

SHEET 1 JOSEPH CHIM
DATA VISUALISATION 2
FIT 3179
WASTE IN VICTORIA

IDEAS

MAP:



SEQUENTIAL CHOROPLETH
- WASTE QUANTITY

SANKEY

GARBAGE

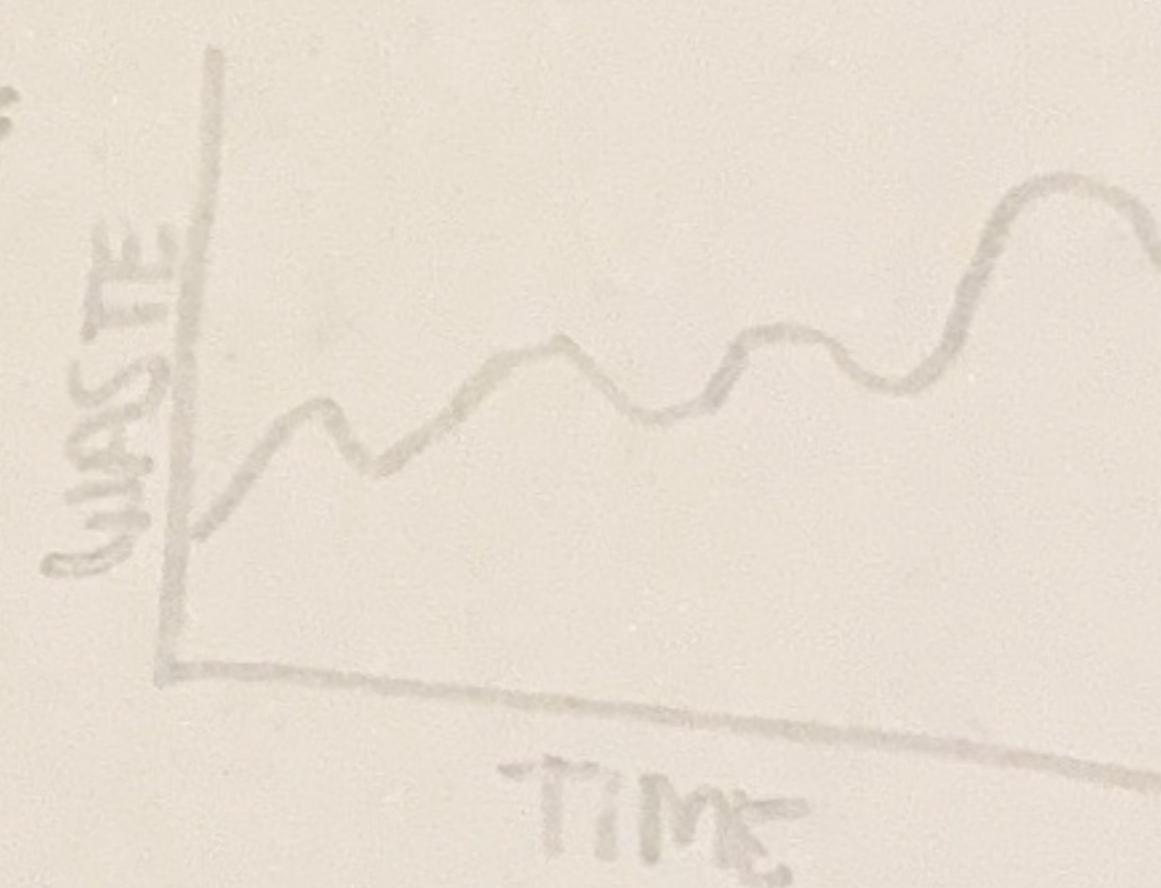
RECYCLING

ORGANIC

BAR:



TIME CHART:



PIE:



