### **NAAN MUDHALVAN**

### **ARTIFICIAL INTELLIGENCE**

### **PROJECT TITLE**

# SENTIMENT ANALYSIS FOR MARKETING

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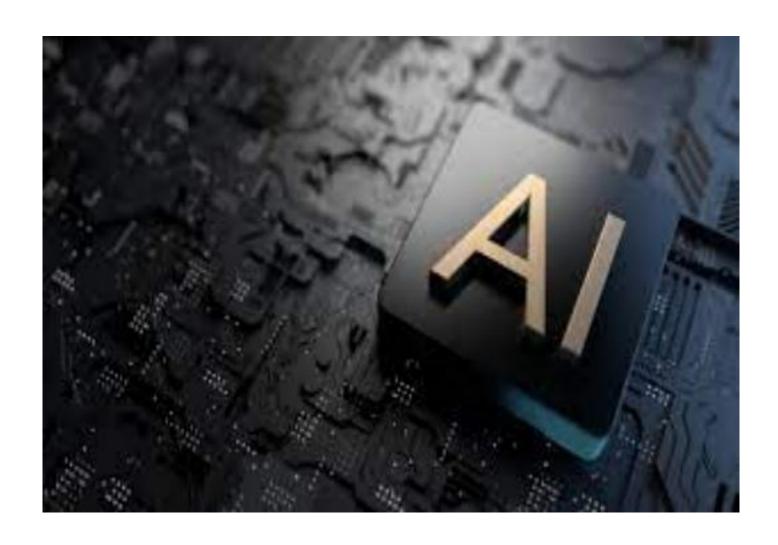
**DEPT: COMPUTER SCIENCE & ENGINEERING** 

**YEAR & SEM:** 3<sup>rd</sup> & 5<sup>th</sup>

**COLLEGE NAME: PARK COLLEGE OF ENGINEERING AND** 

**TECHNOLOGY** 

## Phase 2





#### **Problem Statement**

To leverage sentiment analysis in marketing, our objective is to systematically evaluate and interpret the sentiments expressed by our target audience (customers and potential customers) in various online and offline channels.

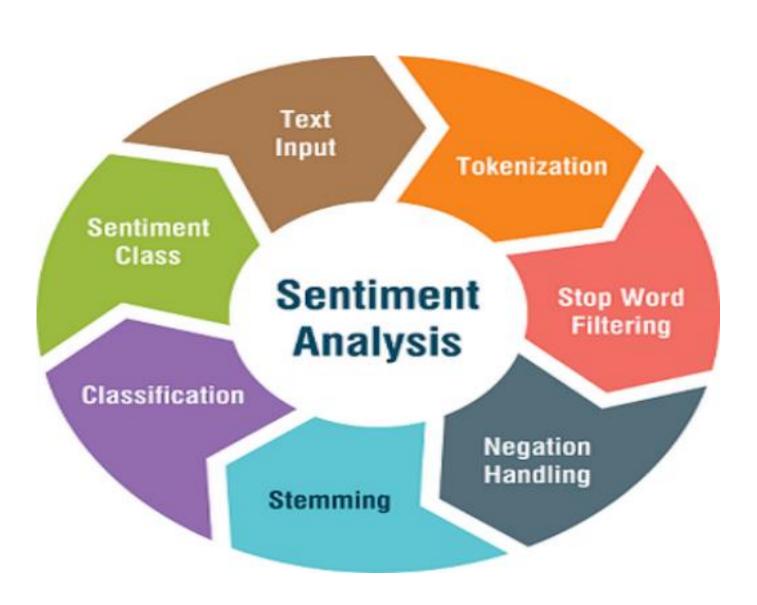
**1.Monitor Sentiment:** Continuously track and monitor sentiment in real-time across platforms like social media, review sites, blogs, forums, and customer surveys to gain insights into how our brand, products, and services are perceived.



