ANALYZER

Problem Statement -

Simplifying a given complex abstract statement by using NLP (Natural Language Processing) and breaking it into sub-parts. The created sub-parts will then be plotted into a directed graph where in analysis will be made regarding the validation of the statement and the relation or meaning of the statement.

For example -

Statement ----- A is the father of B , B is the son of C. C is not the wife of A. So there is a contradiction in this statement. Our plotted graph will point out this error which is proposed as below.

1. ---->B C----->B but A<----->B isn’t valid.

This concept can be used on a wider variety of options such as tax system, hierarchy of an organization, analyzing the data for any operation and so on.

Technology used -

Python

NLP

Graphs by chart.js