
5214 PROJECT PROPOSAL: RESTAURANT REVIEW SENTIMENT ANALYSIS

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ABSTRACT

The goal of this project is to use artificial intelligence to assist restaurants in improving their performance in response to online consumer input.

1 INTRODUCTION

More detailed and overall description of your project, relevancy, and final goals. What you couldn't fit into your 30 second conversation with Geoff Hinton but wish you could have.

2 METHODS AND APPROACH

Before extracting significant sentences, we anticipate cleaning the dataset. The majority of the initial meaning of reviews can be shown using a word cloud. The meaning of each word phrase will next be assessed and ranked according to the first five restaurant business criteria.

3 EXPECTED RESULTS AND IMPACT

Our goal is for this project to benefit both the developers and the end users. In reality, developers should study and employ the methods that will be relevant to their field. Additionally, it requires little time and effort from restaurant management, allowing them to devote their attention to other crucial matters.

4 DATA POLICY

The data utilized in this project is available for testing to the general public because its goal is to build a software foundation.