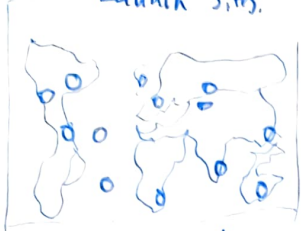


ideas.

Launch sites.



Showing individual launch sites
thru time

Conting that has gone to space

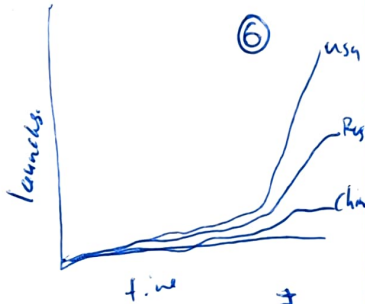
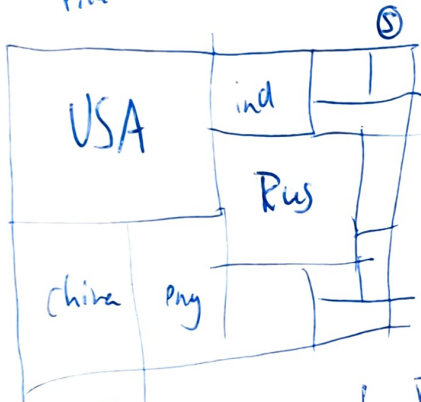
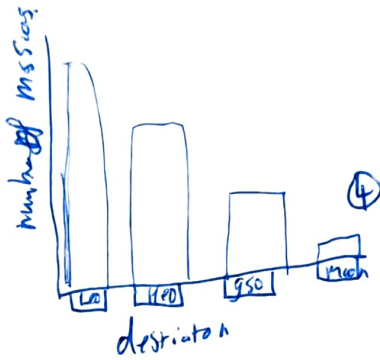
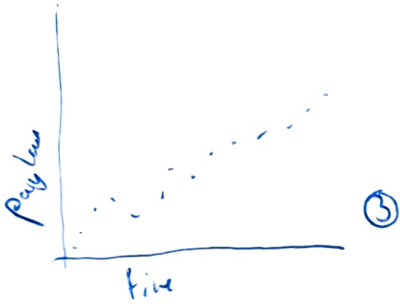


filter.

Sam 7 are quite similar
and could be more
intuitively.

6, 9 and 10 are all similar
and could be more
intuitively.

⑧ could be cool but would
need research into why.



Categories.

① and ② spatial, showing the
country or location

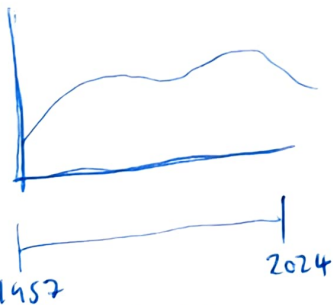
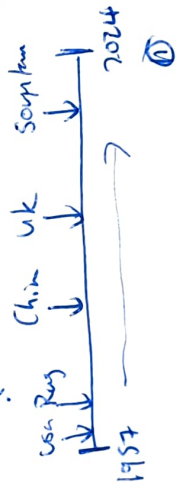
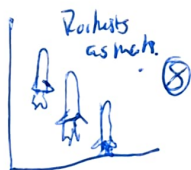
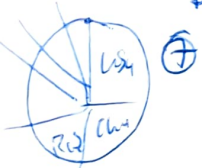
③ good for large datasets.

④ good for simple analysis.

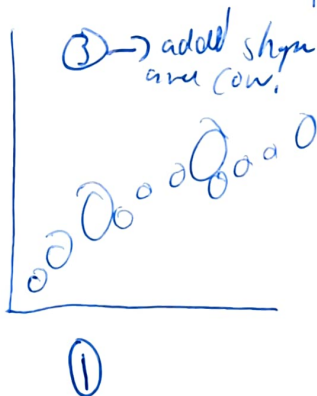
⑥, ⑨, ⑩ good for comparing
over time with temporal
data.

⑪ could also be good for
showing simple total data.

Box plot



Combined launch
and timeline.



