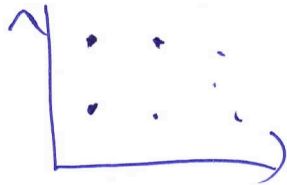
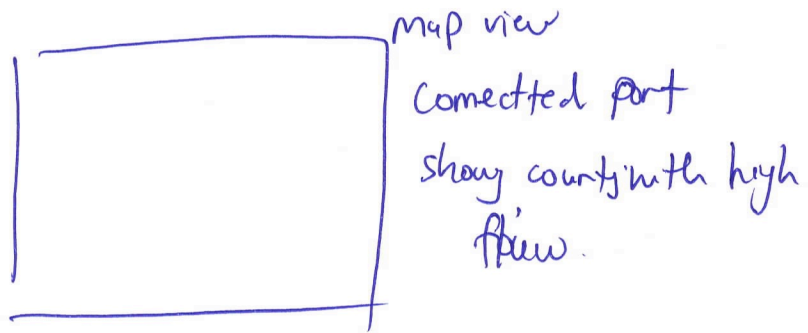
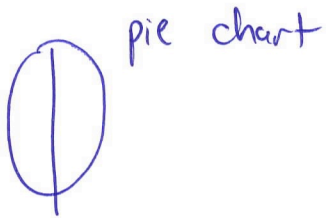
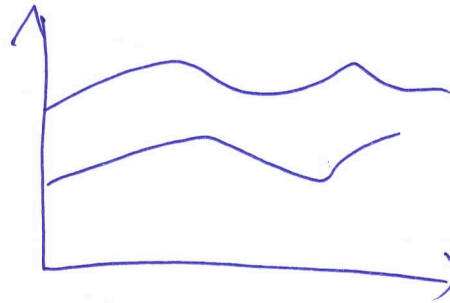


idea.

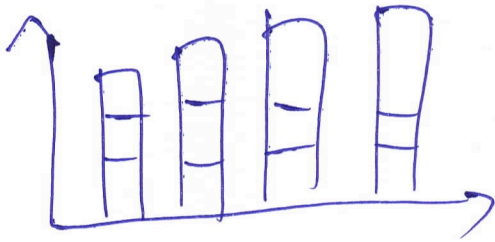
Chris Pham



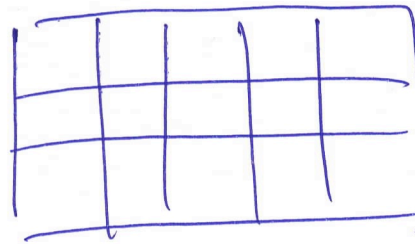
bubble plot  
company. Aus port / continent.



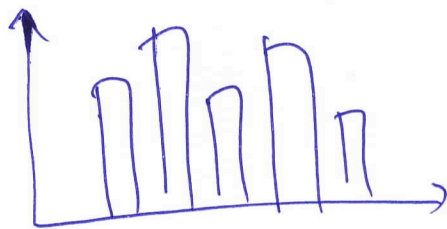
Line: show trend  
over time.



stacked: show in/out  
by continent



heat map: time vs  
(year)

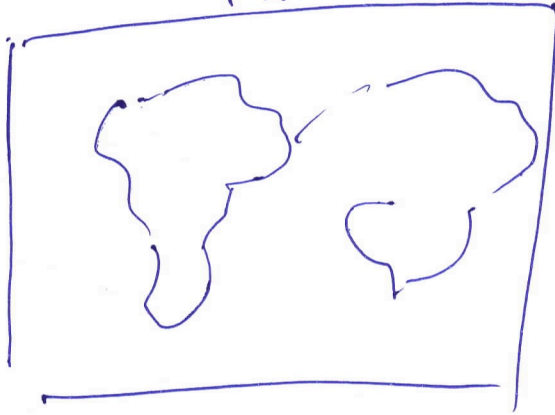


bar chart: time series.

