Minutes Template

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Whatever Benchmark
Meeting Location, Date & Time	Zoom, Discord, 29th Sept, 2022
Group members present	Chi Zhang, Qianjun Ding, Haitong Gao
Apologies	

1. Actions from previous meetings

Task	Who is responsible	Deadline
Implementing the multi-label classification model 'title' or 'coauthors'	Chi Zhang	Sept 29th
Implementing the multi-label classification NN model with 'coauthors' as input predictor	Qianjun Ding	Sept 29th
Preprocessing of one-hot encoding for all predictors and response	Haitong Gao	Sept 29th

2. Items discussed and decisions made

Item	Decision (if applicable)
Feature Selection	Only apply the one-hot encoded 'coauthors' as predictor in multi-label classification task (For now)
Model Testing	LabelPowerset(GaussianNB()) LabelPowerset(MultinomialNB())
Model Implmentation	NN Further Tested
Output CSV	Finalise the generating logic

3. Agreed actions from this meeting

Task	Who is responsible	Deadline
Test Sequential Model with NN in the next meeting	Chi Zhang	Sept 30th
Test Concatenated Predictors for Classification	Qianjun Ding	Sept 30th
Parameter's Tuning with regular and NN Models	Haitong Gao	Sept 30th

4. Next meeting

Location	Zoom, Discord
Date & Time	30th Sept, 2022
Goals	Improve the model's accuracy (F1 Score)