



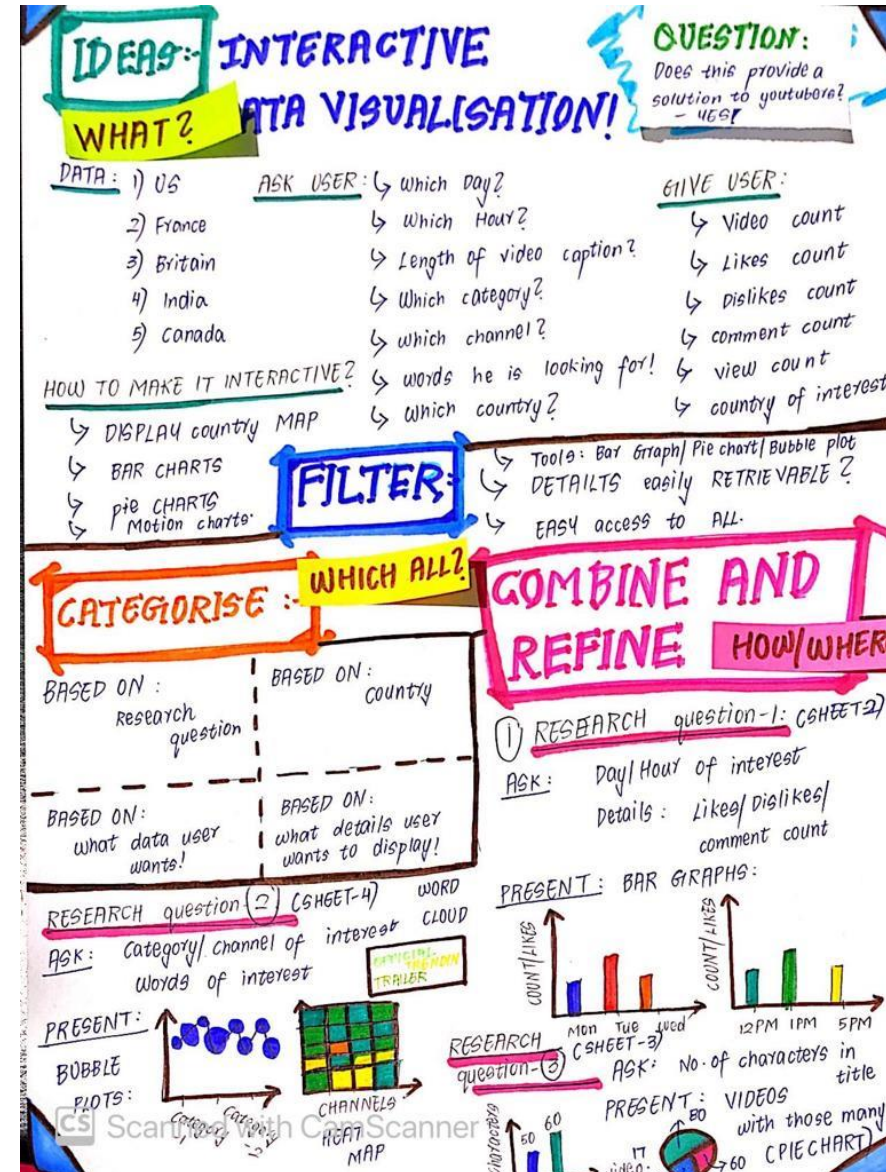
Five Design Sheet

GAYATRI ANIRUDDHA

30945305

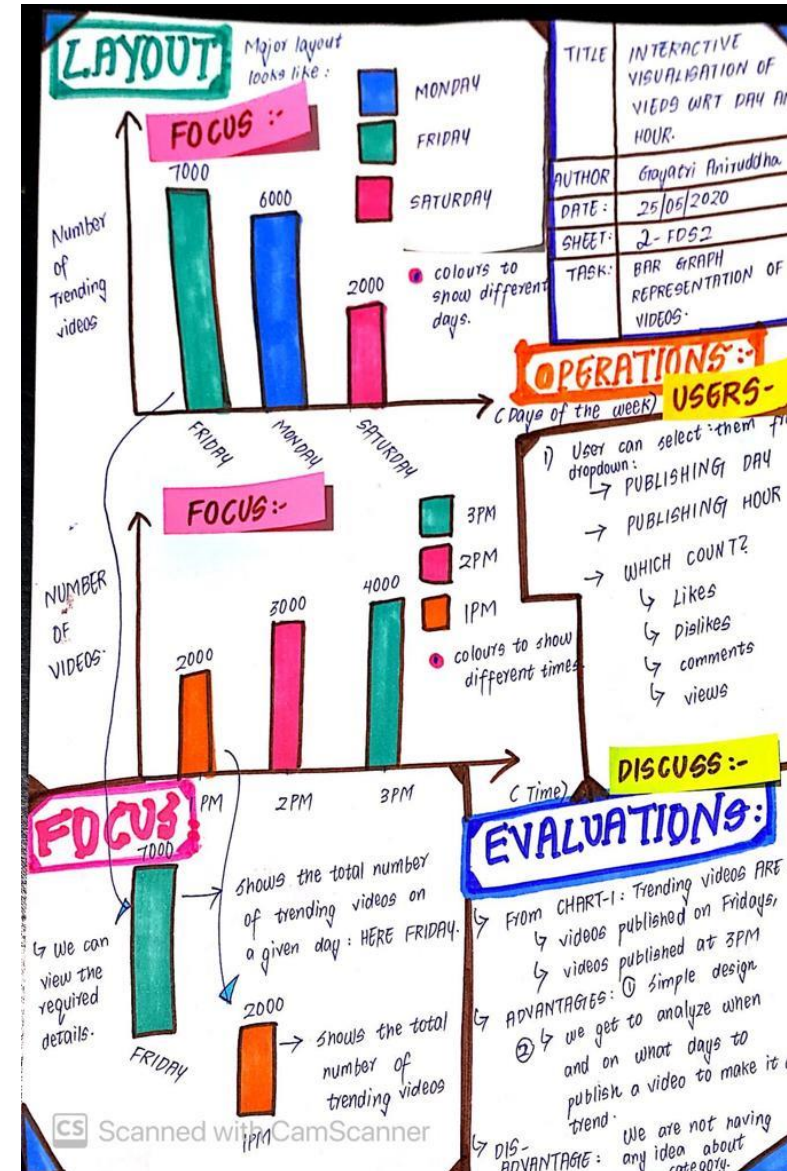
Sheet 1 : Brainstorming

- Came up with different ideas
- Filtered the ideas
- Categorized my ideas
- Combined and Refined my ideas
- Finally, Questioned – Do these provide a significant solution to my task?
- Answer : Yes!