FILTER: PIE & BAR TOO
SIMILAR. KEEP BAR

CATEGORISE

MAP
BAR PIE
SANKEY

TIME SERIES

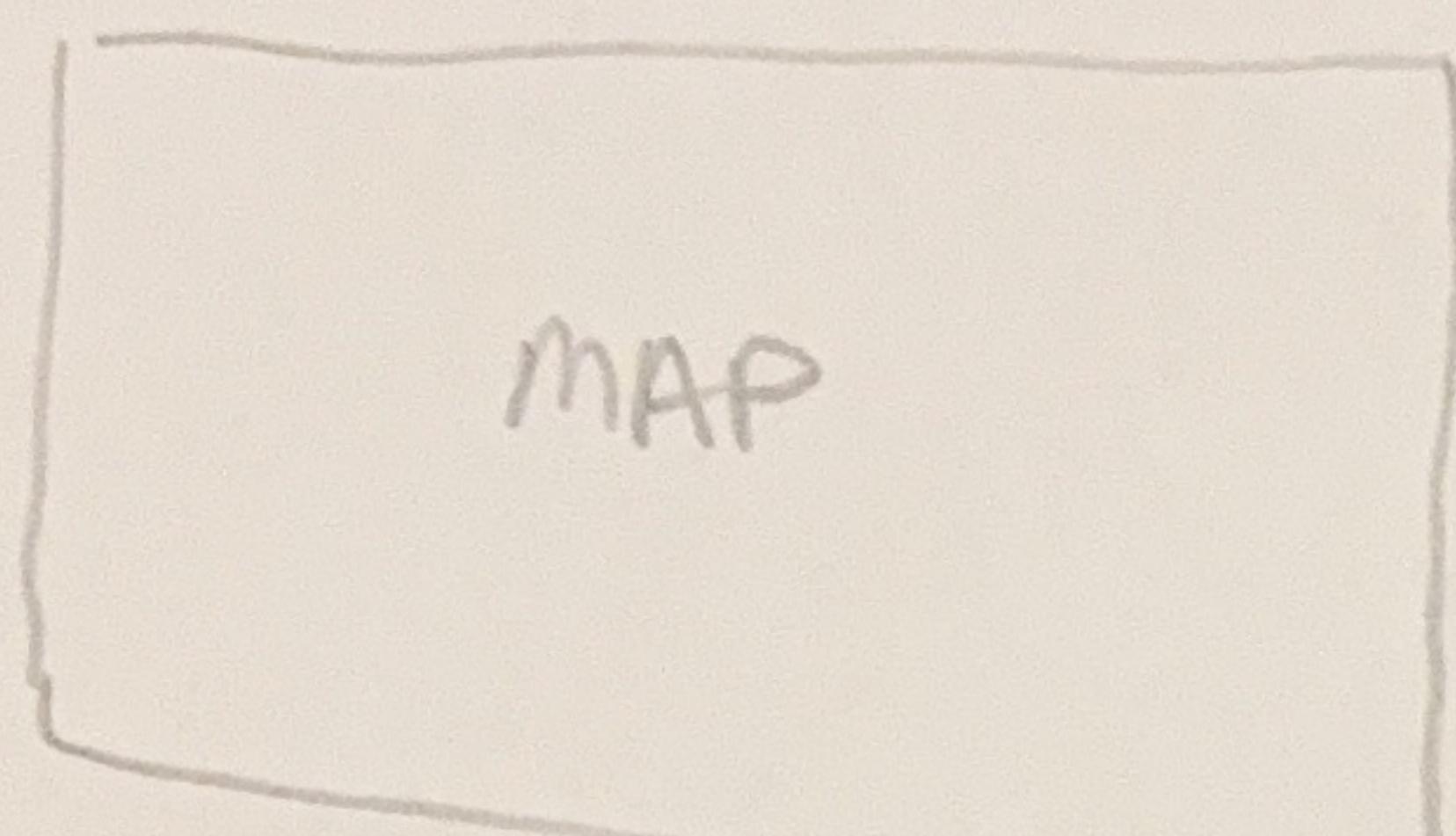
COMBINE / REFINER

- CLICKING ON A BAR
CHART FILTERS
THE TIME SERIES ?

