

Meeting Minutes 2

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	EasyMoneyGPT
Meeting Location, Date & Time	Zoom Meeting, 13/Apr/2023, 8 p.m.
Group members present	All members
Apologies	None

1 Actions from previous meetings

Task	Who is responsible	Deadline
Go through the project specification and Kaggle datasets together.	All members	13/Apr/2023, 8 p.m.
Discuss baseline model in the meeting.	All members	13/Apr/2023, 8 p.m.
Idea of combining the prompt and text together.	All members	13/Apr/2023, 8 p.m.

2 Items discussed and decisions made

Item	Decision (if applicable)
Baseline line models comparison.	Logistic Regression with balanced weight
Found out the imbalance of the datasets, trying to apply over-sampling, down-sampling, weight classes.	Oversampling, down sampling, class weight
Domain 2 is very small; we need to use some pre-trained model on it.	Domain adaptation based on transfer learning

3 Agreed actions from this meeting

Task	Who is responsible	Deadline
1. Try over-sampling and down-sampling techniques to improve models. 2. Do research on transfer learning and applying to models.	Junhua liu	19/Apr/2023, 8 p.m.
1. Try to use pre-trained Bert model to process the data. 2. Do research on transfer learning and applying to models.	Xinhao Yan	19/Apr/2023, 8 p.m.
1. Try to use balanced class weight to improve models. 2. Do research on transfer learning and applying to models.	Yue Teng	19/Apr/2023, 8 p.m.

4 Next meeting

Location	Zoom meeting
Date & Time	19/Apr/2023, 8 p.m.
Goals	1. Give better ways of preprocessing the data. 2. Have better model performance on kaggle