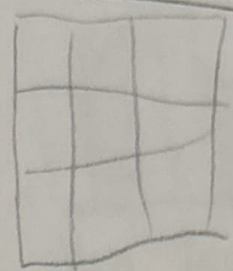
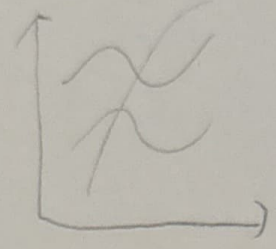


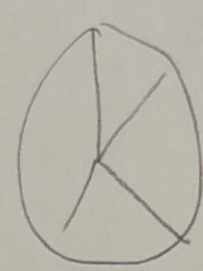
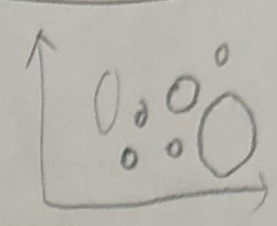
State	Month	Year	Day week	Time	Day of week	Time of day
Cat	Temp/Order	Temp/Quan	Order	Temp	Cat - Weekday/Weekend	Day/night
Crash Type	Road User	Gender	Age	Age Group	Speed limit	
Cat.	Cat	Cat	Quan	Cat	Quan	



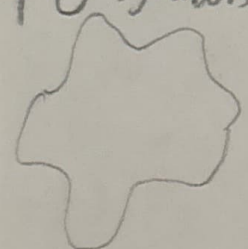
histogram



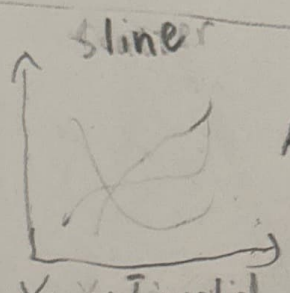
bar



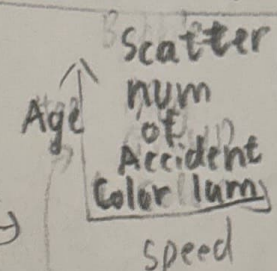
1 Symbols



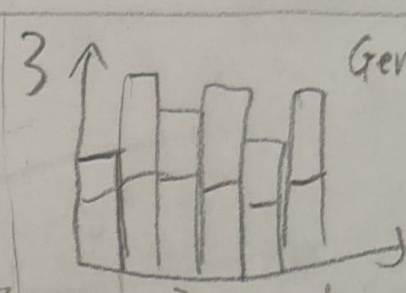
State  
+ Gender  
+ Count (accident)



Year + Timeslid  
+ Age Group



Scatter  
num of Accident  
Color lum  
Speed  
Crash Type  
Day week

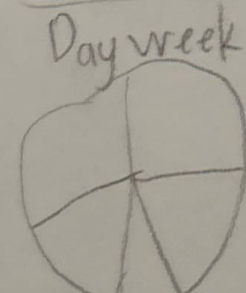


Gender  
Day Week  
Age  
Speed limit  
Year slider  
Choropleth  
Choropleth  
number accident  
Color  
Road User