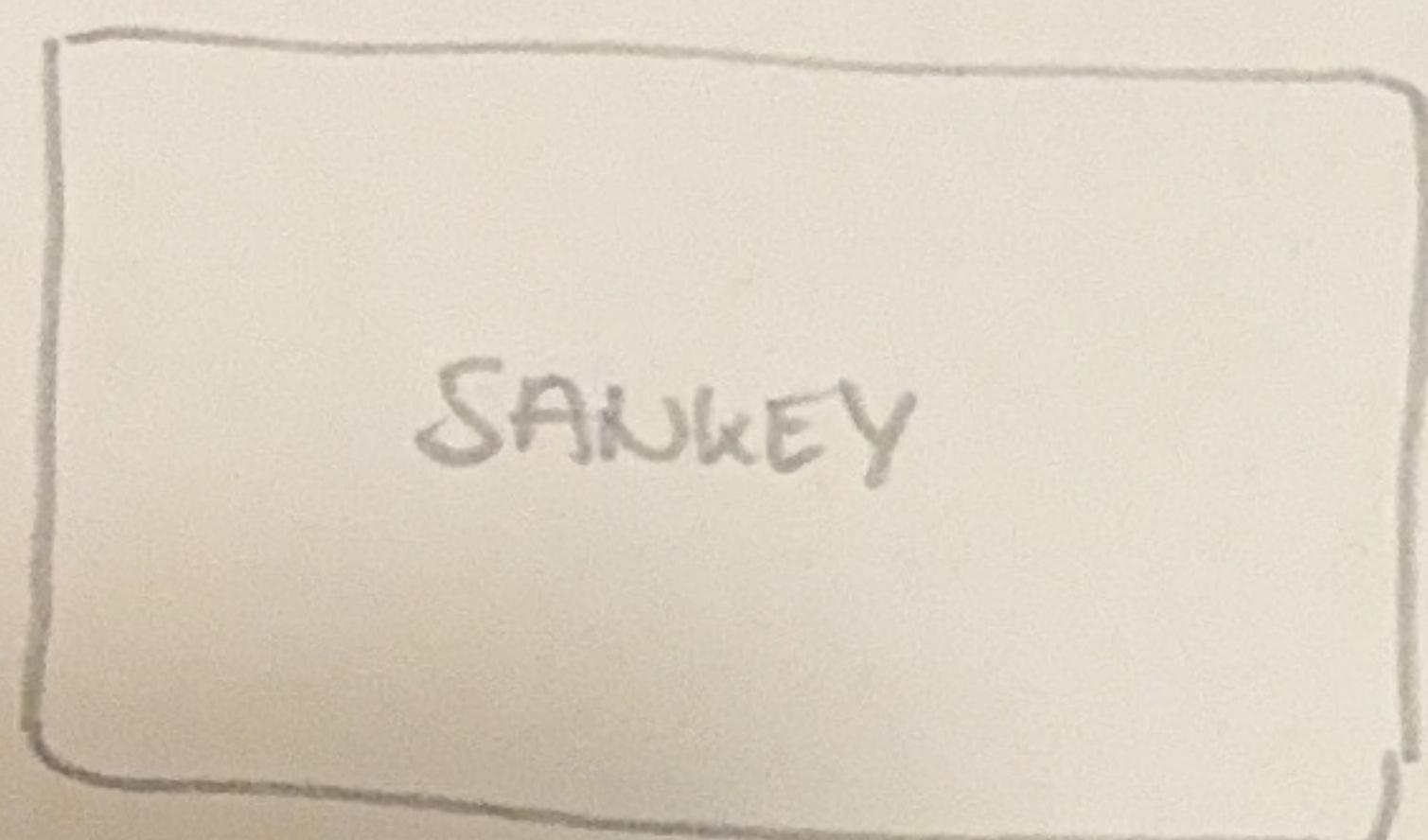
QUESTION

LAYOUT

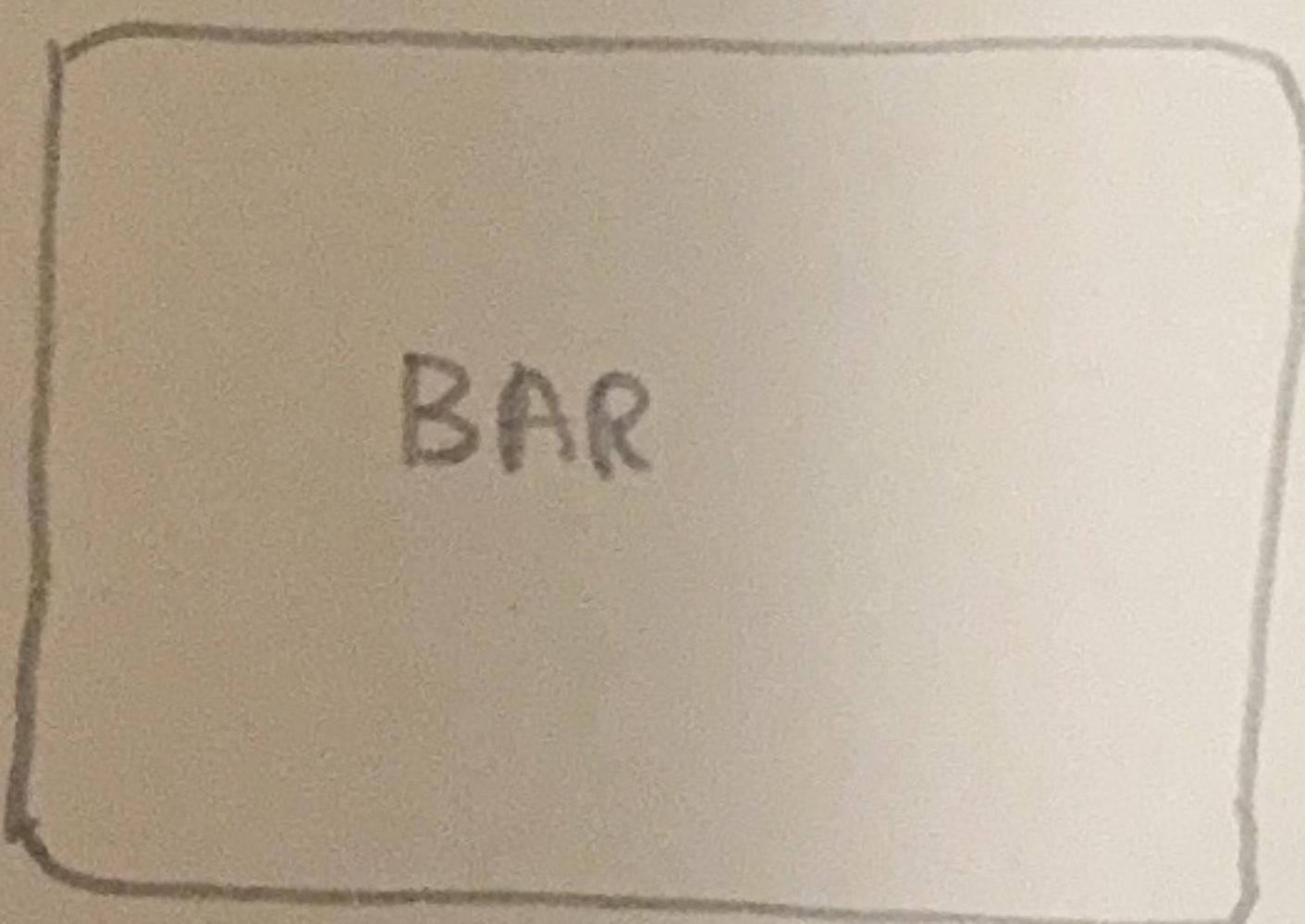
WASTE IN VICTORIA



KEY INSIGHT



KEY INSIGHT



KEY INSIGHT

FOCUS

SHEET2 JOSEPH CHIM
DATA VISUALISATION 2
