PIONEER PROJECT PEER REVIEW FORM

Reviewer: _____Yikai Li_____

Student Reviewed: _____Huseyin Devre_____

Answer the following questions after or as you review a peer's paper.

RESEARCH QUESTION or PROBLEM STATEMENT

1. What is the project about? What "puzzle" is the writer trying to resolve? What is the need they are trying to address or the problem they are trying to solve? Please identify and, in your own words, restate the writer's research question or topic.

   The project is about testing how the performance of the named entity recognition model trained differs when testing on different types of literature such as fiction and nonfiction

2. Is the research question or problem statement clear and precise? Does it address a problem that is interesting and <u>relevant</u>?

   Yes, it is clear.

ARGUMENT

3. What is the author's main point or argument? Please restate it in your own words.

   The main point is to test the difference of results of testing the algorithm trained using TensorFlow and BERT embeddings and GCDT on fictional and nonfictional text data.

4. Is the main point or argument clear and precise? Does it answer the research question?

   Yes, it is clear. It answers the question.

RESEARCH DESIGN

5. Does the writer provide a clear and convincing "road map" of the research project? Is the data used suitable and enough to answer the research question?

   The "road map" is clear and the data is enough.

6. Does the writer have a sufficient number of sources for references? Are there a diversity of sources, i.e. are they all from different areas, book, internet, articles, journals, etc. Are the sources relevant to the research question? Do the sources provide new information to aid in answering the research question or problems statement?

   The reference is not enough and the author hasn't use them yet in the draft he uploaded on github.

STRUCTURE and LANGUAGE

7. Is the paper well organized?

   Yes, it is.

8. Is there a logical flow of information and analysis?

Yes, there is.

9. Are the paragraphs coherent? How are the transitions?

The paragraphs are coherent.

10. How is the language? Is the paper well-written (engaging)? Are there any colloquialisms and slang that should be removed?

The paper is well-written.

OVERALL

11. Is the paper overall coherent?

Yes, it is.

12. Do you have any general comments and suggestions?

It would be good to lists the size and contends of data used and introduce all the algorithms used in your paper.

WRITER'S SELF-ASSESSMENT *(To be done after receiving peer feedback)*

1. What was the main idea that you tried to convey and did the reviewer understand it? How can you make it clearer (if needed)?

My paper focuses on the performance of three learning methods, Global Context Enhanced Deep Transition Architecture (GCDT) without BERT embedding, Flair, Bidirectional Long Short Term Memory (LSTM) + Convolutional Neural Networks (CNN) and Adapting Transformer Encoder for Named Entity Recognition Architecture (TENER) in Fictional, Non-Fiction and fantasy corpus. The reader understood it well

2. What area or areas do you most want to revisit or improve (i.e. which areas/aspects do you most want to rework)?

I need to work on references. I can add the data

3. What are you most proud of in your paper and want to make sure you keep in each draft?

I think that I liked the feedback from others. I liked my research question. I think that I can think on it.