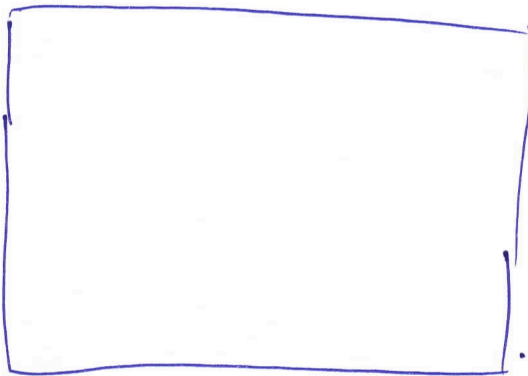
Filter: by year  
by type  
by direction  
by Aus port  
by continent

Idea.

map view for inland & out bound



map view for connected city.



Filter.

by direction

by type.

by year.

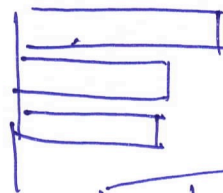
by port (Aus)

by continent.

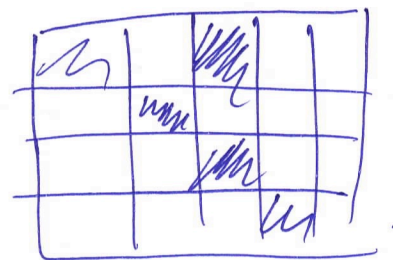
Bubble chart for port comparison. (Aus port)



Bar chart for top country.



Heat map for 5 years around.  
foreign port & Aus port.



Stacked bar chart for inflow comparison. (time series in year).

