**Multi-label Classification Using Hugging Face Trainer**

**TASK: Emotion Detection**

In this competition, you will work with a unique dataset of tweets, each labeled with a range of emotions such as anger, joy, optimism, sadness, and more. The objective is to develop predictive models that can accurately classify multiple emotions conveyed in a single tweet.

**Data:**

This is part of Kaggle Competition. The task and data details can be found from the following link: <https://www.kaggle.com/t/a814400a97fa4ab69ae8e14a8566241e>

**Model:**

* For this you have to create your own model from scratch. You can use feed-forward Neural Network. Optional (Try LSTM).
* You are not allowed to use pre-trained models.
* You have to use HuggingFace Trainer and Huggingface Dataset for this.