2 Bimbleth

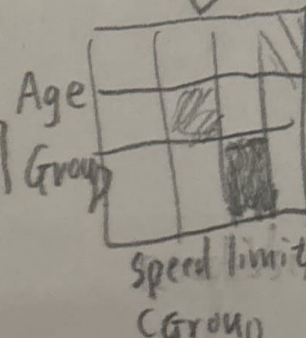


State  
Year slider  
Road User

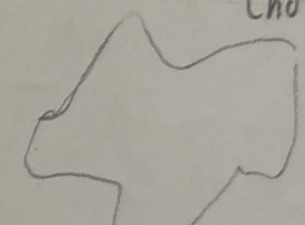


Day week  
State switch

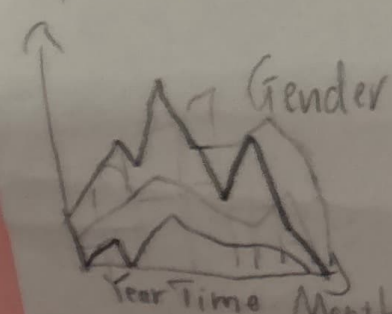
Heat for Each Crash Type



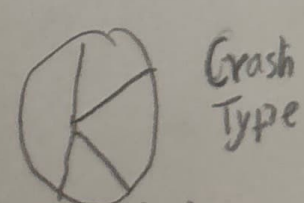
Age Group  
Speed limit Group



map  
State + Year slider



Gender  
Year Time Month

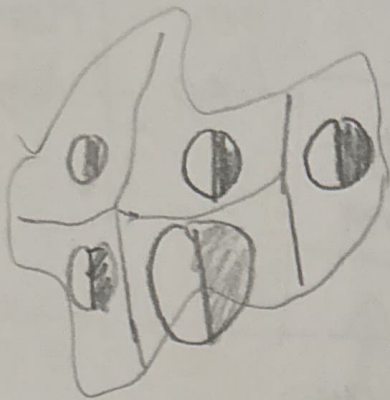


Crash Type  
Time Slider

# Circle Symbol map

Male  
Female

size = number of accident



layout

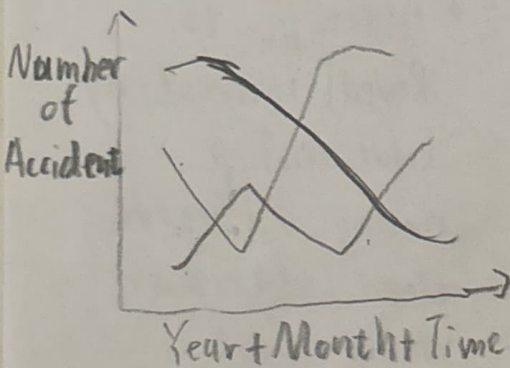
Map

line  
chart

Scatter

Heat map

line chart

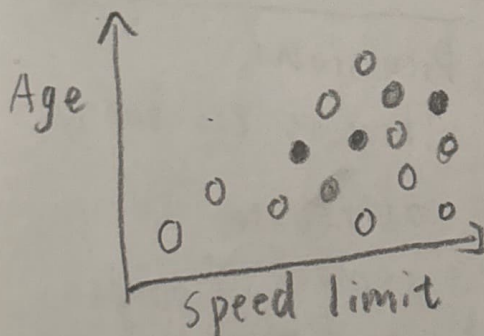


Color  
Age Group  
Year 1994



Focus:

- Identify trends with different age at different attribute
- Accident distribution Between different State



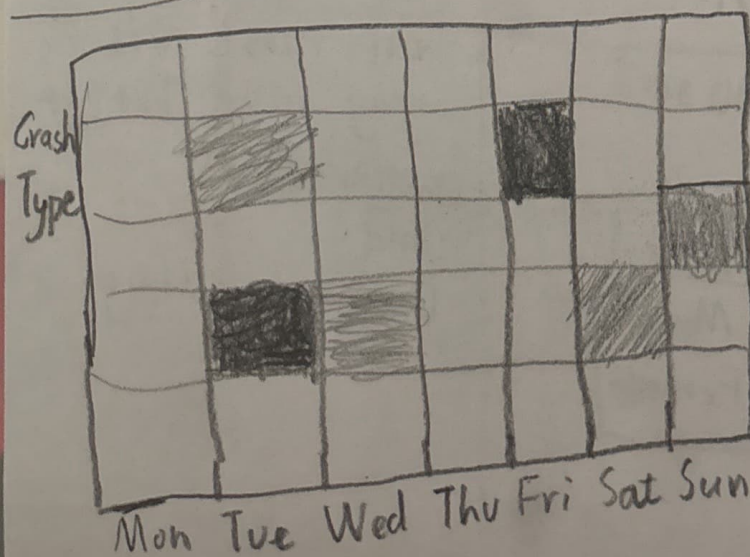
Color  
lum / Satu



number of  
Accident

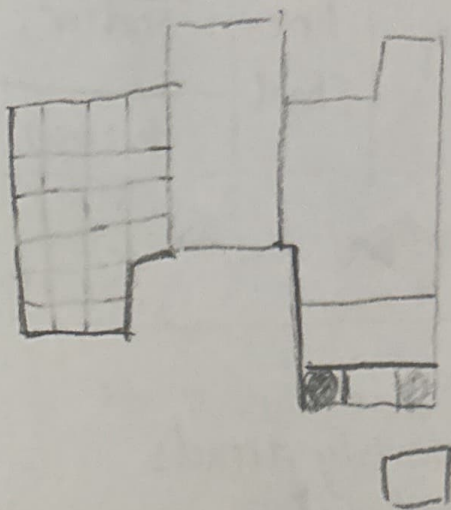
Discussion:

- Is Age & Age Group Using one of them Enough?
- Scatter point may overlap since Speed limit & Age is all whole point





