

Meeting Minutes

1st Meeting

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Hunter
Meeting Location, Date & Time	23/08/2021 8:30 pm (Beijing Time)
Group members present	Xiaoyu Wu Yuexin Li (Have Dropped the Course) Haohan Zhou
Apologies	

1 Items discussed and decisions made

Item	Decision (if applicable)
Complete group agreement	
Team Name	
Create Google Folder & GitHub repository	
Project Specification & Plan	

2 Agreed actions from this meeting

Task	Who is responsible	Deadline
Feature Engineering (PCA)	Haohan Zhou	28/08/2021
Data sampling	Haohan Zhou	28/08/2021
SVM	Yuexin Li	28/08/2021
Deep learning	Haohan Zhou	28/08/2021
Random forest	Xiaoyu Wu	28/08/2021
Reference	Yuexin Li Xiaoyu Wu	28/08/2021

3 Next meeting

Location	zoom
Date & Time	28/08/2021

Goals	Discussion about initial modelling and resources
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2nd Meeting

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Hunter
Meeting Location, Date & Time	Zoom 28/08/2021 8:00pm (Beijing Time)
Group members present	Xiaoyu Wu, Haohan Zhou
Apologies	Note: One group member dropped the course, so we now only have 2 students in the group.

1 Actions from previous meetings

Task	Who is responsible	Deadline
Feature Engineering (PCA)	Haohan Zhou	28/08/2021
Data sampling	Haohan Zhou	28/08/2021
Notes for imbalance data handling and random forest	Xiaoyu Wu	28/08/2021
Reference List	Xiaoyu Wu	28/08/2021

2 Items discussed and decisions made

Item	Decision (if applicable)
Report Outline	
Model improvements	
Project Architecture	

3 Agreed actions from this meeting

Task	Who is responsible	Deadline
SVM, Gradient boost tree, feature selection	Haohan Zhou	Sep 4th
Random Forest, Logistic Regression	Xiaoyu Wu	Sep 4th

4 Next meeting

Location	Zoom
Date & Time	Sep 4th
Goals	Discussion on models implemented

3rd Meeting

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Hunter
Meeting Location, Date & Time	Zoom Sep 4th at 8:00pm (Beijing Time)
Group members present	Xiaoyu Wu Haohan Zhou
Apologies	

1 Actions from previous meetings

Task	Who is responsible	Deadline
Logistic regression and random forest modelling part is completed	Xiaoyu Wu	Sep 4th
Worked on SVM, XGboost, CNN modelling	Haohan Zhou	Sep 4th

2 Items discussed and decisions made

Item	Decision (if applicable)
Compare the performance of the model implemented last week	
Improve SVM and try new models such as LSTM	

3 Agreed actions from this meeting

Task	Who is responsible	Deadline
Feature selection and Hyperparameter tuning of SVM	Xiaoyu Wu	Sep 7th
Try LSTM and GCN model	Haohan Zhou	Sep 7th