Literature Survey:

Sr. No	Tital of Paper	Name of Authors	Published year	Remarks/Findings
1	Robust Sentiment Detection on Twitter from Biased and Noisy Data	Luciano Barbosa, Junlan Feng	2010	Algorithm used :- Supervised ML algo. Classification algo., SVM and they use weka . Data sources: Twendz, TwitterSentiment and TweetFeel .
2	Tag-based Sentiment Analysis of Large Social Media Data	Yang Chen	2018	Algorithm used : Unsupervised ML algo.. ,Clustering algo..
3	Deep Learning for Automated Sentiment Analysis of Social Media	Li-Chen Cheng, Song-Lin Tsai	2019	Use:Recurrent neural networks (RNNs) Deep learning models: LSTM, BiLSTM and GRU
4	Aspect-level Sentiment Analysis for Social Media Data in the Political Domain using Hierarchical Attention and Position Embeddings	Renny Pradina Kusumawardani, Muhammad Wildan Maulidani	2020	Use:Recurrent neural networks (RNNs) Deep learning models: LSTM, BiLSTM and GRU Dataset : politic-Twitter,SemEval-Laptop. hierarchical attention based on position aware network (HAPN) is applied for the analysis.
5	Twitter Sentiment Classification using Distant Supervision	Alec Go, Richa Bhayani, Lei Huang		Algorithms used: Naive Bayes, maximum entropy, and support vector machines The feature extractors are unigrams, bigrams, unigrams and bigrams
6	Study on Machine learning based Social Media and Sentiment analysis for medical data applications	R. Meena , Dr. V. Thulasi Bai	2019	Algorithm used: Classifier algo. Python's text blob, a library for sentiment analysis was used for performing the polarity analysis
7	Anomaly Detection through Enhanced Sentiment Analysis on Social Media Data	Zhaoxia WANG, Victor Joo Chuan TONG, Xin XIN Hoong Chor CHIN	2014	Classification algorithm, SVM Data source : Twitter API

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8	Sentiment Analysis of Twitter Data	Apoorv Agarwal, Boyi Xie, Ilia Vovsha , Owen Rambow, Rebecca Passonneau	2011	Algorithm used : Support Vector Machines (SVM) Analysis : unigram
9	Combining Lexicon-based and Learning-based Methods for Twitter Sentiment Analysis	Lei Zhang, Riddhiman Ghosh, Mohamed Dekhil, Meichun Hsu, Bing Liu	2011	Algorithm used : Support Vector Machines (SVM) Dataset : Twitter API