## 2 Bin map



- Bin map version Australia with State line
- Year 2010



- Road User with different color
- Number of Accident same with each bin color luminance

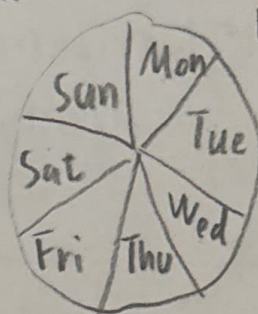
## layout

pie	Bin Map	Multi Heat Map
Stack area		

## Focus:

- Attempt to Reveal interesting Relationship among different Data attribute with more State focus

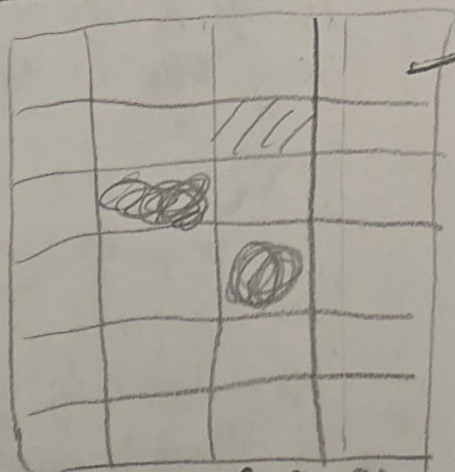
## Pie chart



Switch to Different State

NI
VIC
SA

Heat map  
Age Group



1-30 31-60 61-90 91-120+

num  
Accident  
Color Satur  
Repeat with Each Crash Type

## Discussion:

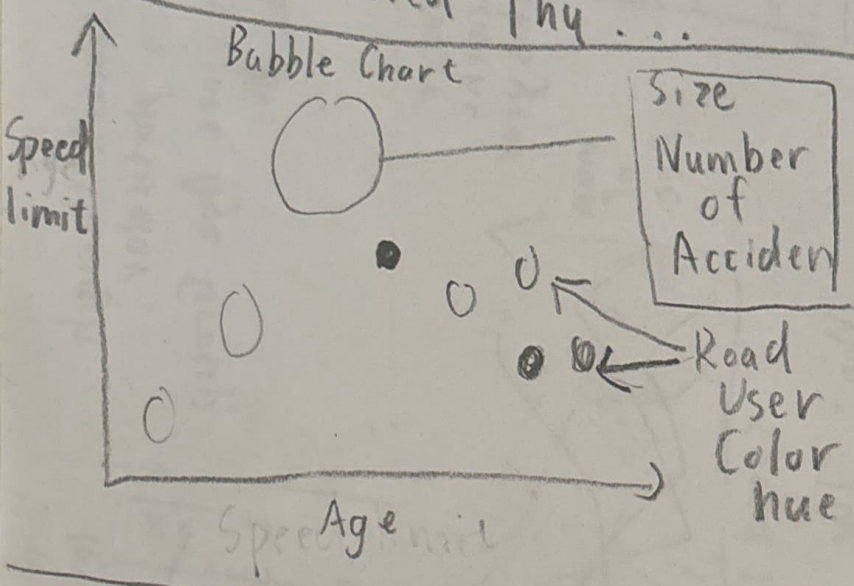
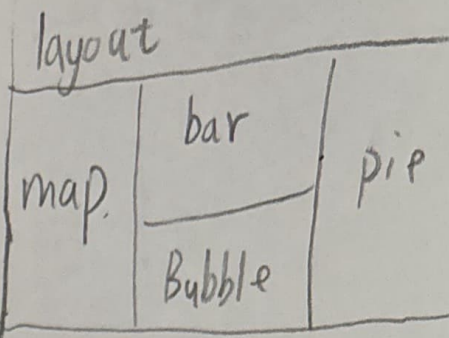
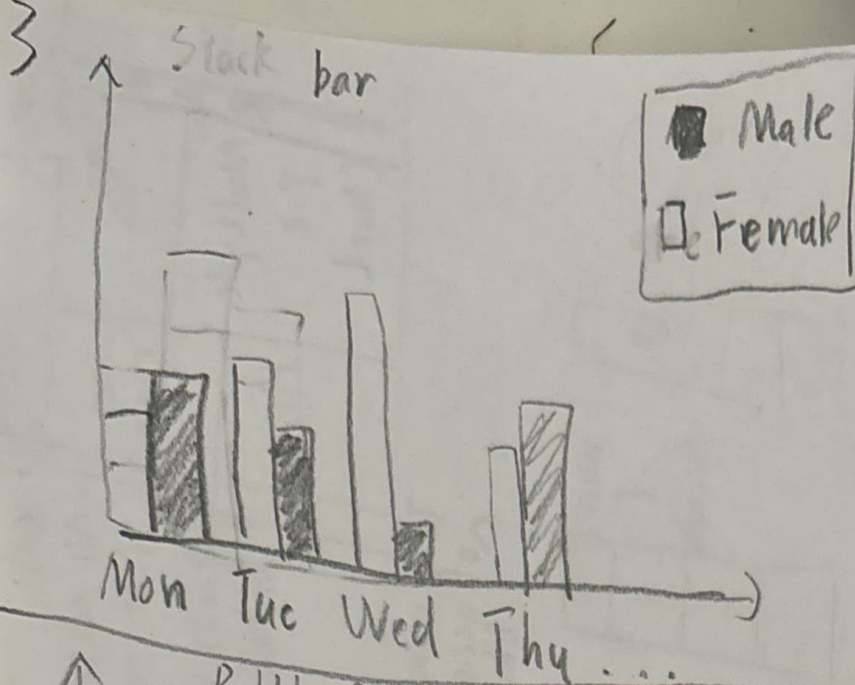
- There is too many attribute to explore. Apply uniform attribute bin most vis may give better impression and Understanding

