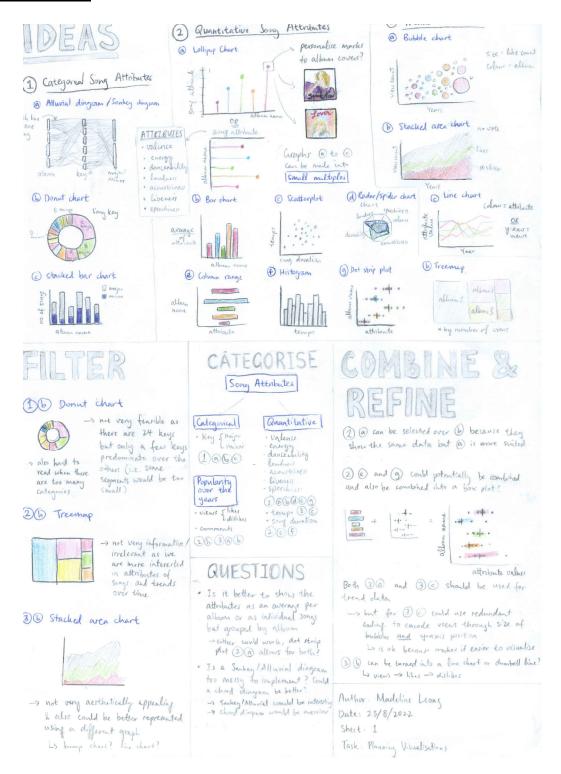
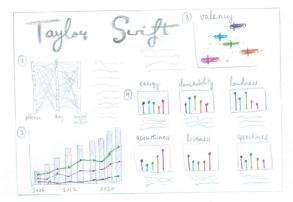
Appendix





- 1) Samley / allurial diagrams
 - · song key & major/mhor
 - · can be enlarged to emphasise it more
- · no anaptations but text paragraph to explain
- 2) Bar chart with line { afternative staded her with 1 like · x-axis = years, bass - views
 - . should we annotations to explain

 - · line 2 = no. of distinct
 - line 3 (options) : no of comments

- (3) not strip/box plat
- · valency = most important
- paragraph explaining music
 - 4) Small multiples of billipp charts
 - · x-axis = album · y-axis = averye value . hitle paragraph underneith

 - Extra notes

 - · (4) can have annotations instead of paragraphs

Title: Partitioned Poster

Author: Madeline Leong

23/8/2022 Date:

Task: Design an infographic Poster

OPERATION

Potentially have a bar at the top to filter by album

Eg. [album 1] [album 2] [album 3] ep. 1 - Eclicles to filter

or could use a drop-down menu instead above each graph

- select - V album 1 album 2

album 4

- could also potentio filter by song on Sa. diagram

Tooltips

- -> need album name, year, sory name relevant value etc. (if possible) relevant value etc.
- hover mouse over the duta point line/bar etc. for tooltip to show
- clicking the point could also potentially filter the data?

FOCUS

- No main focus, all graphs are important

- But some graphs are larger to emphasise their leatures/allow clearer analysis or scrutihisation

Poster arrangement.



> for the "bollipsps" use personalised icons with the album cover image

most eye-catching feature -7 colour-code by album to mostly the rest of the visualistisms

- could add time-signature?

choose colour scheme that isn't comprised with the rest of the porter

-> could get rid of axis and put number on top)

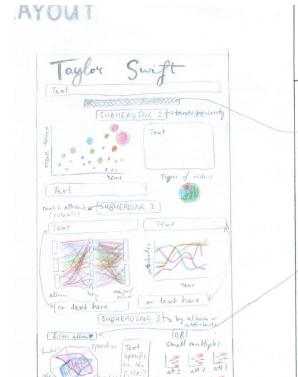
DISCUSSION

Advantages

- · Will segmented into clear sections
- · allows implementation of more complex visualisations & can highlight these
- · reader/viewer interaction is easy to implement & easy for user to operate
- · possible to switch up graphs/charts without greatly affecting layout or bal

Disadvantages

- Might be information overload
- · no main focus can make it look a bit disjointed - more like sections meshed together rather than a story
- · bollipsp charts may be too simple
- . Sankey / alluvial chart may be difficult to



Author: Madeline Leong 23/8/2022

Task: Design a scrollable stony-like poster

OPERATION

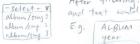
Bar at the top to filter by album



-> not sure where is the best position to

- reliel to filter, graphs change accordingly

Also filter by album using drop-down menu (if bar at top is too far up to Scroll to)



After filtering, graph changes and text contol change too?