FIT 3179
WASTE IN VICTORIA

DESCRIPTION:
LINEAR STORYFLOW

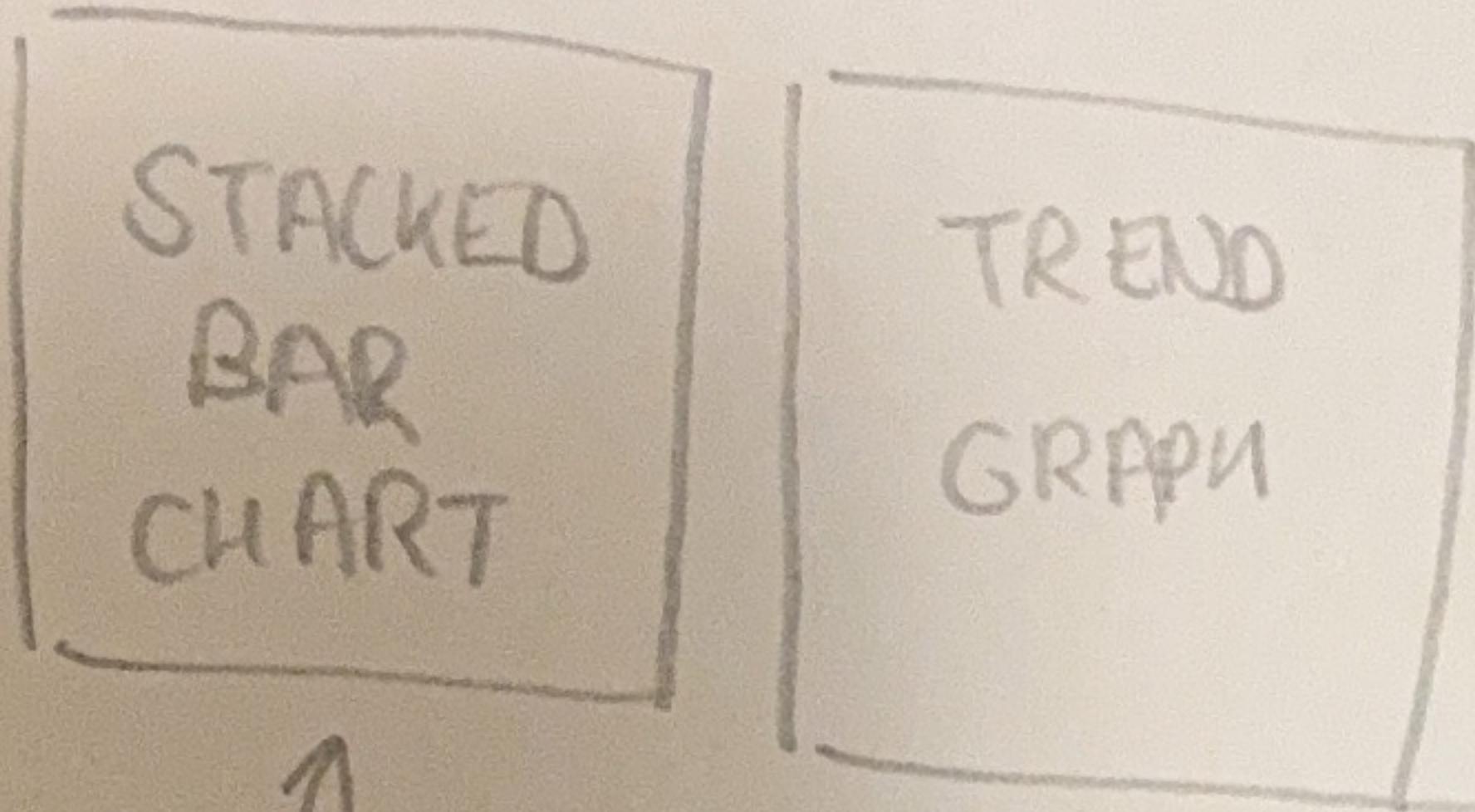
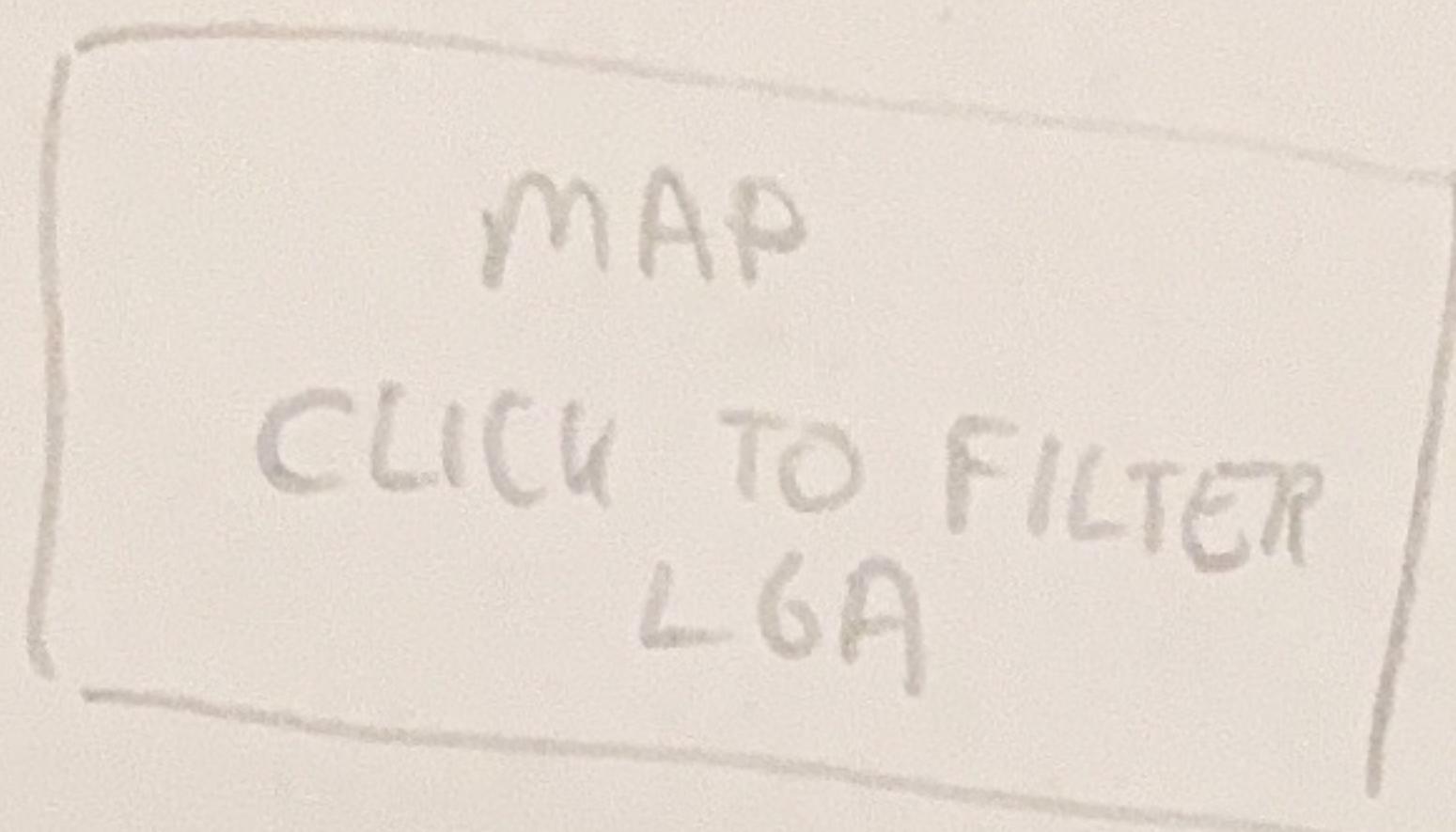
COMPONENTS

- DYNAMIC
- FILTERING ON BAR
- TOOLTIPS ON MAP
- ZOOM ON CLICK?