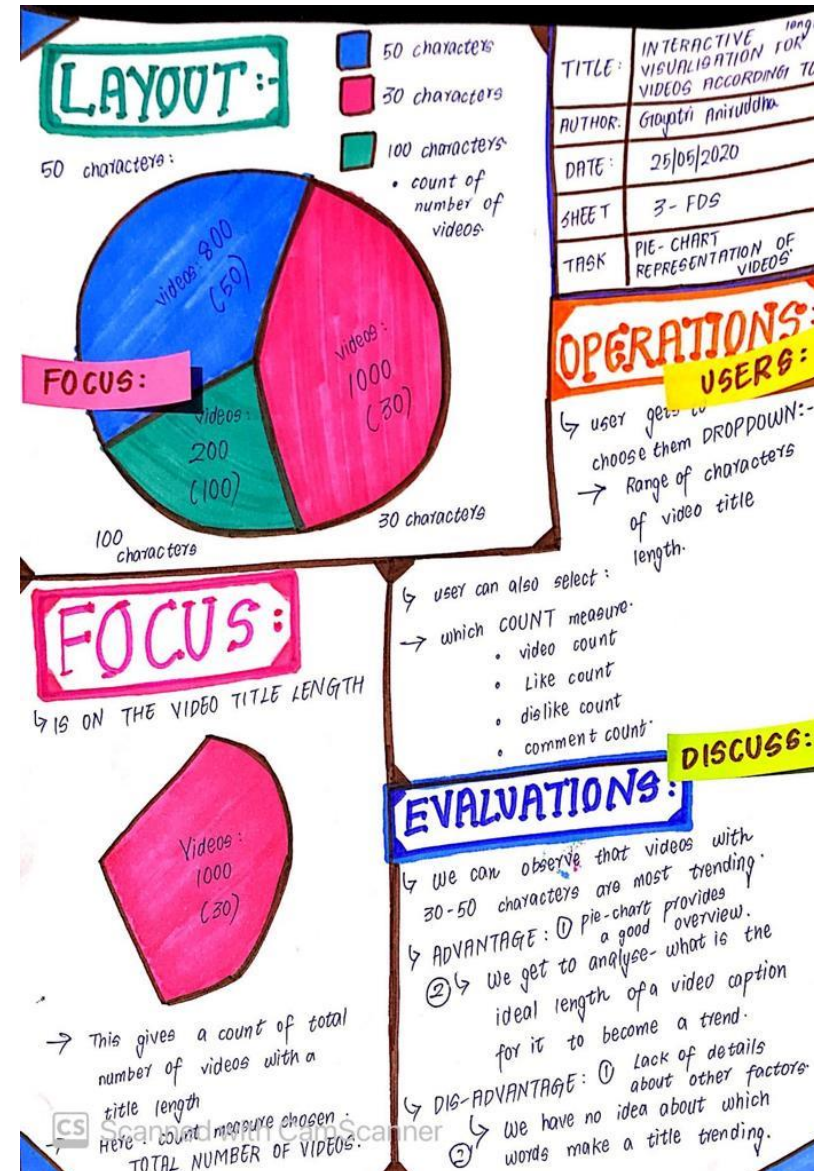
Sheet 2 : Initial Design 1

- Operations:
 - Here, we ask the USER :
 - Hour/Day/Count Measure
- Layout – Bar Charts.
 - The Bar Chart gives a count of total measure of videos corresponding to different days and hours
- Focus -
 - The Height of the Bar Chart
- Evaluation:
 - PROS : Simple Design
 - CONS : Does not provide more details



