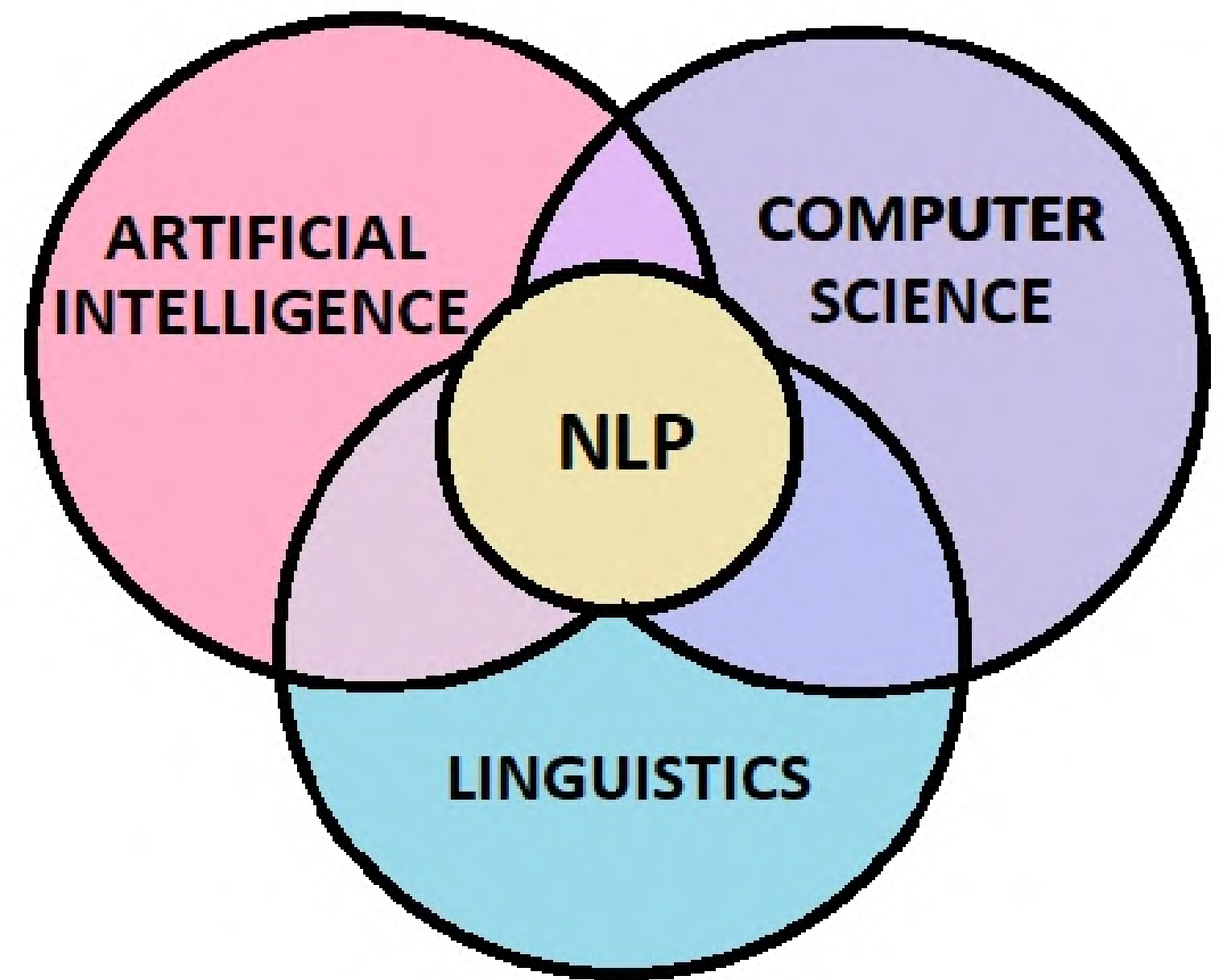# Python Mini Project

Disaster Tweet Detection.

What is NLP?

Natural language processing (NLP) refers to the branch of computer science—and more specifically, the branch of artificial intelligence or AI—concerned with giving computers the ability to understand text and spoken words in much the same way human beings can.

NLP combines computational linguistics—rule-based modeling of human language—with statistical, machine learning, and deep learning models. Together, these technologies enable computers to process human language in the form of text or voice data and to 'understand' its full meaning, complete with the speaker or writer's intent and sentiment.

What's our project?

Twitter has become an important communication channel in times of emergency.
The ubiquitousness of smartphones enables people to announce an emergency they're observing in real-time. Because of this, more agencies are interested in programatically monitoring Twitter (i.e. disaster relief organizations and news agencies).
But, it's not always clear whether a person's words are actually announcing a disaster.

Hence, we are building a model which tells us if a tweet is related to a disaster or not.

GROUP MEMBERS

RITESH BHALERAO

ROLL NO : 5

ARIN CHOUDHARY

ROLL NO : 11

ATHARVA KHANVILKAR

ROLL NO : 33

Try Pitch