# Sheet 2:

## Filter.

1 Aus Port

2) Time Year  
Type  
Direction

3) Port number  
Flow

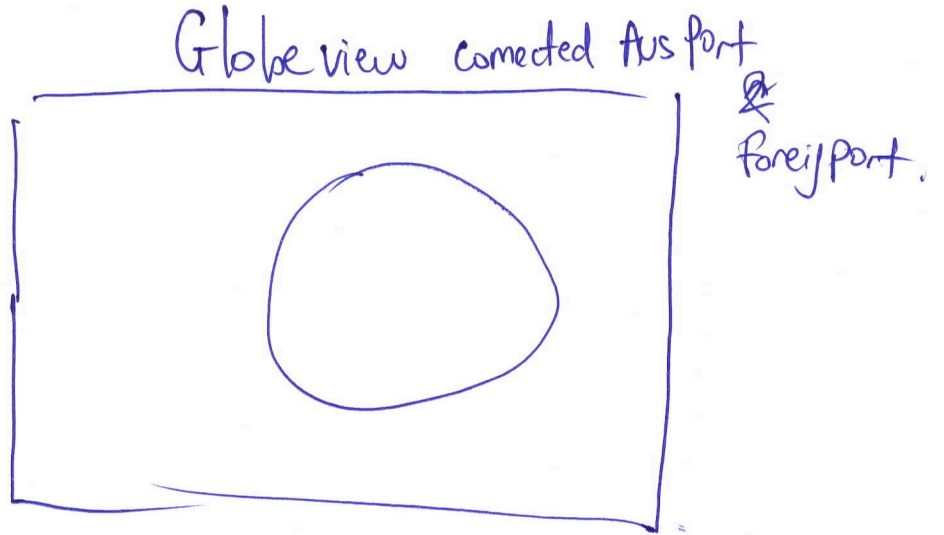
4) 174 Direction.  
Type  
Year

5) Year  
Prod Type  
Direction

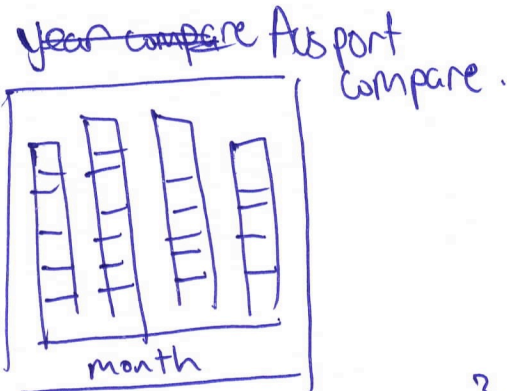
6) Type

Filter

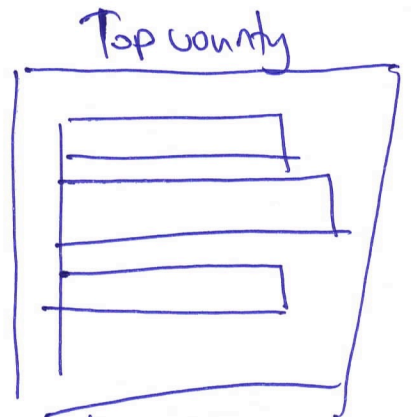
1



2



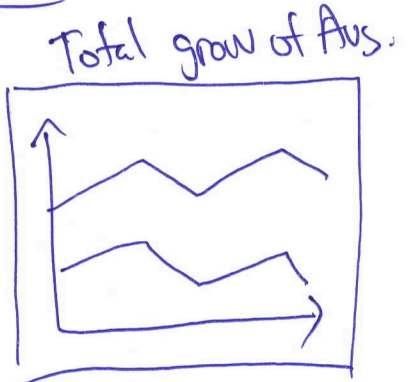
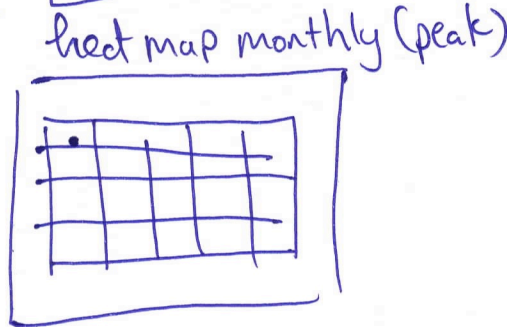
3



4



5



# Filter.

1) in out  
type  
year

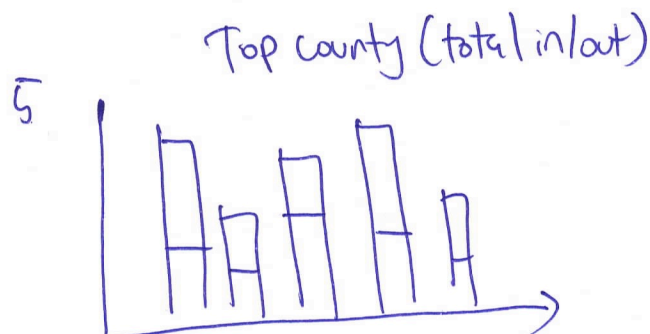
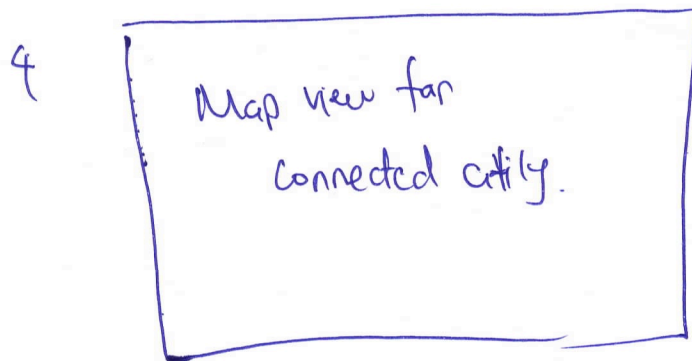
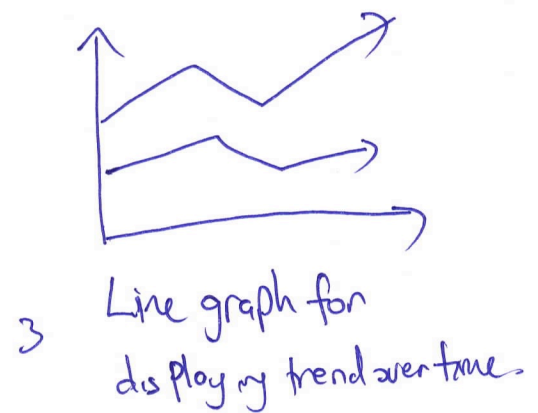
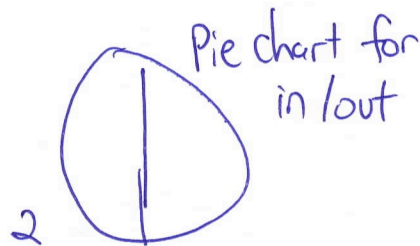
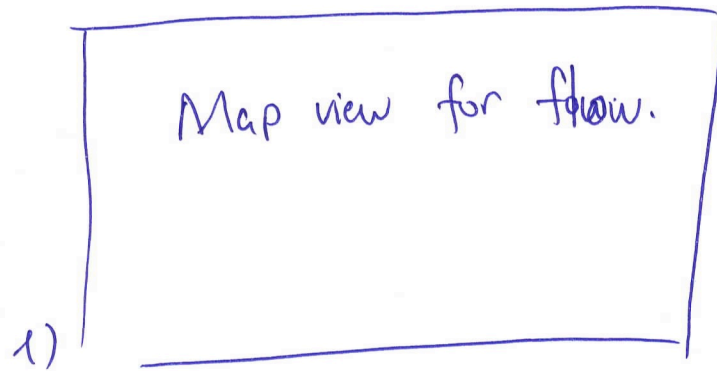
2) type  
year.

