

Machine Learning Group20 Seventh Meeting Minutes					
Place	Google Meet ( <a href="https://meet.google.com/ztz-gsbv-ojw">https://meet.google.com/ztz-gsbv-ojw</a> )				
Time	2023/12/3 (Sun.) 20:00 ~ 21:30				
Minutes Writer	楊書蓉				
Minutes Refresher	吳姿儀				
Agenda					
Time spot	Discussion topic			Presentation	
20:00 ~ 20:15	Proposal writing			All team member	
20:15 ~ 20:30	Data process group discussion			黃子軍、林宸宇、吳姿儀	
20:30 ~ 20:45	Module & research group discussion			張睿云、楊書蓉	
20:45 ~ 21:00	Next week working schedule			All team member	
21:00 ~ 21:15	Next meeting time & Mentor discussion time and topic			All team member	
In attendance					
Teammate	林宸宇	張睿云	吳姿儀	楊書蓉	黃子軍
Attend	V	V	V	V	V
Past Week Work Process					
Teammate	Work Process				
林宸宇	新data降噪+NPL+ASR				
張睿云	Refactor mfcc and NPL code to feed into line bot backend				
吳姿儀	將新的data(已降噪)經過MFCC提取完特徵				
楊書蓉	完成linebot上ASR的轉換, 使用者輸入音檔後可以轉換成文本				
黃子軍	切出音檔的句間隔, 以較長的segments重新collect				
Task Assigned					
Teammate	Working items			Temporary checkpoint	

林宸宇	ASR remain data + implement model	
張睿云	1. Run new data from normal people and feed into the model. 2. Start tuning the model.	
吳姿儀	help the remaining data preprocessing or model implementation	
楊書蓉	model implementation	
黃子軍	combine codes	
Minutes Notes:		
Time	Minutes Description	
Before Meeting	討論會議記錄可以改善方向	
Proposal		
Data Process Discussion	這週我們透過TED演講獲取正常人的音檔，並且經過分割與降噪後，進行ASR與MFCC的分析，目前在找有沒有其他的判斷方法(ex:grammer)可以 improve accuracy。	
Module & Research Discussion	這週linebot的部分已經完成MFCC API包裝和ASR implementation，使用者輸入的音檔可以透過OpenAI的API快速轉成文檔。音檔也可以透過function call直接做MFCC preprocess。接下來會處理NLP。也會開始正式建模，並完成NLP實作。	
Working Schedule		
Next Meeting	12/10 21:00 - 22:00	
Meeting Photo		

