SYNOPSIS

Project Title	Sentiment Analysis
Project Definition	Sentiment Analysis is contextual mining of text which identifies and extracts subjective information in source material, and helping a business to understand the social sentiment of their brand, product or service while monitoring online conversations.
Project Objective	Real time data analysis makes it possible for business organizations to keep track of their services and generates opportunities to promote, advertise and improve from time to time. Through comprehensive analysis, businesses gain valuable insights towards their customers.
Project Scope	Through comprehensive analysis, businesses gain valuable insights towards their customers
Project Purpose	It can help revitalize a business' brand. Companies can quantify people's perception about their products or services, marketing strategies and their customer experience. When used right, it can help companies develop engaging marketing strategies to improve people's perception about their brands.
Project Description	The algorithm proposed works on Twitter Data, primarily it collects the tweets and then study it with the help of different statistical computing procedures. In the age of artificial intelligence and machine learning, competition is between best and best. So inorder to gain control over market, it is essential to understand market condition especially during covid-19 situation. For that sentiment of market is very important and sentiment of market is what consumer think of certain product.
Software Specification	Front End:- HTML, CSS, Javascript
	BackEnd: - Python, Jupyter Notebook

Hardware Specification	Processor : Intel i5 or more Motherboard : Intel® Chipset Motherboard. Ram : 8GB or more Cache : 512 KB Hard disk : 16 GB hard disk recommended Monitor : 1024 x 720 Display Clock Speed : 2.7GHZ and more
Team Members	No. of Member: 2
	Name of Member 1) Tirth Patel (170020107041) 2) Ravi Sahani (170020107049)
Category of Project	UDP
Type of Project	Web based Application
Name of Internal Guide	Prof. Bansari Thakkar