20210825_xiaoxiao_progress

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1 Progress Report

1.1 My PhD Research

1. Conduct the Literature review on Information Extraction (IE) studies in Electronic Health Record research.[1] [2]
2. Finish online courses – Neural Networks and Deep Learning

1.2 Dataset

1. Create dataset description file (https://github.com/Intel-PA/Intel-PA.github.io/blob/jekyll-site/static/Datasets%20Description.md)

2. Find a new possible website of dataset (https://www.amboss.com/us/knowledge/index) (Structured, Can be crawled)

1.3 Future Plan

1. Conduct online courses: Improving Deep Neural Networks:Hyperparameter tuning, Regularization and Optimization
2. Research on cheif complaints generation.

1.4 Reference

[1] Lee S H. Natural language generation for electronic health records[J]. NPJ digital medicine, 2018, 1(1): 1-7.

[2] A Survey of Natural Language Generation in Task-Oriented Dialogue System (TOD): Recent Advances and New Frontiers.