**THOUGHT PROCESS**

**STEP #1**

**Initial Input:**

I am new to this sub and have no idea about the rules and types of posts allowed here and I apologise for it but I need help and I can't afford therapy.Though my issue is small but I still have anxiety and insomnia due to it. I am unable to divert my attention towards other things and I am losing my jolly nature day by day.So a little context, - I am an eighteen years (18) high school graduate from India, I recently completed my last year in the school and I am awaiting college results.- There is a shortage of good colleges in India and the course I want to pursue is limited to a particular number of colleges.....

**STEP #2**

**Categorizing the sentences in their respective categories**

**family**

1. I don't have many friends or family to whom I can talk to.

**social**

1. This year has not been great for me I have lost some close people, I have been dealing with college rejections, I have been involved in some sort of alterations with authorities which have had me shell out some money.
2. I don't have many friends or family to whom I can talk to.

**self**

**habitat(rehne ki jagah)**

**career**

1. I have been rejected into three great colleges just by a margin of 0.5-1 marks while being in the waitlisted pool of them. => -0.5
2. Recently a renowned university in my country released their cut-off marks and seeing from the last year trend I might make into it but in the 4th or the 5th round of counselling. => 0.2
3. However, there is uncertainty wether I will make it or not. => -0.1

love\_life

4. This is not my dream college but I would very much like to be a part of it as it would be the best alternative to my current situation. => 0.2

**5.** This year has not been great for me I have lost some close people, I have been dealing with college rejections, I have been involved in some sort of alterations with authorities which have had me shell out some money. **=> -0.3**

**-0.1**

**financial**

1. I am new to this sub and have no idea about the rules and types of posts allowed here and I apologise for it but I need help and I can't afford therapy.
2. This year has not been great for me I have lost some close people, I have been dealing with college rejections, I have been involved in some sort of alterations with authorities which have had me shell out some money.

**addiction**

**lifestyle**

1. I have been having sleepless nights and I am unable to concentrate on other things.

**STEP #3**

**Finding the score for respective categories**

**family => -0.1**

**social => -0.2**

**self => 0**

**habitat(rehne ki jagah) => 0**

**career => -0.1**

**love\_life => 0**

**financial => -0.2**

**addiction => 0**

**STEP #4**

**Making plots(graph), analysis step**

**STEP #5**

**Optimization of various steps:**

1. Adding data from more sources
2. Trying more algos to calculate polarity of text.
3. Getting sentences which have pronoun in them instead of exact word.
4. Lemmatization
5. list goes on .....

**STEP #6**

**Dividing the data-set into pre-covid, and in-covid and comparing the categories according to their respective scores.**