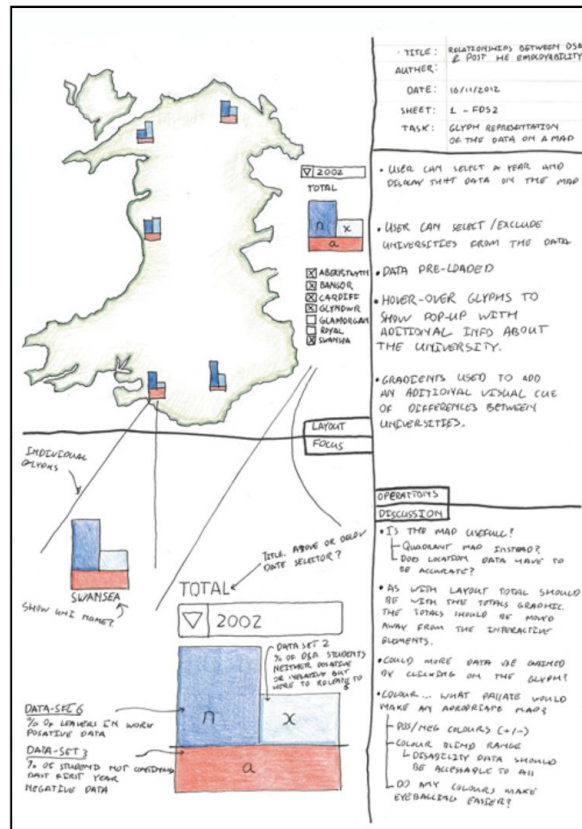
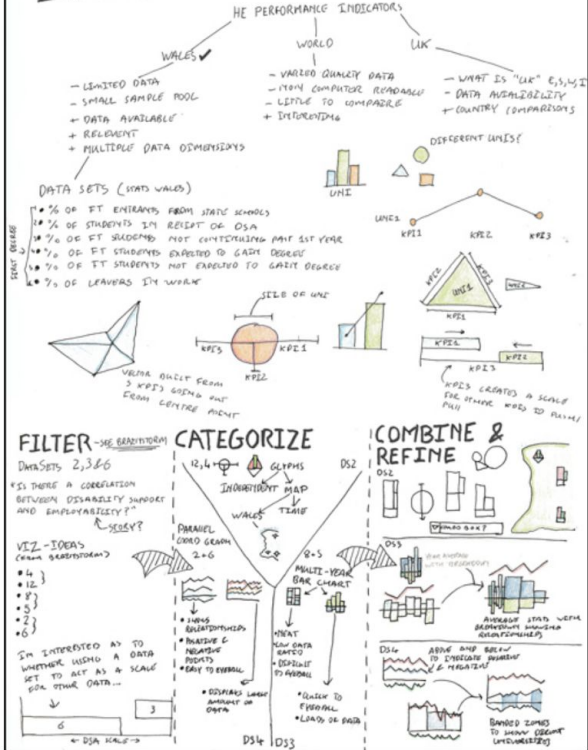


Evolution



Sketching: **Views and Layouts**

IDEAS



total_bill	tip	sex	smoker	day	time	size
16.99	1.01	Female	No	Sun	Dinner	2
10.34	1.66	Male	No	Sun	Dinner	3
21.01	3.5	Male	No	Sun	Dinner	3
23.68	3.31	Male	No	Sun	Dinner	2
24.59	3.61	Female	Yes	Mon	Lunch	4
25.29	4.71	Male	No	Mon	Lunch	4
8.77	2	Male	No	Mon	Dinner	2
26.88	3.12	Male	No	Mon	Dinner	4
15.04	1.96	Male	Yes	Tue	Dinner	2
14.78	3.23	Male	Yes	Tue	Dinner	2
10.27	1.71	Male	Yes	Wed	Dinner	2
35.26	5	Female	No	Wed	Lunch	4

Sketching

- 1st Sheet: **Idea** collection (4 * 3min)
- **Explanation & Feedback** (10min)
- 2nd Sheet: **Elaboration** (20min)