Meeting Minutes 2

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	COMP90051-Project1-Team22
Meeting Location, Date & Time	WeChat Online Meeting 2020/09/04, 22:00~23:00 UTC + 10:00
Group members present	All Members Including: Yichao Xu, Xinglin Qiang and Shaohua Liu
Apologies	None

1 Actions from previous meetings

Task	Who is responsible	Deadline
Finishing and uploading Team Agreement.	All Members	2020/09/04
Assignment 1 Initial Tryout: (1) Building environment on Google Cloud. (2) Training (using DeepWalk and LINE methods) and obtaining node embeddings with Graphvite. (3) Making link-predictions of the test set.	Xinglin Qiang	2020/09/03
Uploading prediction results to Kaggle.	Xinglin Qiang	2020/09/04
Updating the first Meeting Minutes.	Yichao Xu	2020/09/02
Pre-processing the data.	Shaohua Liu	2020/09/03

2 Items discussed and decisions made

Item	Decision (if applicable)
Deciding outline of the report.	The outline approximately includes: Introduction, Related Work, GPU Acceleration and Cloud Computing, Models and Performance, Evaluation, Conclusion.
Discussing how to do optimize our existing model.	Modifying DeekWalk length and embedding dimension.
Discussing how to do model evaluation.	(1) Generating training set and test set. (2) Trying different classifiers with node embeddings as inputs.

3 Agreed actions from this meeting

Task	Who is responsible	Deadline
Initializing the remote computing environment.	Shaohua Liu	2020/09/05
Generating training set and test set.	Xinglin Qiang	2020/09/06
Writing GPU Acceleration and Cloud Computing part in the report.	Xinglin Qiang	2020/09/11
Doing model optimization.	Xinglin Qiang	2020/09/11
Doing model evaluation and writing the corresponding part in the report.	Yichao Xu	2020/09/11
Writing Introduction part in the report.	Shaohua Liu	2020/09/11

4 Next meeting

Location	Zoom Online Meeting
Date & Time	2020/09/11 21:00 UTC + 10:00
Goals	(1) Finishing model optimization and evaluation. (2) Finishing most part of the report.