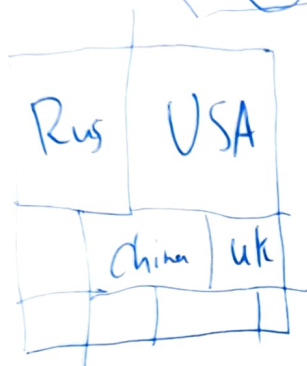
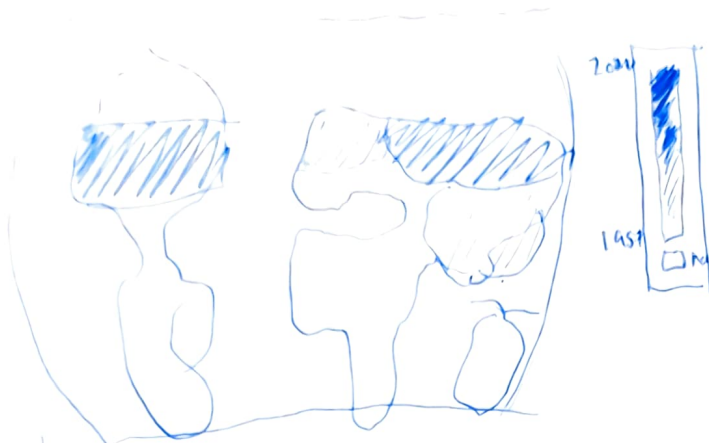
layout.

Henry Smith
"Orbital Launches"

21/19/24

sheet 2

Vis 2.



Text.



openers

Projection: equal earth's share
earth, Chulphm map.

Need to find a way to do
box plot in Vega.

Will need to do these
can log graph separately

Focus

Focus is on visualizing the history of
space launches, looking at how it has
grown over time.

Primary focus on map.

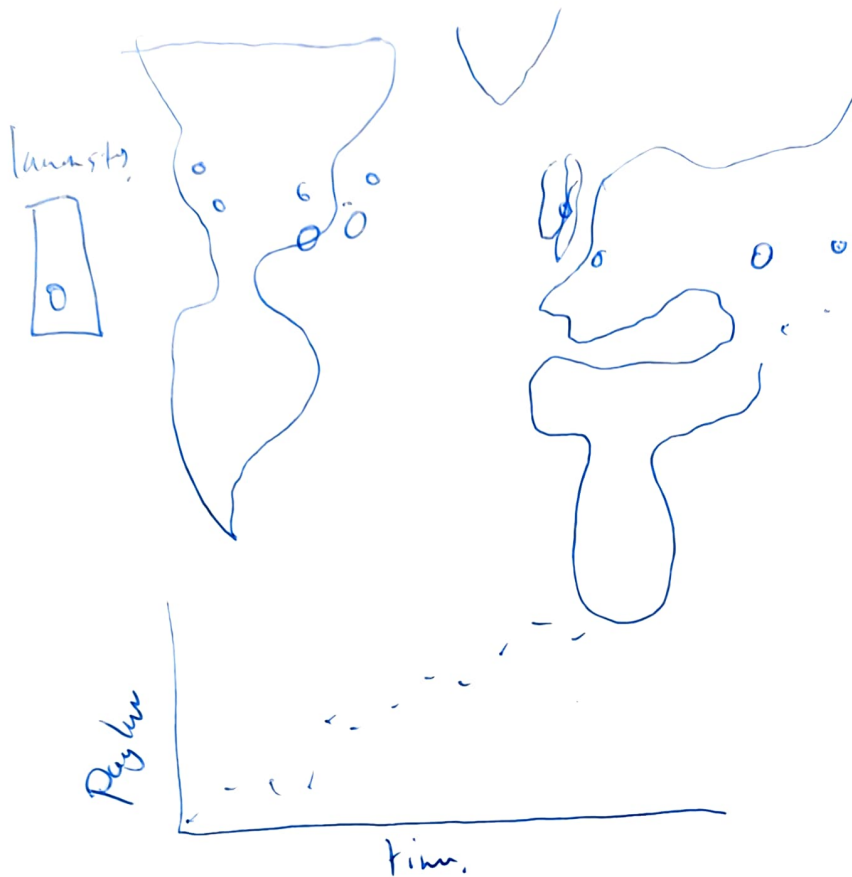
Discussion.

Mostly will be linked by
my ability to format.

