

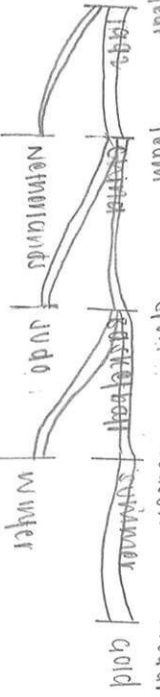
# IDEAS

## Host cities

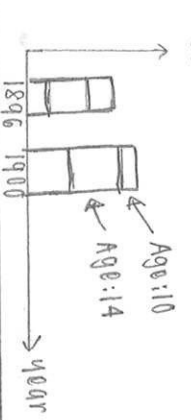
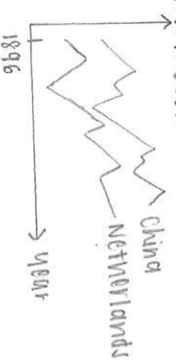
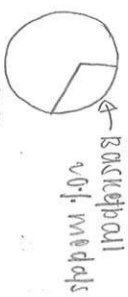


1. of Medals	
China	USA
Netherlands	

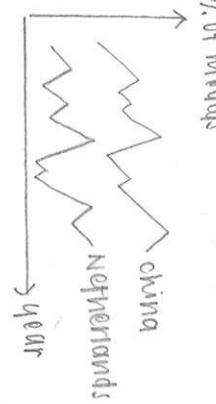
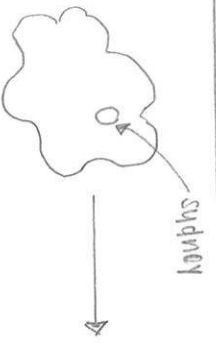
year TEAM SPORT SEASON Medal



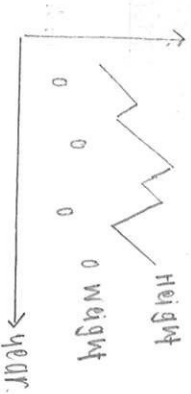
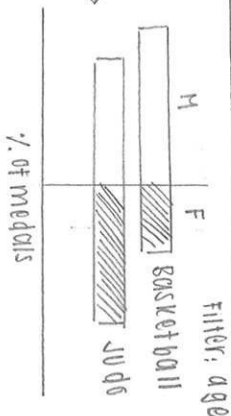
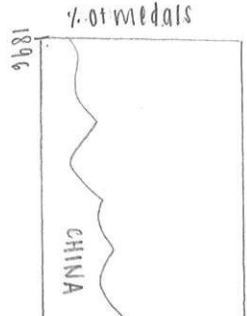
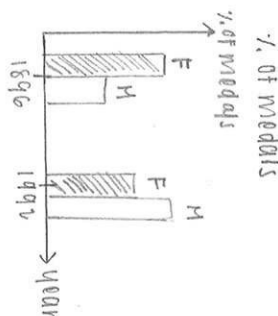
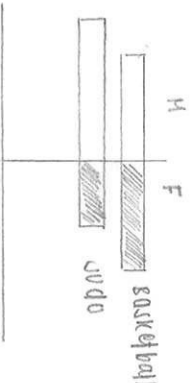
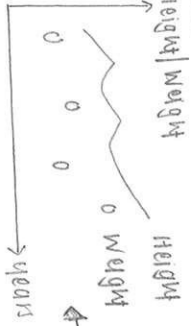
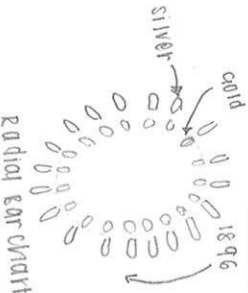
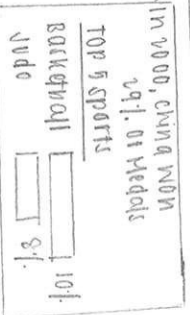
Age	gold	silver	bronze
10			
11			