E.g. | ALBUM NAME album description photo

Tooltips & annotations

-> album name, year, values etc

off 1: value at 2: value at 4: value -> annotate key events/interesting fentures e.g. "Taylor's Version" albums and story

ocus

- 3 focuses: one for each section of story
- Bubble chart

Text

- -> x-axis = years, y-axis = no. of views
- -> Size of bubble = no. of likes OR no. of likes divided by no. of views (i.e. like-view ratio)
- colour = album

Could be continuous

-) Sankey/alluvial diagram - each like is one song
 - -> coloured by albin ?

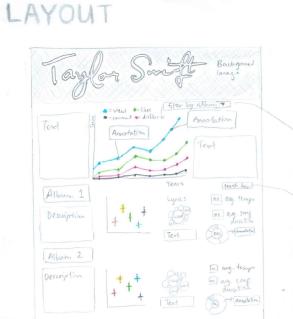
 - -> key of song
- 000000
- or could be discrete
 - LIM LIDM LEOM
-) Radar plot & customised accompanying text
 - -> radar elements, one corner for each attribute
 - -7 initially shows average of all soups
 - -) filter by album shows average value for each attribute, specific to album

Advantages

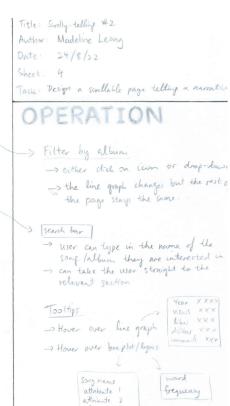
- · creates a clear stony with sections well defined
- La cohesive and gradually gets specific · allows for wider range of visualisations
- to be used Ly eye-catching and interesting
- · good user interaction

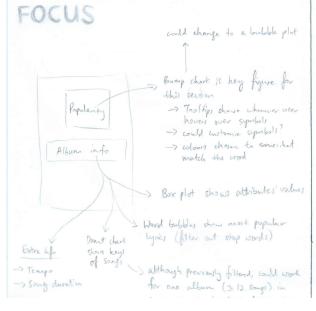
Disadvantages

- . Too many visualisations can confuse the user / viewer
- · Eagent needs to be well thought-out (i.e. sight lines, white space) otherwise can be a bit messy
- · Spacing not good -> small multiples?
- · Tiltering is difficult to exerte & time consumi



Album X





DISCUSSION

attribute 3 attribute X

Advantages

-> Easy to fellow along and gives a clear timelie of her music evolution

frequency

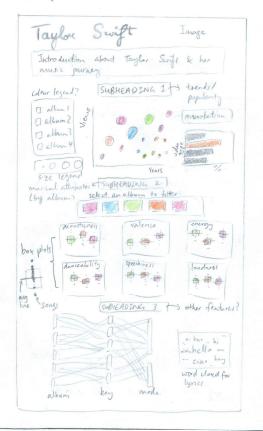
- Well-structured and aesthetically appealing
- Some wer interaction (fittering, toothips e

Disadvantages

- -> word/lynic bubbles may be hard to
- -> would be hard to compare attributes of albums since graphs are separated
- too long to scroll (she has I alburns > user may lose interest > takes a long time to format
- > Search bar probably not feasible

LAYOUT

Based off of sheet 2



Title: tival Design Sheet Author: Madeline Leong Date: 24/8/2022

Sheet: 5

Task: Design the find layout

OPERATION

Select /filter by album

> two potential designated filtering tools \$\frac{1}{2} bar with album pictures of names that are clickable



Ly or drop-down filter

- select - V album 1 album 2

specific parts of the graph

> filter/highlight by clicking on icons



Glink across all charts

Tooltips Search bas

- use for all graphs - include colour?

La blue = views La green = likes

Eg. Album name song title news Search 9 Sons album

multi-select filter

O'album 2 O'album 3 O'album 4

FOCUS

- · No main chart focus, all graphs are equally important
- · Main focus is story-telling & typing all idlows/ paragraphs together
- · Emphasis on annotations to guide the user



DETAILS

- * Dependencies: Tableau Public servers & R for data cleaning > Tableau slow at saving
- Estimated time & effort: at least 3 days to build all idioms & 3 days for final design/layout Lo I day for Sanley Lo I day for bubble/bar/word loud Lo I day for 6 x boxplots
 - Lo also need time for research a I day
- · Spenific requirements: larger visualisation for more clarity on smaller screen? Need decent processing for Tablean too.