PROS/CONS

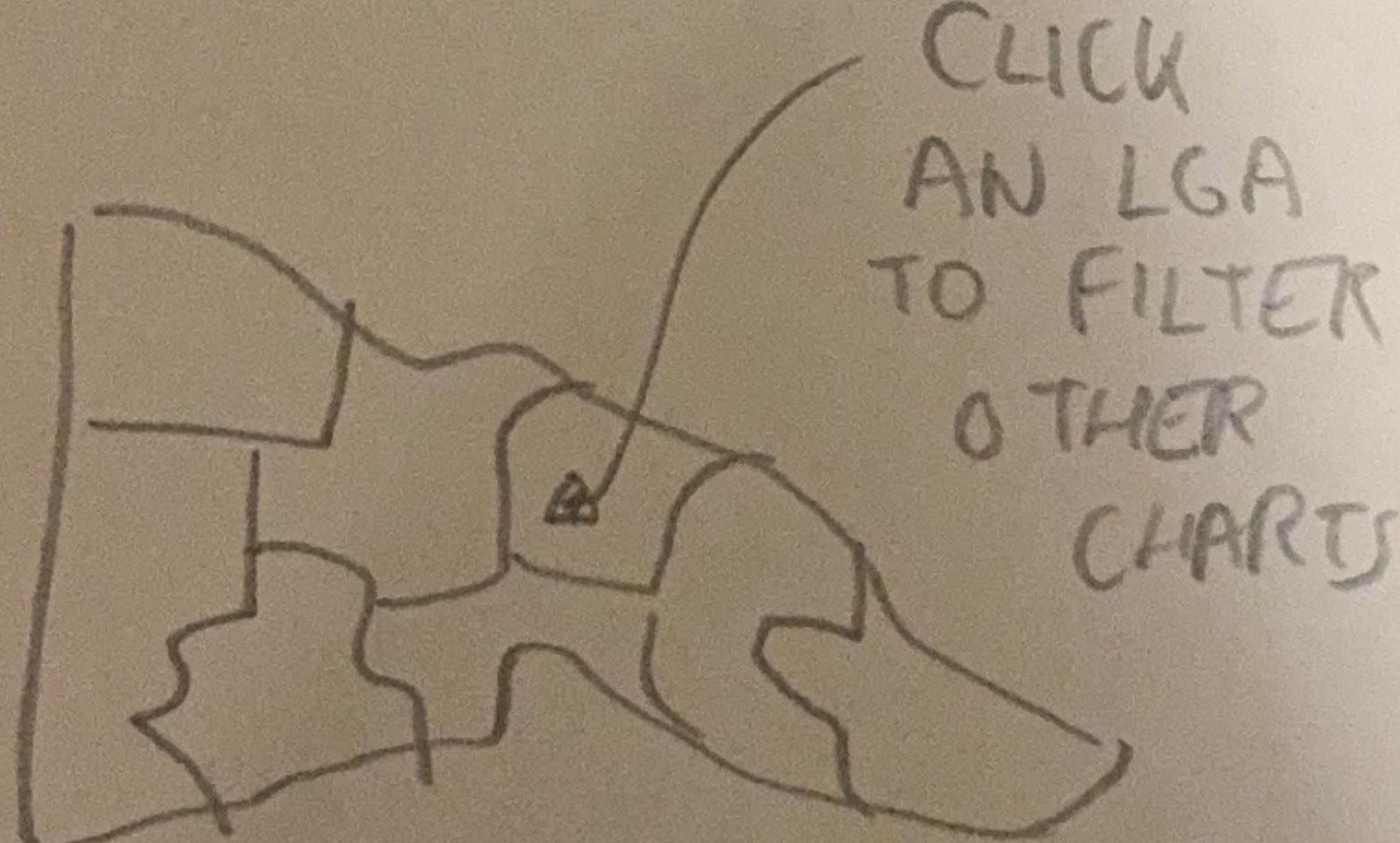
- NO TREND ACROSS TIME

LAYOUT



- TYPES OF WASTE
- FLOW OF WASTE
- TONS OVER TIME
- RECYCLING OVER TIME

FOCUS



LGA map

SHEET 3 JOSEPH CHIM
DATA VISUALISATION 2

FIT3179

