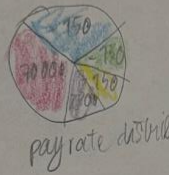
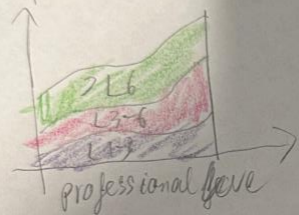
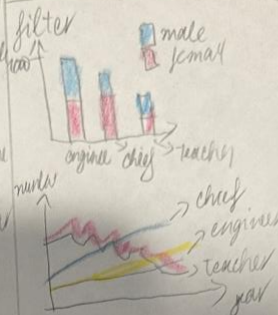
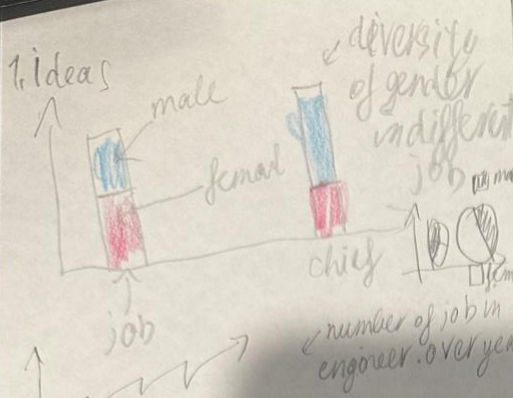
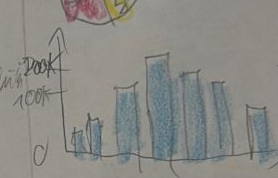


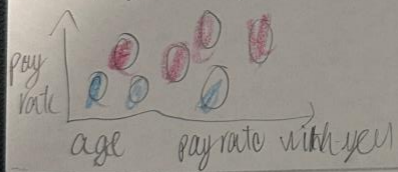
Name: Huỳnh Phúc Nguyễn Nguyễn
 id: 3249 2890
 Sheet 1 Fit 3179 Assignment 1



percentage of particular job level or pay rate



histogram show pay rate distribution



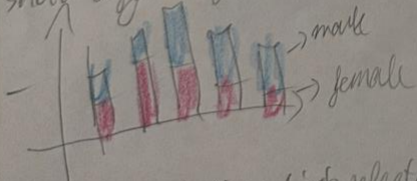
take map show number of job distribution in Australia

| | | | | |
|------|-------|---------|----------|-------|
| job? | chief | teacher | engineer | other |
|------|-------|---------|----------|-------|

Refine

line chart to show number of popular job in

- the minimum of histogram and stack to show different gender in the pay rate

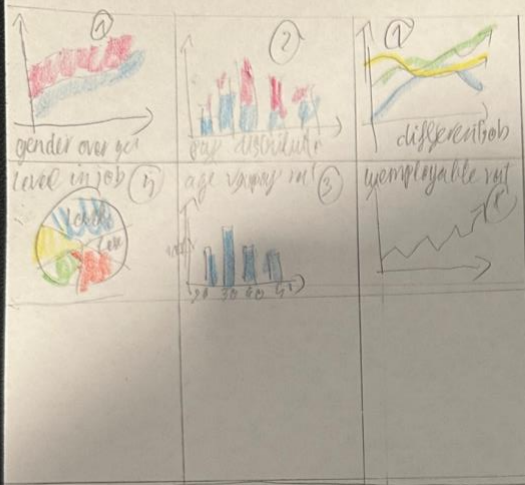


- different line (job selected) will show different graph

Question

- using pie chart or bar chart to show the gender distribution
- is it matter to showing the age distribution
- tree chart or pie chart to show job in Australia.

Lay out

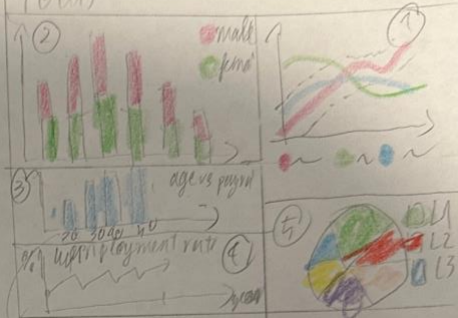


Focus:

- ① user may choose job they interested in to be show: x-axis: year
y-axis: number of job
- ② different colour for different job
- ③ select 1 will show it gender distribution by age
- ④ x-axis: pay rate in dollar
y-axis: number of people
different colour to show the gender
- ⑤ x-axis: year olds
y-axis: number of people
select a column will highlight it
- ⑥ showing unemployment over year

name: Huynh Phuc Nguyen Nguyen
id: 320840
sheet 2: F# 3179

Focus



Operation

- select will highlight the column
- select different job will show that job better
- may support search for searching the correct job

Discussion:

Advantage:

- clear view for the visualization

Disadvantage

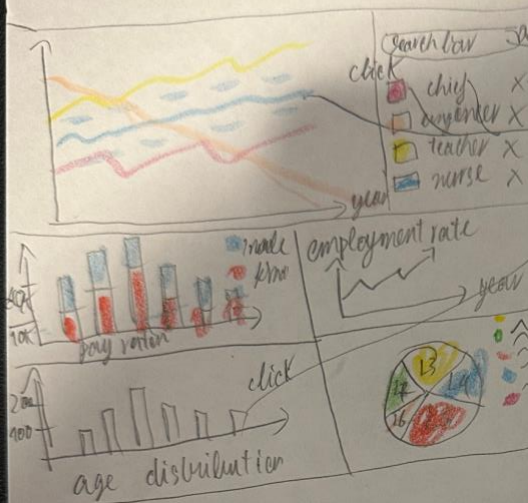
- May need more data for other job
- large data need to be shown
- complex feature for searching (a lot of jobs)
- may be need some way to filter the data

Layout

Nguyen Thue Nguyen Nguyen
32 442 890

sheet 2 Fit 3179

Australia Jobs Report



operation

- search for job to be display
- remove job from the graph
- select to highlight
- select to view detail for that job
- colour will be update automatic

Focus: large section to showed the detail for the current job for easy comparison to other jobs
all layer will stay the same when switching job for comparison
jobs can be selecte or remove so only interest job will be shown and help in the clarity

Advantage:

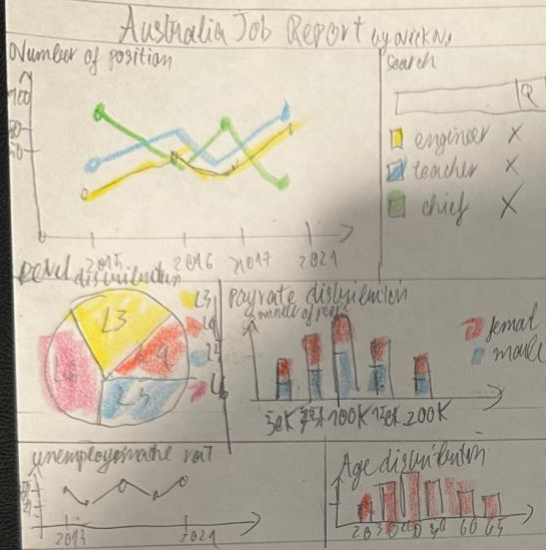
- consistent to help compare the job
- only relevant job data will be shown

disadvantage:

- may need a lot of work to create large set of data
- this data will be different for different region in the (or non complex)
- less interaction (may advantage, be reduce complexity and use can easy use)
- may need to priority some data

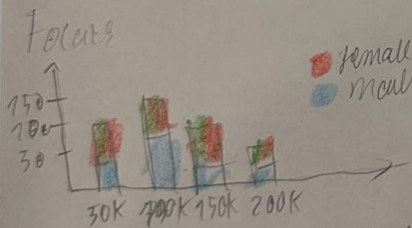
Layout

Hayden Blue Nguyen Nguyen
32/04/2020
sheet 4



operation

- add remove job to view
- select year to show data for that year of that job
- select age to show data for that age range (unhighlight not relevant data)



- show diversity in gender for that job at different pay rate
- data can be narrow down in select year
- can be narrow in select age range

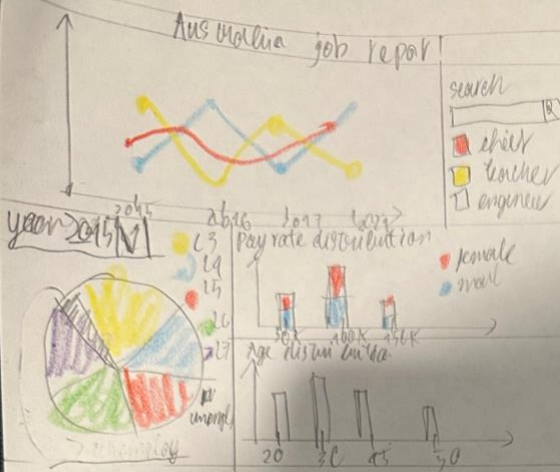
Advantage

- can filter down necessary information (job, age range, year)
- provide clarity

Disadvantage

- Hard to interact with
- Hard to compare different job in specific field (age, year)

Layout



Huynh Phuc Nguyen Nguyen
324928910
Sheet 3

Operation

- select specific job from the line chart to show their job data
- select year to show data for the specific year

Focus

- the bottom 3 graph will be focus
- genre story comic strip
- focus on provide data relevant to user choice

Detail:

- dependence: tableau public server for posting and cleaning data
- data sheet provided by AU Bureau statistic
- estimate:
 - + 3 day to select, cleaning and joining data
 - + 3 day to design the clear
 - + 3 day for the functionality and layout
- requirement: need large process from tableau