



Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

EXPERIMENT NO 6

Aim: Implementation of Sentiment Analysis

Objective:- To understand the use of various sentiment Analysis techniques by implementing them

Description:

Sentiment Analysis: Sentiment Analysis is a text analysis technique that allows companies to make sense of qualitative data. By detecting positive and negative sentiment in text data, such as tweets, product reviews, and support tickets, you can understand how customers feel about your brand, product, or service, and gain insights that lead to data-driven decisions

Sentiment Analysis deals with analyzing emotions and the perspective of a speaker or an author from a given piece of text. "Sentiment analysis or opinion mining refers to the appliance of language process, linguistics, and text analytics to spot and extract subjective information in supply materials". This field of technology deals with analyzing and predicting the hidden information keep within the text. This hidden information gives valuable insights regarding user's intentions, style and odds. Sentiment Analysis specializes in categorizing the text at the extent of subjective and objective nature. Judgement indicates that the text bears opinion content where's perspicacity indicates that the text is while not opinion content

Some examples-

1. Subjective- This motion picture by tom cruise and Angelina jolie is great. (This sentence has an opinion, it talks regarding the motion picture and also the writer's emotions regarding same "great" and thence its subjective

2. Objective- This motion picture stars tom cruise and Angelina.