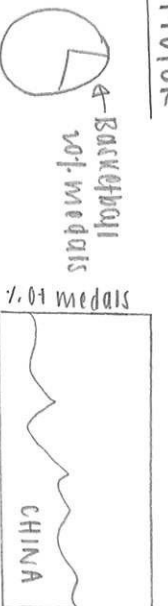
## COMBINE & REFINES



## CHINA



## FILTER



1. of medals	
China	USA
Netherlands	

## CATEGORIZE

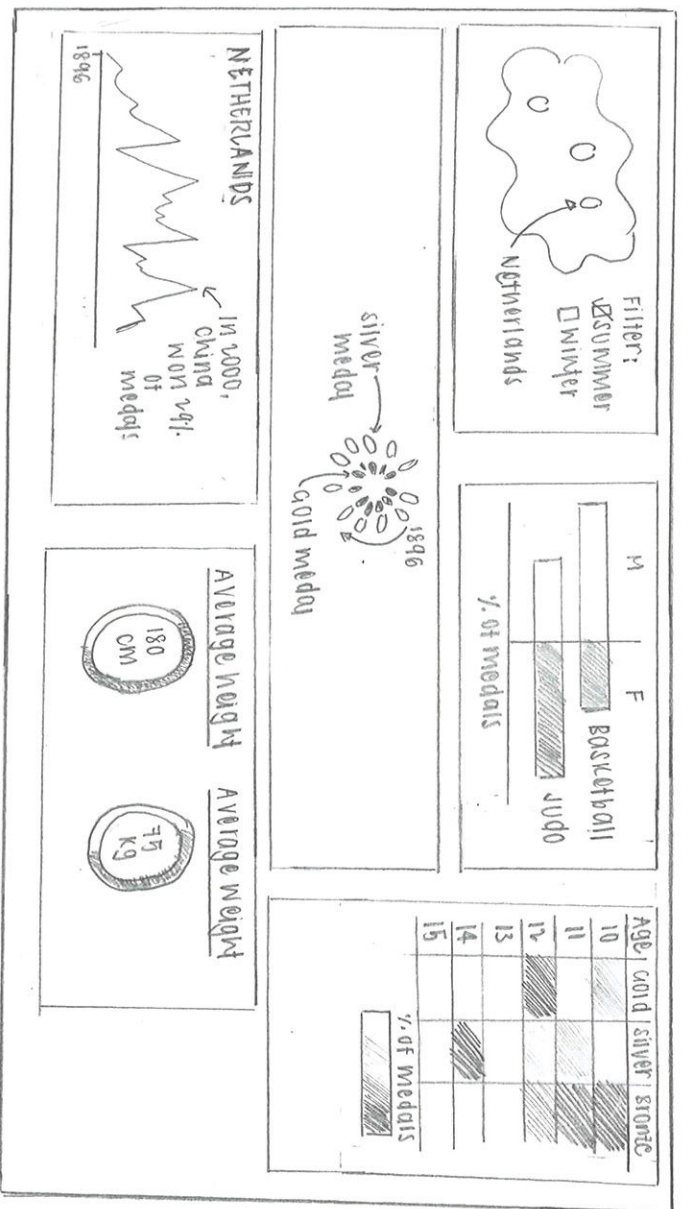
- show an overview of cities where olympics took place.
- trend in 1. of medals for each country over the years
- proportion of gold, silver & bronze medals
- distribution of medals by gender, height, weight and age group