3) type

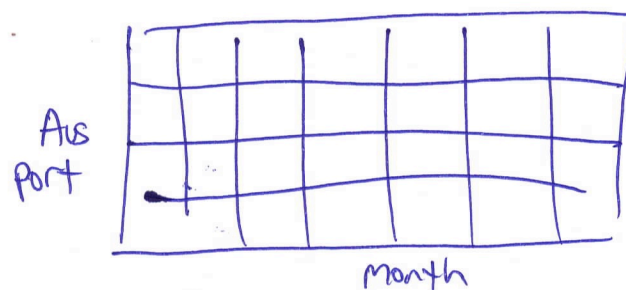
4) Aus Port

5) type year

6) in year  
type



6) Heat map showing monthly diff



Filter.

1. year.  
section  
type  
direction

2. Port name - Type.

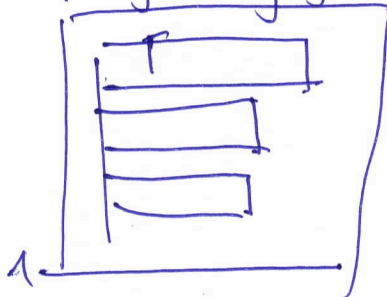
3. Port name

Map view for flow

in/out.  
category

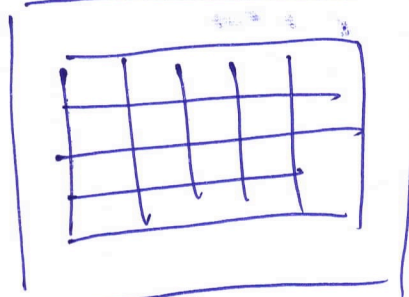
1

Foreign country by column.

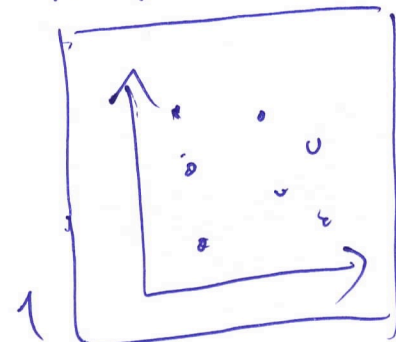


1

Time series. (top 10) overall in 10 years.

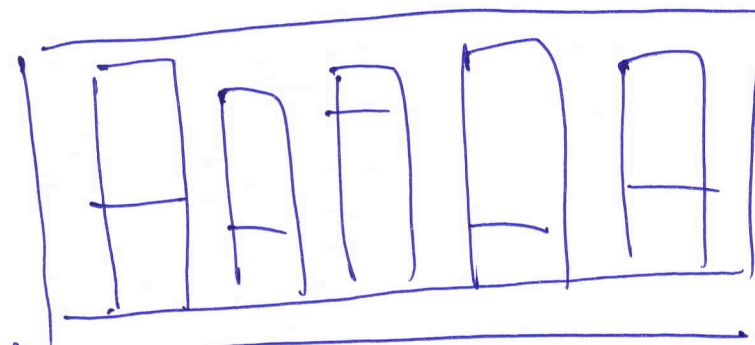
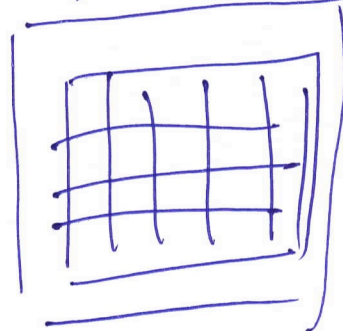


Aus port compare



1

Port heatmap by month



2

Total flow by Aus Port.

Map view for connected city.

3

