MBTI Personality Type Prediction/Detection Using NLP

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Abstract

In this project, we aim to employ basic natural language processing algorithms to predict people's MBTI personality types based on the posts they have sent online.

1 Introduction

Amidst the burgeoning age of social media and networking, access to the internet opens up opportunities for people to freely speak their mind, resulting

In our work, we investigate the effectiveness of ...

With d..., our model achieved marginally higher accuracy in task.

2 Related Work

Our project idea was inspired by a ... and insert link here.

3 Dataset

We created a synopsis of all the dataset we used for this project, which is available on Kaggle [**dataset˙us**]. Table **??** shows several samples from each dataset.

4 Approach

4.1 Pre-training

In the context of our project, the term ...

4.2 Fine-tuning

Here.

4.3 Models

The BERT base model ...

5 Experiments and Results

5.1 Evaluation Metrics

Accuracy here...

5.2 Overfitting

model validation...

6 Conclusion and Discussion

The primary goal of our project was to investigate the effects of ...
    In conclusion, we believe that ...

7 Appendix