## QUESTION

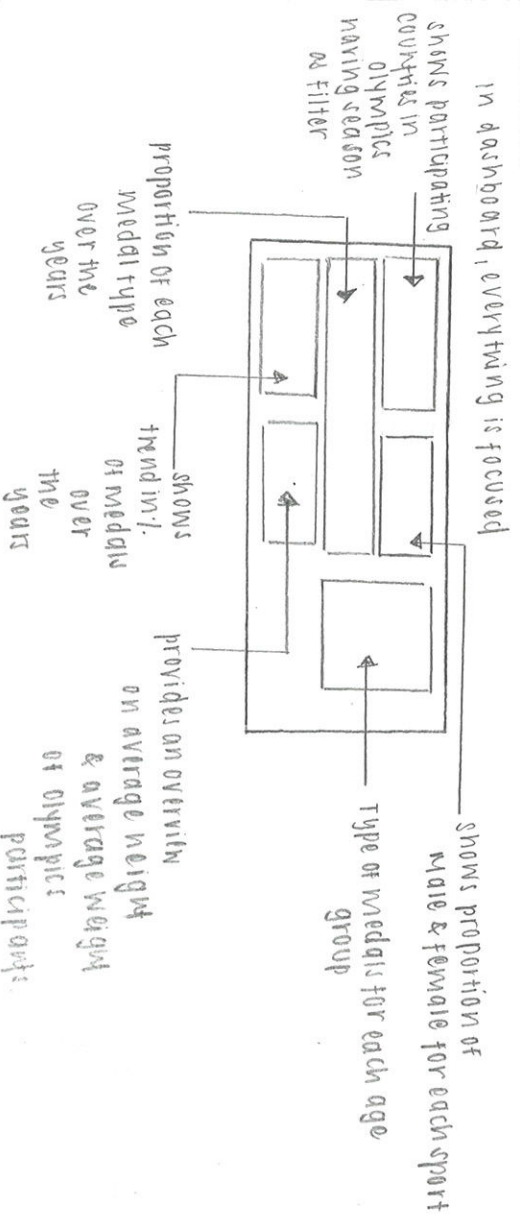
- Exhibit the general trend in 1. of medals won by each country over the years for a specific host city.
- Sports that were played in a particular season
- Does factors like age, gender, height and weight influence the particular sports winning probability
- Which country & sport has been doing well in olympics over the years.
- The design created in combine & refine will answer ① to ④

# LAYOUT

## Dashboard view



## FOCUS



TITLE: Dashboard view

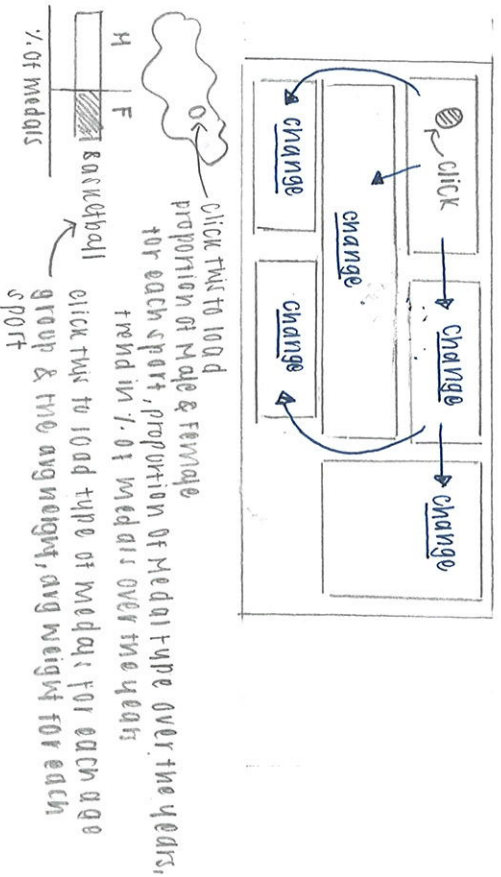
AUTHOR: Niveditha Nagasubramanian

DATE: 26/9/2019

SHEET: 2

TASK: olympics 1896-2016

## OPERATIONS



## DISCUSSIONS

Advantages:

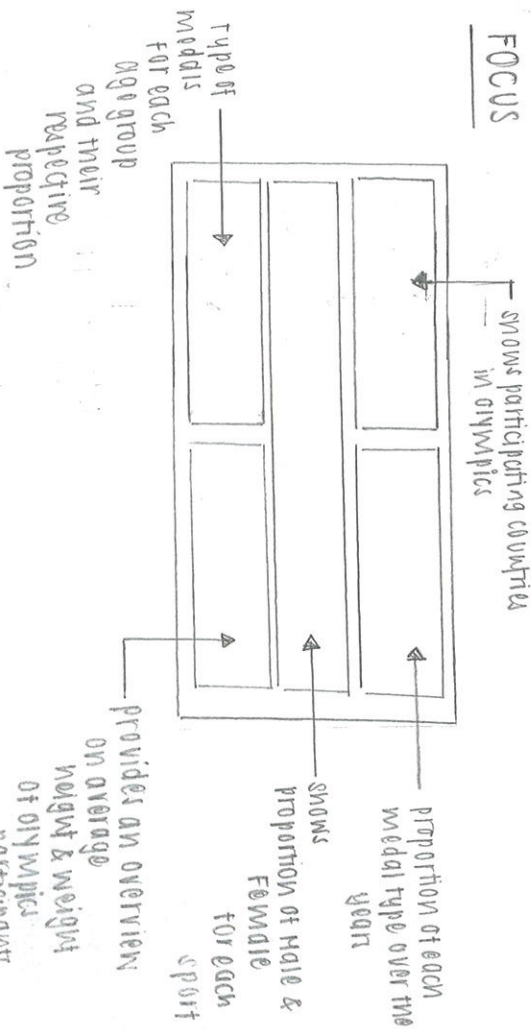
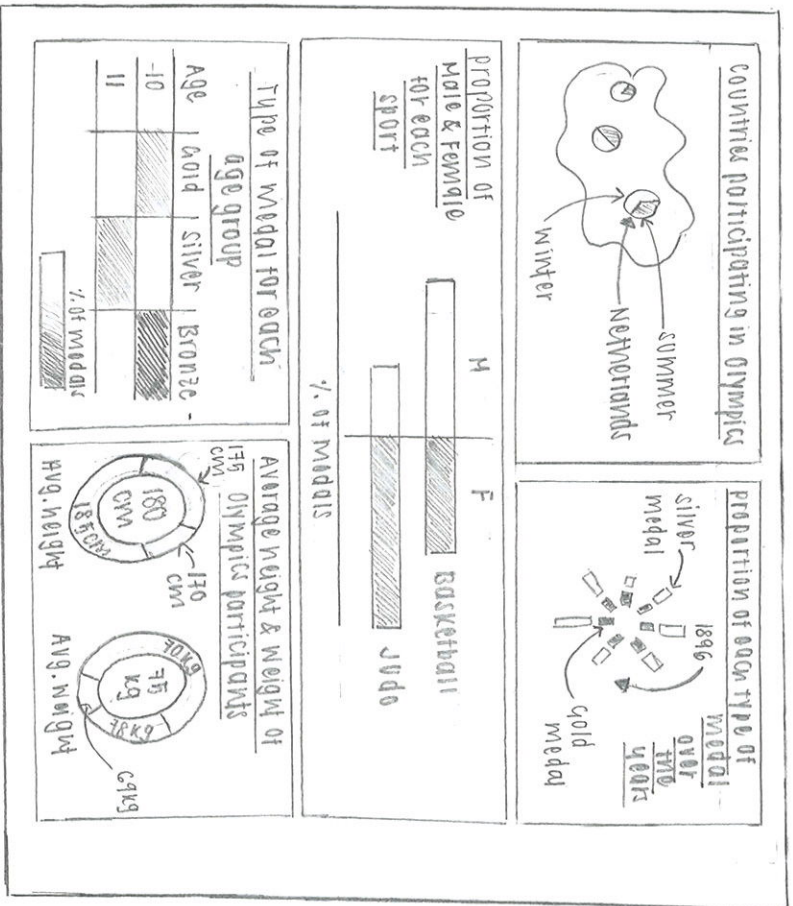
- ① Sufficient information
- ② Visualisations are done in both broad as well as specific contexts.

Disadvantages:

- ① Layout could be improved to provide more clarity
- ② More text could be added - i.e. title of the visualisation & guiding information

