Literature Survey~~:~~

Prepare below table after reading and analysing IEEE Papers:

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| S.NO | Title of Paper | Name of Authors | Published Year | Remarks/Findings |
| 1 | Distant Supervised Lifelong for Large-scale Social Media Sentiment Analysis | Rui Xia  Jie Jiang  Huihui He | 2017 | Sentiment labelling  Rare words that occur less than five times are removed. Lifelong ensemble learning is introduced. Deals with large scale social media information (Bagging and stacking) |
| 2 | Anomaly Detection through Enhanced Sentiment Analysis on Social Media Data | Zhao Xia WANG  Victor Joo Chuan TONG  Xin XIN | 2014 | Detecting abnormal opinions,  Negation dealing, emoticon handling and special lexicon handling |
| 3 | Sentiment Analysis of twitter Data | Apoorv Agarwal  Boyi Xie  Ilia Vovsha  Owen Rambow  Rebecca Passonneau | 2011 | State-of-the-art-unigram model as baseline,  Tree kernel and feature based models, parts of speech tags |
| 4 | Twitter Sentiment classification using Distant Supervision | Alec Go  Richa Bhayani  Lei Huang | 2009 | Using emoticons as noisy labels for training data, Naïve Bias, maximum entropy classification, svm |
| 5 | Study on Machine learning based social media and Sentiment analysis for medical data applications | R. Meena  Dr. V. Thulasi Bai | 2019 | Linguistic analysis, text mining, used extractor object, Heat Map for visualization |
| 6 | Combining Lexicon-based and Learning-based Methods for Twitter Sentiment Analysis | Lei Zhang  Riddhiman Ghosh  Mohammed Dekhil  Meichun Hsu  Bing Liu | 2011 | No neutral class,  Identifying Opinionated tweets before classification,  Augmented lexicon-based method |
| 7 | Aspect-level Sentiment Analysis for Social Media Data in the political domain using Hierarchical Attention and Position Embeddings | Renny Padina Kusmawardani  Muhammad Wildan Maulidani | 2020 | LSTM Architecture is proposed, FAST text and BERT new architectures used, Character embeddings are used |
| 8 | Multilingual Sentiment Analysis on social Media Disaster Data | Muhammad Jauharlul Fuady  Roliana Ibrahim | 2019 | Word Embeddings during learning, Dictionary was constructed through a blended approach it couldn’t not differentiate between the original English and malay words |
| 9 | TagNet: Toward Tag-based Sentiment Analysis of Large Social Media Data | Yang Chen | 2018 | Micro level analysis on Meaningful Entities, SparkClouds to show frequency trends in more explicit ways, incorporated embedded stacked charts, TagNet minimises the load Overlapping |
| 10 | Robust Sentiment Detection on Twitter from Biased and Noisy Data | Luciano Barbosa  Junlan Feng | 2010 | Uses biased and noisy labels as inputs to build its models  Contains Antagonistic Sentiments, provides effective polarity classifier even when small amount of training data is available |