WASTE IN VICTORIA

DESCRIPTION:
LOCAL GOVERNMENT
FOCUS

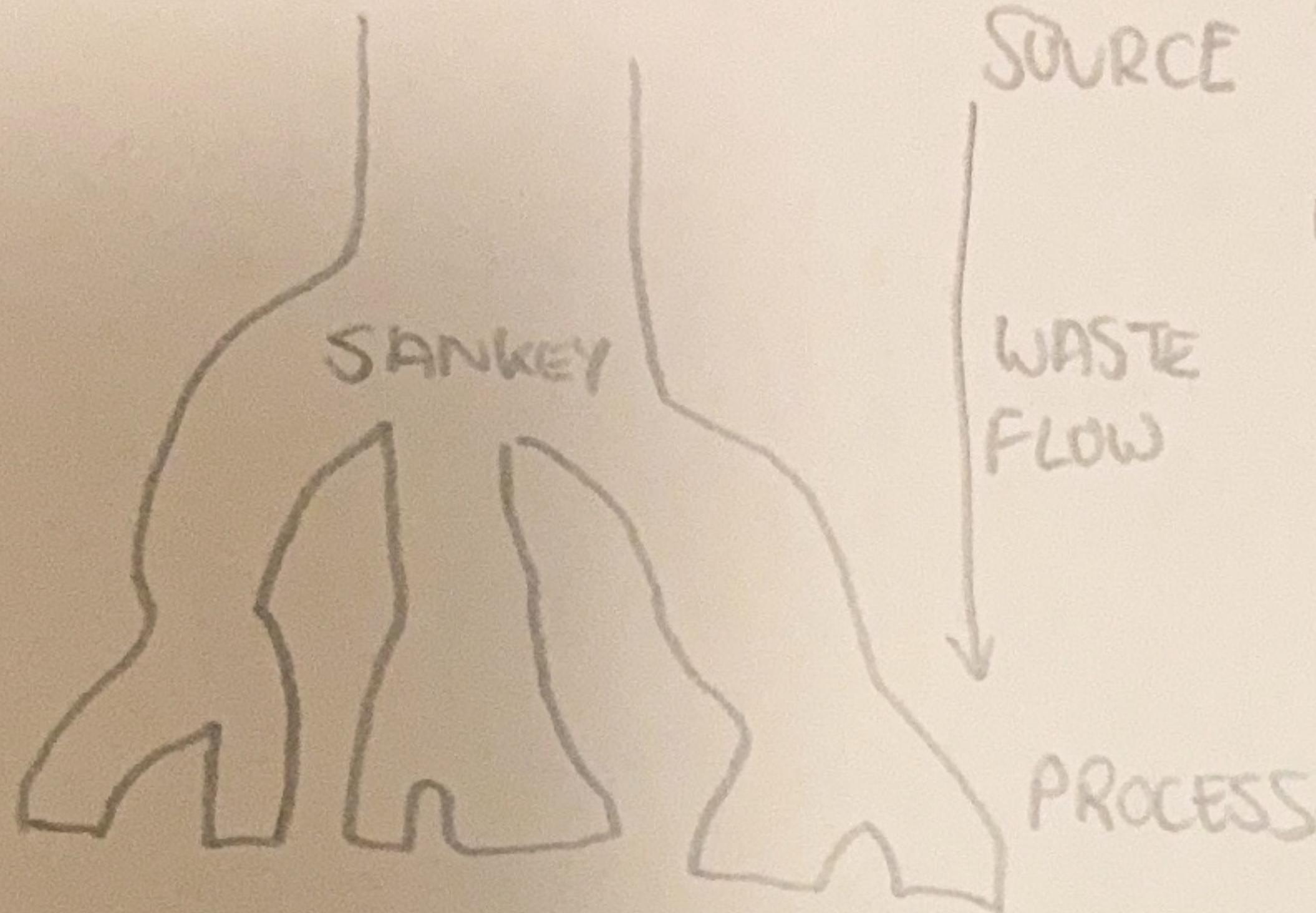
COMPONENTS

- CROSS LINKED FILTERING

PROS / CONS

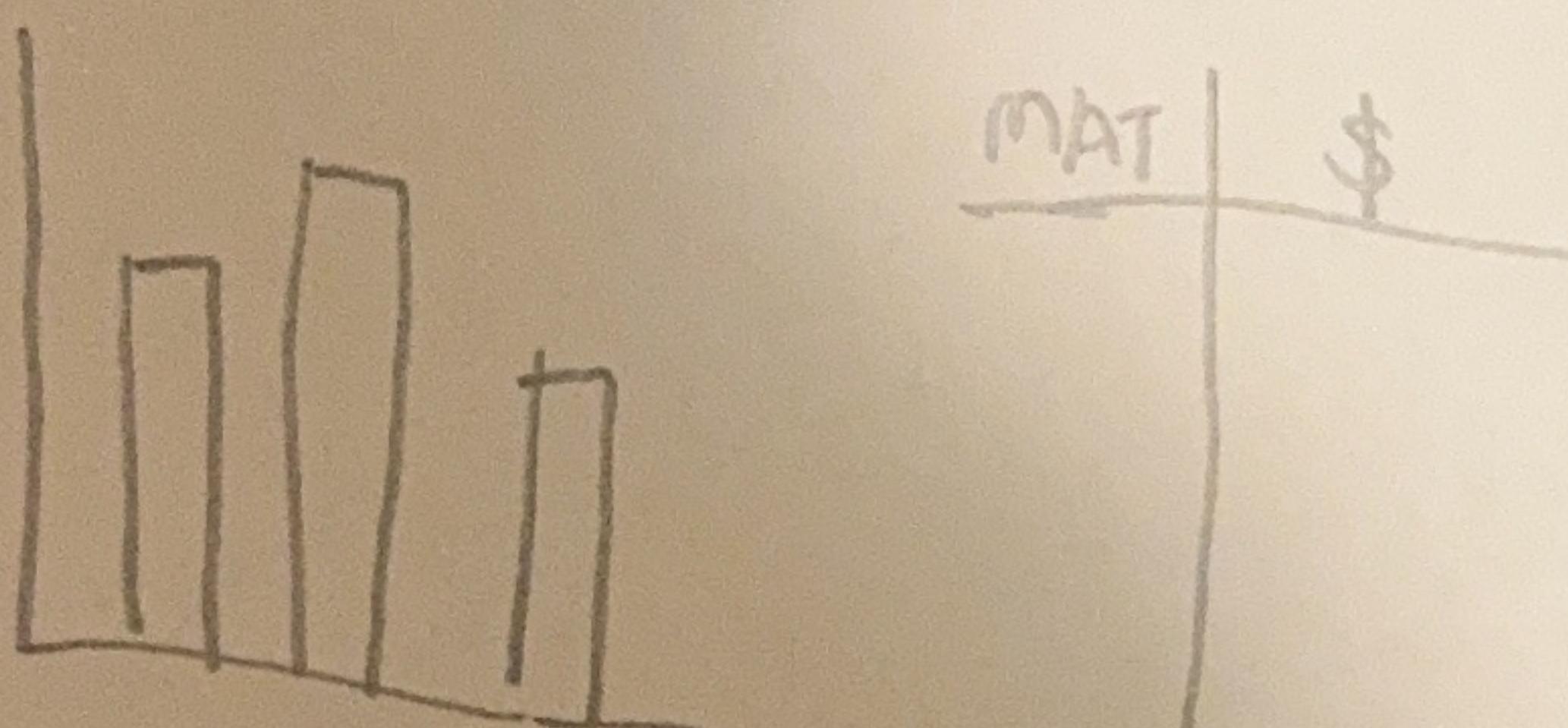
- TOO MUCH DATA WHEN UNFILTERED
- COMPLEX TO IMPLEMENT