# LAYOUT

## dashboard view



## TITLE: dashboard view

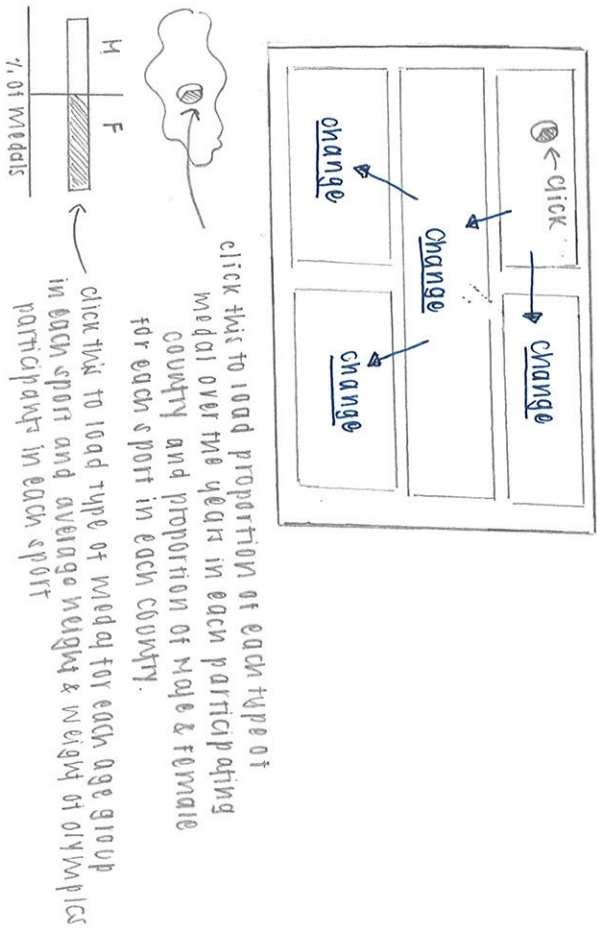
AUTHOR: Niveditha Nagasubramanian

DATE: 13/11/2019

SHEET: 3

TASK: olympics 1896-2016

## OPERATIONS



## DISCUSSIONS

### Advantages:

- ① layout looks way better - provides more clarity
- ② text has been added where appropriate
- ③ visualisations are done in both broad as well as specific contexts

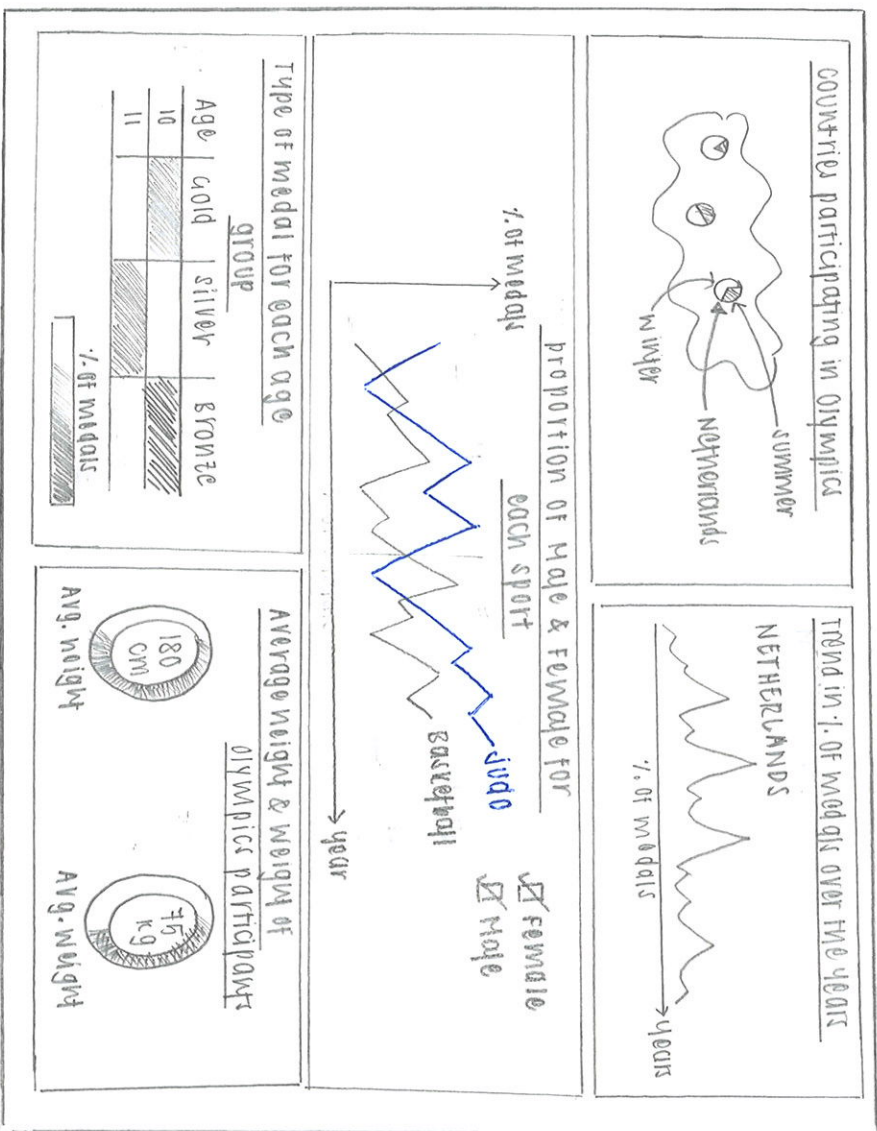
### Disadvantages:

- ① there are two visualisations on 'type of medal', is it possible to combine these two visualisations

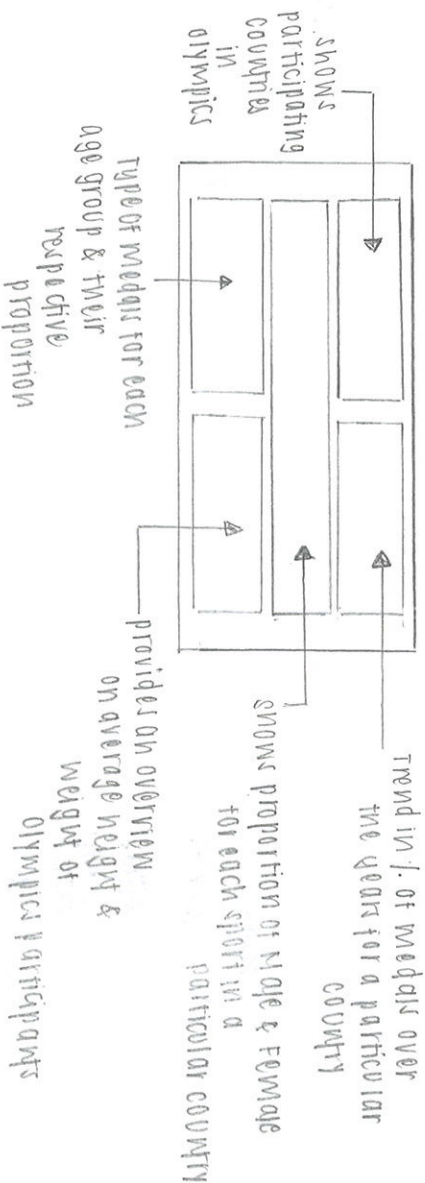


# LAYOUT

## Dashboard view



## FOCUS



TYPE: dashboard view

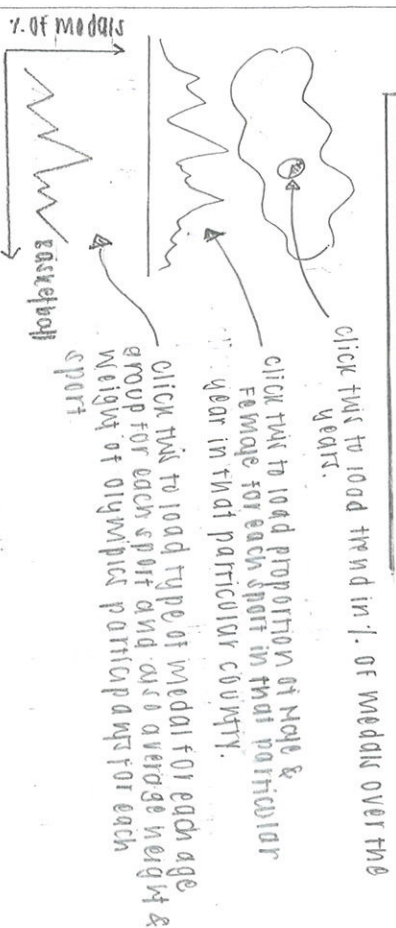
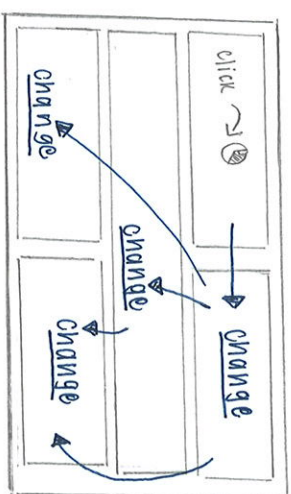
AUTHOR: Niveditha Nagabramanian

