Progress Report

My PhD Research

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

Future plan in next month

1. Collect data for the project
2. Finish online courses
3. Research on EHR Infromation Extraction and EHR Representation Learning.

Reference

[1] Negro-Calduch E, Azzopardi-Muscat N, Krishnamurthy R S, et al. Technological progress in electronic health record system optimization: Systematic review of systematic literature reviews[J]. International Journal of Medical Informatics, 2021: 104507.

[2] Shickel B, Tighe P J, Bihorac A, et al. Deep EHR: a survey of recent advances in deep learning techniques for electronic health record (EHR) analysis[J]. IEEE journal of biomedical and health informatics, 2017, 22(5): 1589-1604.