LAYOUT



SHEET4 JOSEPH CHIM
DATA VISUALISATION 2
FIT3179
WASTE IN VICTORIA
DESCRIPTION:
RECOVERY FOCUS

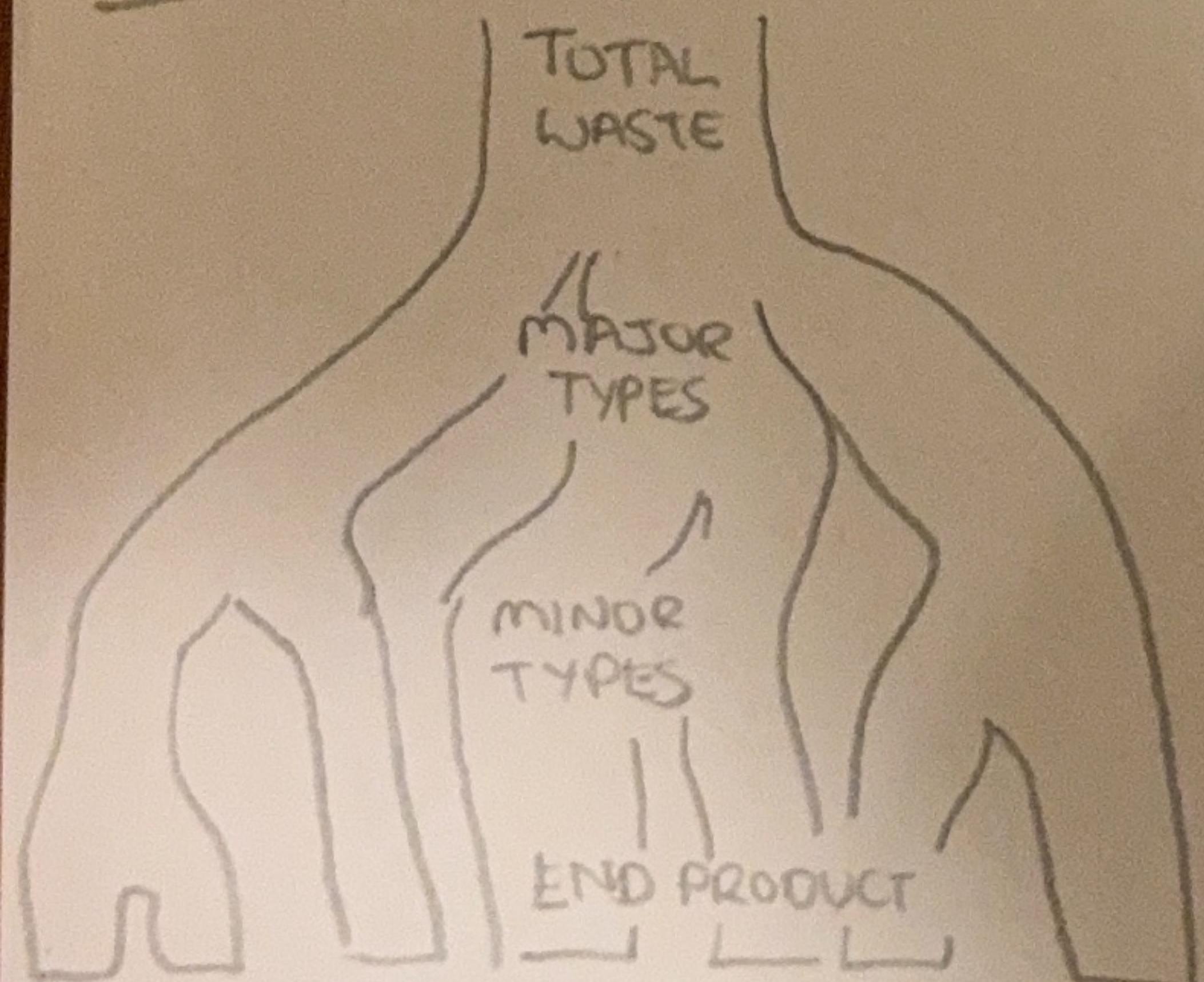
COMPONENTS



MAT	\$
Material 1	Value 1

TABLE OF
\$ VALUE OF
RECOVERED
MATERIAL

Focus

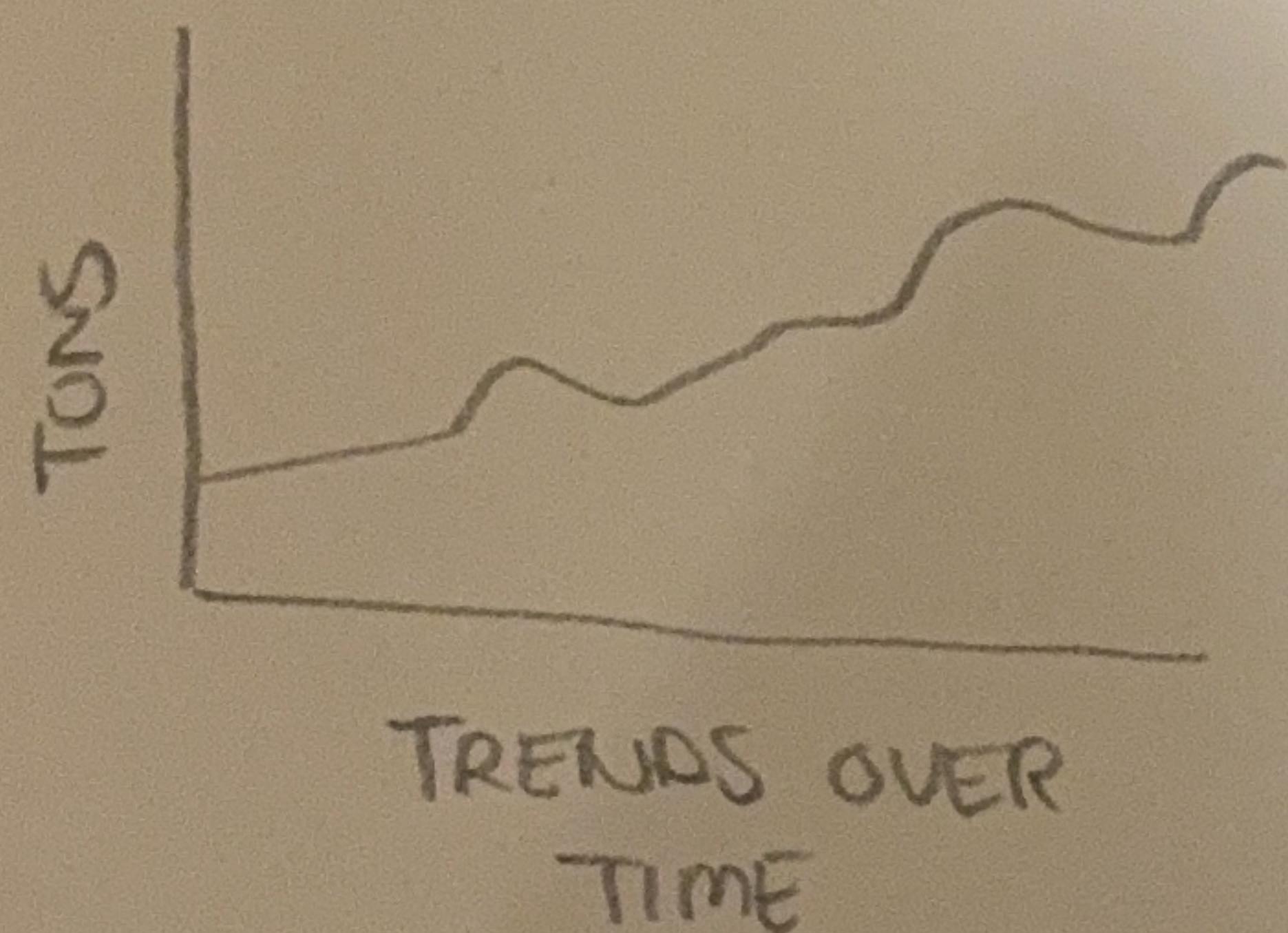
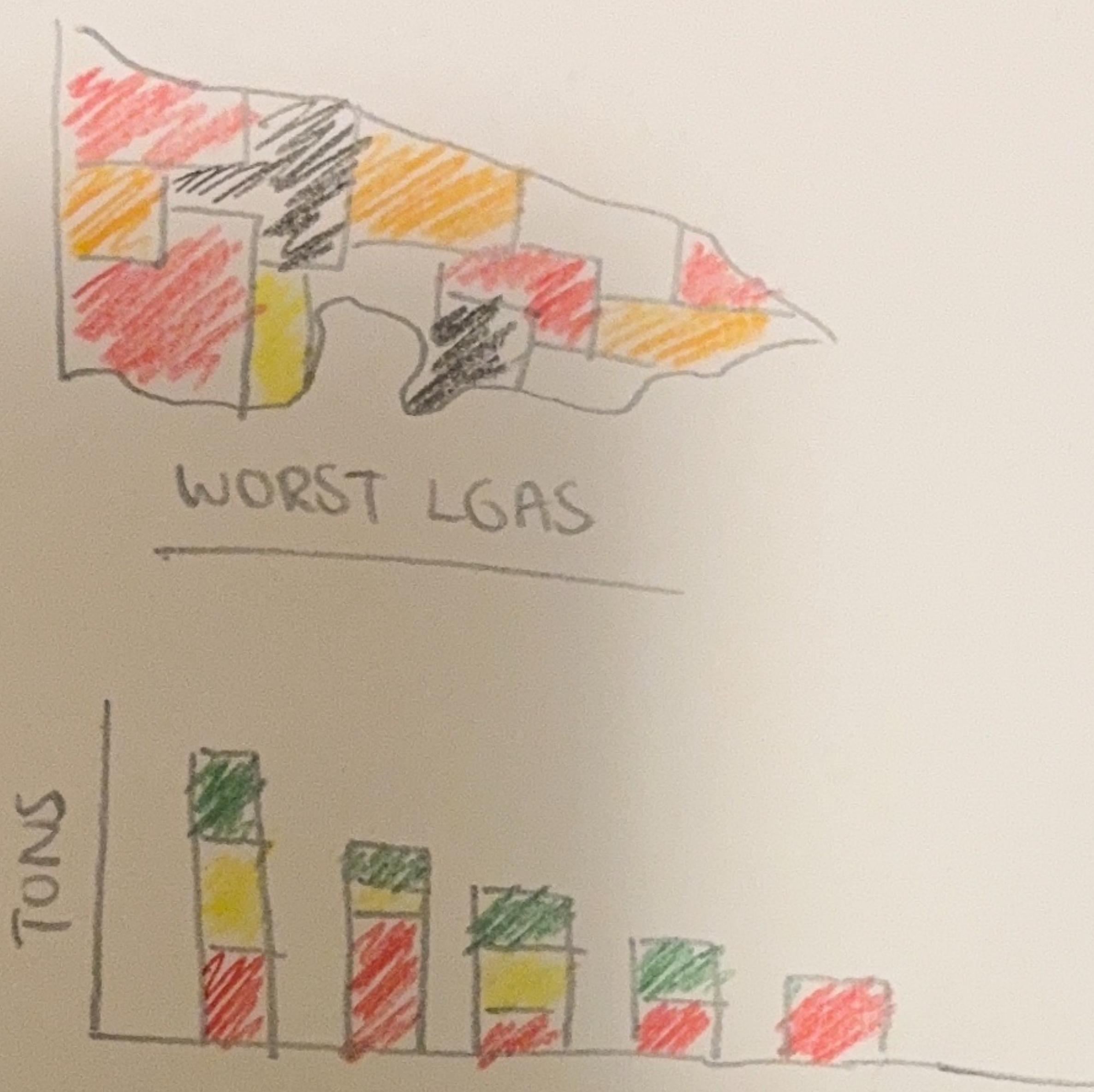


PROS / CONS

- HOW TO INCLUDE MAP?
- RECYCLING BY LGA?
- PROPORTIONAL MAP OF WASTE SITES

LAYOUT

WASTE IN VICTORIA



SHEET 3 JOSEPH CHIM
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COMPONENTS

- TOOLTIPS ON ALL
- HOVER ON LINE CHART
- SELECTOR ON BAR CHART
- ZOOM & PAN ON MAP

DETAILS

- NEED TO PIVOT DATA
- VEGA + CSS
- PURE CSS FOR LAYOUT
- GOOGLE FONTS FOR TYPOGRAPHY