DATE: 28/9/2019

SHEET: 4

TASK: olympics 1896-2016

## OPERATIONS



## DISCUSSIONS

Advantages:

- ① Right amount of user interactions
- ② Equal amount of information is provided in both broad as well as specific contexts
- ③ Layout and text are added and adjusted accordingly to guide users
- ④ Design can fit in one page

Disadvantages:

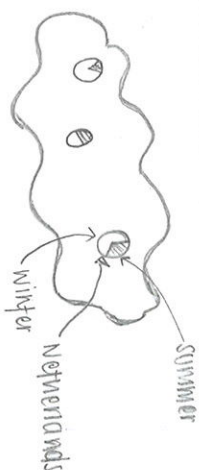
- ① More are two line charts - overview of a particular idiom

# LAYOUT

## DASHBOARD VIEW

### OLYMPICS

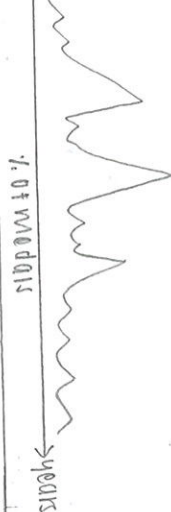
Countries participating in Olympics



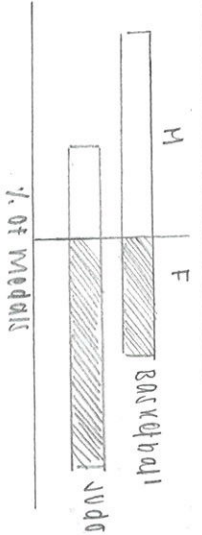
TEXT - gives a general description about olympics

Trend in % of medals over the years

NETHERLANDS



Proportion of Male & Female for each sport



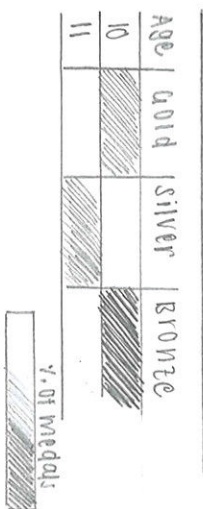
use as filter

sports  
✓ basketball  
✓ judo  
□ baseball  
□ cricket

TOP performing countries in olympics



Type of medal for each age group



Average height & weight of olympics participants



## FOCUS

Title of the visualization

Shows participating countries in olympics

Shows proportion of male & female for each sport in a particular country

TEXT - gives a general description about olympics

Trend in % of medals over the years for a particular country  
Rank countries based on the % of medals they receive in olympics.

Provides an overview on average height & weight of olympics participants

## TITLE: Dashboard view

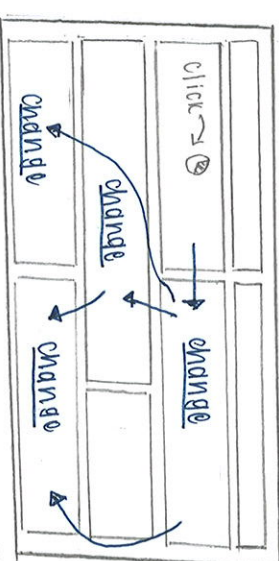
AUTHOR: Niveditha Nagasubramanian

DATE: 30/9/2019

SHEET: 5

TASK: olympics 1896-2016

## OPERATIONS



Click this to load trend in % of medals over the years.

Click this to load proportion of Male & Female for each sport in that particular year in that particular country & also average height & weight of olympics participants in that country & in that year.

Click this to load type of medal for each age group for each sport & also average height and weight of olympics participants for each gender in each sport

## DETAIL

- I am using olympics.csv that I took from kaggle
- removed unwanted information from the dataset using R
- then uploaded the dataset in tableau for designing
- it will take me approximately two weeks to design my dashboard.