## Stack Area



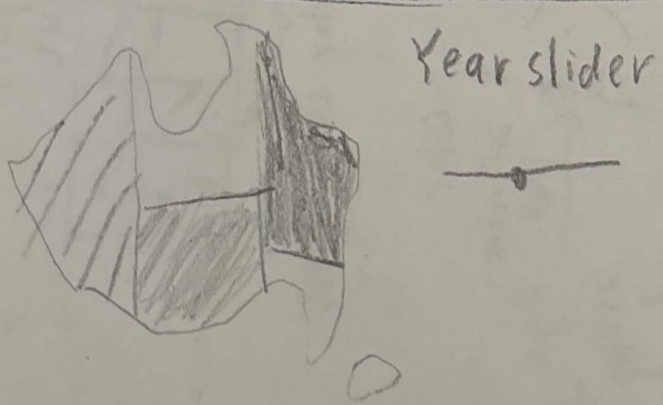
## Gender

■ Male
□ Female



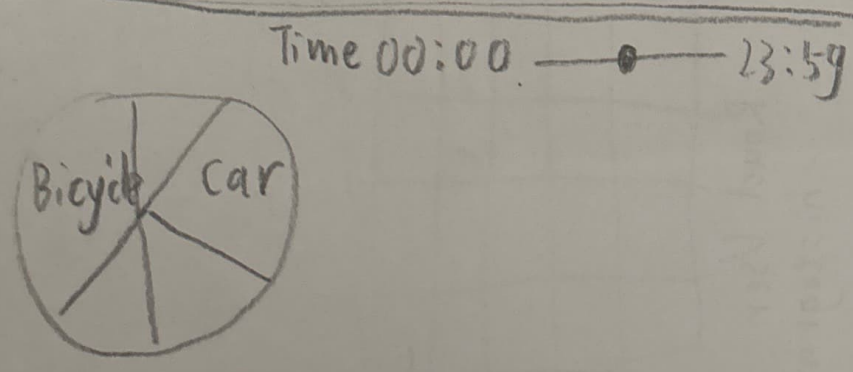
Focus:

- Use interactive as to give more Perspective on Relationship Between attribute like the Bubble Chart and time slide

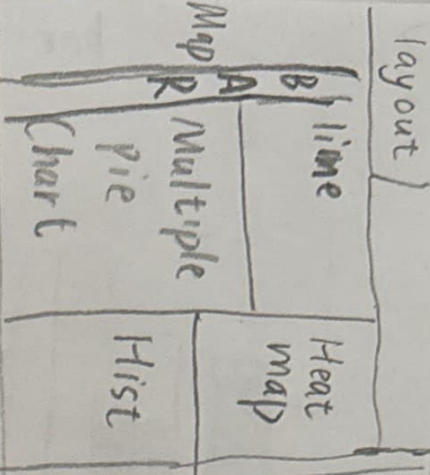


Discussion:

- The message of Vis maybe too Broad since interactive function







- Focus:**
- All controllable through Slide on particular Behaviours
  - Focus more Age Group