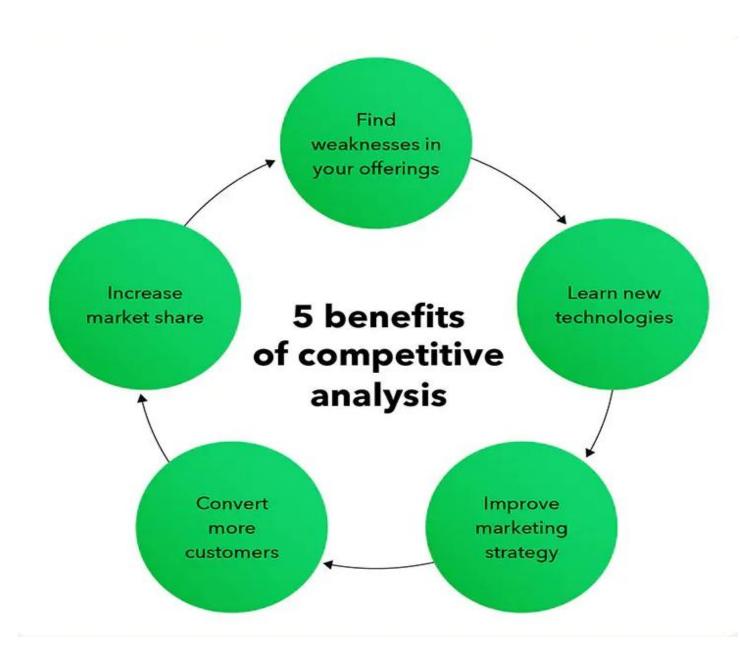
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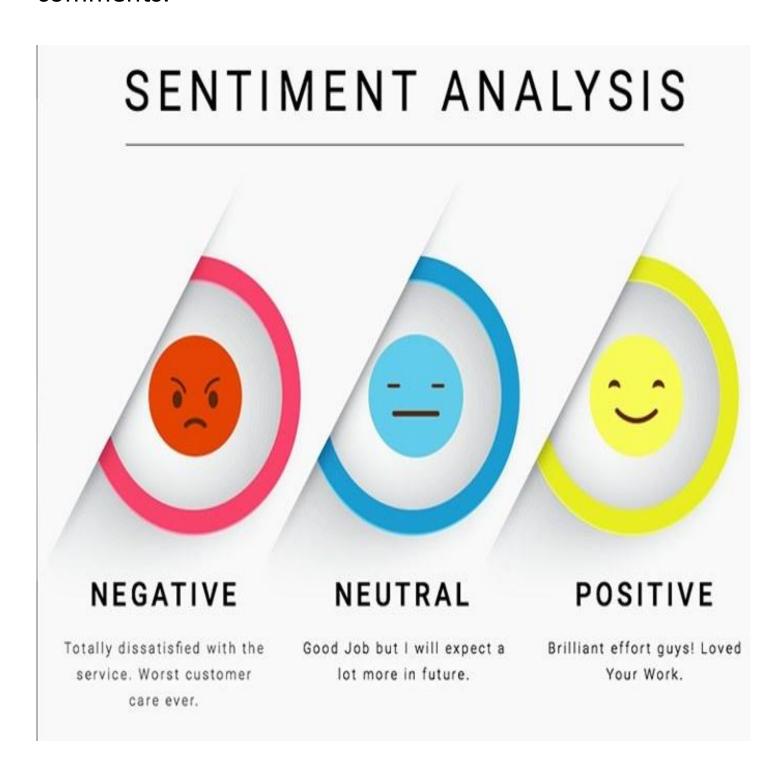
**2.Sentiment Classification:** Develop a sentiment classification model that categorizes consumer sentiment into positive, negative, or neutral, and possibly more fine-grained categories. This will help us understand the nature and intensity of sentiments



**3.Competitor Analysis:** Extend sentiment analysis to competitors to benchmark our performance and identify opportunities for differentiation



**4.Customer Feedback:** Sentiment analysis helps businesses gauge customer satisfaction and identify areas for improvement by analyzing feedback from reviews and comments.



**5.Product Development:** Analyzing sentiment can provide ideas for product improvements or new product development based on customer preferences and pain points.

