

An NLP-Based Whisky Recommender Engine

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1 Introduction

2 Whisky: Distilled

This project concerns itself with the specific domain of whisky. To fully understand the problem at hand, a basic understanding of the drink is required. For this reason, in this section I present a brief history of whisky, and a brief overview of its lexicon. From thereon in whisky-specific terms can be used without explanation.

2.1 A History of Whisky

3 Preprocessing and Keyword Extraction

In general, Natural Language Processing (NLP) tasks require a language model of some form or another (Ranjan, Mundada, Phaltane, & Ahmad, 2016), this could be

3.1 TF IDF

3.2 *Word2vec*

3.3 Graph Based Methods

4 Real Time Recommendations

5 Methodology

6 Results

7 Discussion

8 Conclusion

References

- Ranjan, N., Mundada, K., Phaltane, K., & Ahmad, S. (2016). A Survey on Techniques in NLP. *International Journal of Computer Applications*, 134(8), 6–9. doi: 10.5120/ijca2016907355