Project Proposal
CS598 DL4H Spring 2023

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Group ID: 53
Paper ID: 28
Presentation link: #TODO
Code link: https://github.com/willtsai/dlh-sp23-team53

1 Cite the original paper.

The paper we have selected for our reproducibility study is: *Context-aware Health Event Prediction via Transition Functions on Dynamic Disease Graphs* (Lu et al., 2022)

2 State the general problem the paper aims to solve. Do not use the same language as the paper.

TODO: Will

3 Describe the new and specific approach taken by the paper. Discuss why it is interesting or innovative.

TODO: Sherry

4 Identify the specific hypotheses you plan to verify in your reproduction study.

TODO: Will

5 Outline any additional ablations you plan to do and explain why they are interesting.

TODO: Sherry

6 Explain how you have access to the necessary data.

TODO: Will

7 Discuss the computational feasibility of your proposed work.

TODO: Sherry (Will to also experiment with the code)

8 Specify if you will be re-using existing code and provide a link to it, or if you will implement the code yourself.

#TODO: Will

References

Chang Lu, Tian Han, and Yue Ning. 2022. Context-aware health event prediction via transition functions on dynamic disease graphs. *Proceedings of the AAAI Conference on Artificial Intelligence*, 36(4):4567–4574.