Preface

Opinion mining (OM), which also refers to sentiment analysis, mines text for opinions from its readers. The foundation of it is people's feelings. Natural language processing has a thriving research community processing done using spoken language through natural language processing. Sentiment analysis at the sentence level is important.

Classifying the polarity of a given text is the task of sentiment analysis. For example, a text-based tweet can be classified as "positive," "negative," or "neutral." A model can be trained to predict the proper sentiment based on the text and any supporting labels.

Machine learning methods, lexicon-based methods, and even hybrid techniques can all be used as sentiment analysis tools. Research in sentiment analysis has several subcategories, some of which are multimodal sentiment analysis, aspect-based sentiment analysis, fine-grained opinion analysis, and language-specific sentiment analysis.

In this project we are performing sentiment analysis on Twitter tweets, regarding the topic G20 which is ongoing in India. In this project we are trying to understand what were people's sentiment regarding the ongoing summit .