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## **CAIS++ Pre-Semester Project**

### **Type of Task: Classification**

After spending a significant amount of time thinking about the problem, I chose to do a classification task because even though the level of emotions seems to be sequential, and could be given a continuous value, I chose to approach the problem as classifying 3 different emotions which can be considered as 3 discrete classes. This would mean that the task is a classification task, and the algorithm will try to identify which tweet belongs to which class.

### **Data preprocessing**