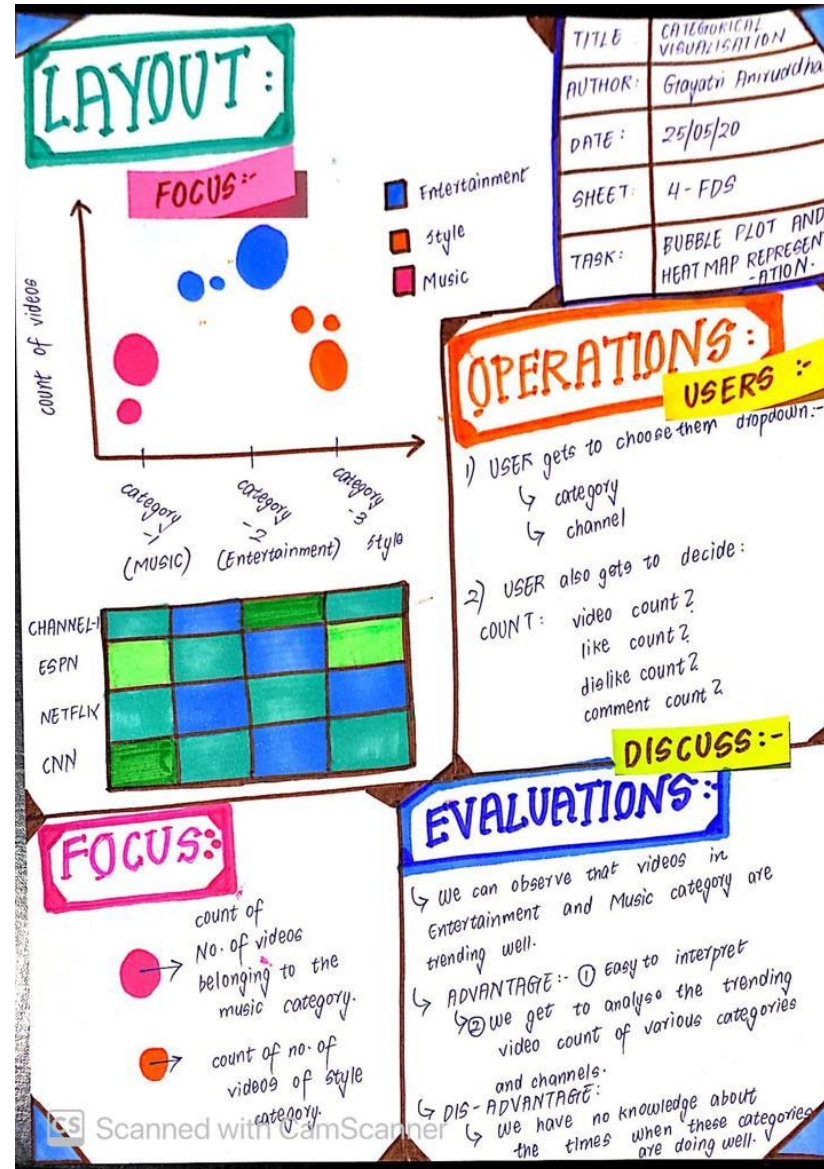
Sheet 3 : Initial Design 2

- Operations:
 - Here, we ask the USER :
 - Video Title Length/Count Measure
- Layout – Pie Chart
 - The Bar Chart gives a count of total measure of videos corresponding to various title lengths
- Focus -
 - The sectors of the Pie Chart
- Evaluation:
 - PROS : Provides a good overview
 - CONS : Lack of other details



Sheet 4 : Initial Design 3

- Operations:
 - Here, we ask the USER :
 - Category/Channel/Count Measure
- Layout – Bubble Plot and Heat Map
 - The Bubble Plot gives a measure of videos corresponding to different categories.
- Focus -
 - The size of bubbles of the Bubble Plot.
- Evaluation:
 - PROS : Easy to interpret
 - CONS : No Idea about the times



Sheet 5 : Realization

• Operations:

- Here, we ask the USER :
 - Hour/Day/Title
 - Length/Category/Channel/Count
 - Measure

• Layouts :

- Bar Chart
- Pie Chart
- Bubble Plot
- Heat Map

• Focus -

- The height of Bar Chart

• Detail:

- Software – R Studio
- Time needed: 10 days, 10 hours per day

