Classification of Optional Pratical Training (OPT) comments using a Naive bayes classifier

Anand a3anand@ucsd.edu

Sampath svelaga@ucsd.edu

Jorge Garza jgarzagu@ucsd.edu

Adithya akaravad@ucsd.edu

ABSTRACT

This paper aims to classify the optional practical training comments using a naive bayes classifier. We demonstrate the effectiveness of the Naive bayes approach and further enhance its performance using a kind of expectation maximisation algorithm. We explore how sentiments change over time, and also provide preliminary results that help in understanding how sentiments vary with ethnicity

1. INTRODUCTION

- 1.1 Data collection
- 1.2 Data visualisation/Exploratory analysis
- 1.3 Dataset Labeling
- 1.4 Predictive task

support vs oppose labels. Sentiment vs time analysis.

2. RELATED LITERATURE

3. ALGORITHMS AND MODELS TRIED FOR CLASSIFICATION

Typically, the body of a paper is organized

4. RESULTS AND DISCUSISION

5. CONCLUSIONS

This paragraph will end the body of this sample document. Remember that you might still have Acknowledgments or Appendices; brief samples of these follow. There is still the Bibliography to deal with; and we will make a disclaimer about that here: with the exception of the reference to the LATEX book, the citations in this paper are to articles which have nothing to do with the present subject and are used as examples only.

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6. ACKNOWLEDGMENTS

This section is optional; it is a location for you to acknowledge grants, funding, editing assistance and what have you. In the present case, for example, the authors would like to thank Gerald Murray of ACM for his help in codifying this Author's Guide and the .cls and .tex files that it describes.

7. REFERENCES

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8. MORE HELP FOR THE HARDY

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