Noting too different aspects

from analyzing the the future
with ~~map~~ plays.

Layout



Henry
"Orbital Fishing"

21/9/24

Sheet 3

VIS 2.

operators

Will need to be careful
with the program on this
one.

Maybe adding identity
could be good.

Focus

Still focusing on the map how using
the map of the launch sites.

try at scatter and bar plots.

Discussion

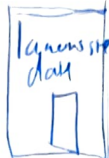
I drew the map map but
it's not the same.

I think the balance is
a bit off and
I think I will skip
this one.

Layout

Proportional symbol map,

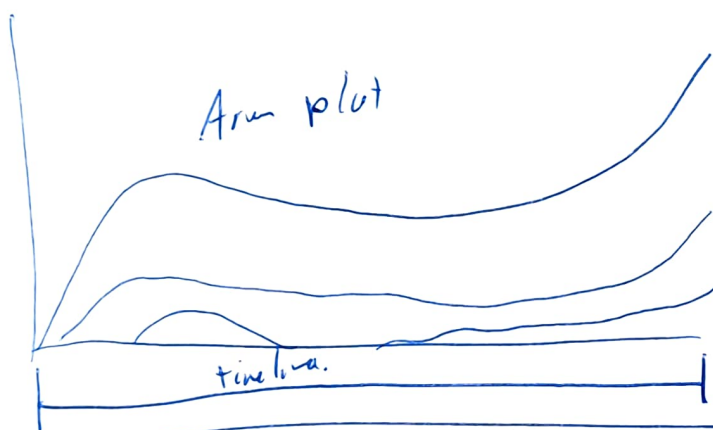
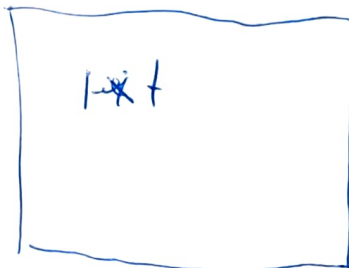
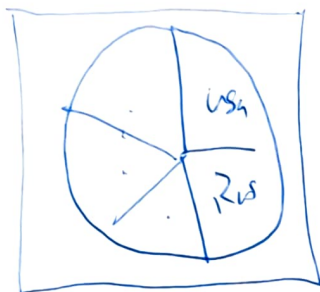
Simultaneous use of NW.



Hong
"Orbital History"
21/9/24
Sheet 4
VIS 2.

opents

Simultaneous use of
will have to figure out
own own time plots.



Focus:

Sort of a hybrid of 2 and 3
still on the map.

Discussions

I don't love this.
I feel it could be
improved.

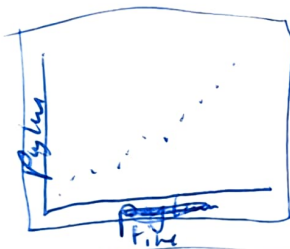
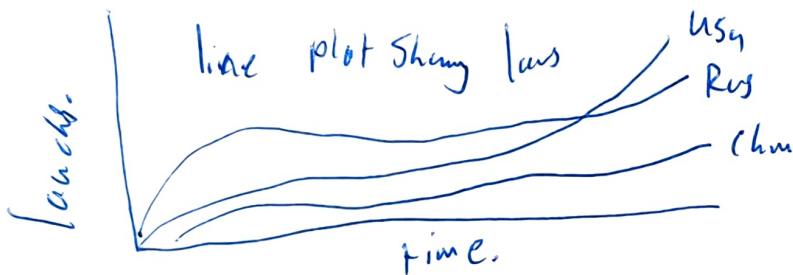
Select the layout

Where?

Proportional symbol
map showing launch
sites.

by who?

Chapman map
Showing launch notes
and why they start.



text

text.



Henry Smith
"Orbital History"
21/9/24
Sheet 4
Vis 2.

Operator / analysts

Will need 2 maps. They
can use the same points
to keep consistent
need to format data for details
into 3-5 attr.

Rest is pretty simple.

Focus.

The focus is on first giving
spatial data and a line graph
to give easy to digest info
then give more detailed 'technical' data
that comes with text.

Discussion.

I like the layout and
graph types. In addition to this
it should all be pretty
easy to implement. I may
add a timeline before the
line graph if I get time.