

Internal Meeting - 22 February 2022



Meeting Minutes for 22 February

Date:	22 Feb 2022
Time:	6:00PM
Location:	MS Teams
Present:	@ Ow Ling Jia @ Chen Jian Yu @ Joshua Wong @ Tian Le Cheow @ Sarah Chin
Absent:	@ ONG JHIN YEE _

Goals

Follow up for the ML side after meeting with Jisun

Agenda

No.	Agenda Item	Remarks
1.	Machine Learning	@ Ow Ling Jia

Discussion topics

Agenda	Action By
Machine Learning	

Sentiment analysis / comment classification

- 3-class classification
 - Try Zero-Shot Classification
 - Use labelled data (via Amazon Mechanical Turk)
 - LSTM / GRU layer
 - Try various Tokenisation / cleaning methods
 - Try various embedding methods Glove/Elmo
- Create spreadsheet with various combinations tried / results for the combinations
- Try Singlish-based Models


Topic classification

- Increase sample size for labelling
- Try keyword matching methodology with parent posts only
 - should work better because posts are usually longer and are more definitive in terms of topics as compared to comments which are shorter
- Try simple ML models for classifying topics
 - use CNA data to train

:note: Meeting Notes - Updates

Update	Risk Level	Mitigation Plan

 Decisions

 Administrative Matters

Date of Next Meeting:	25 Feb 2022
Time of Next Meeting:	 3:00PM