

Research Project Progress Report Week [5] – SIT723

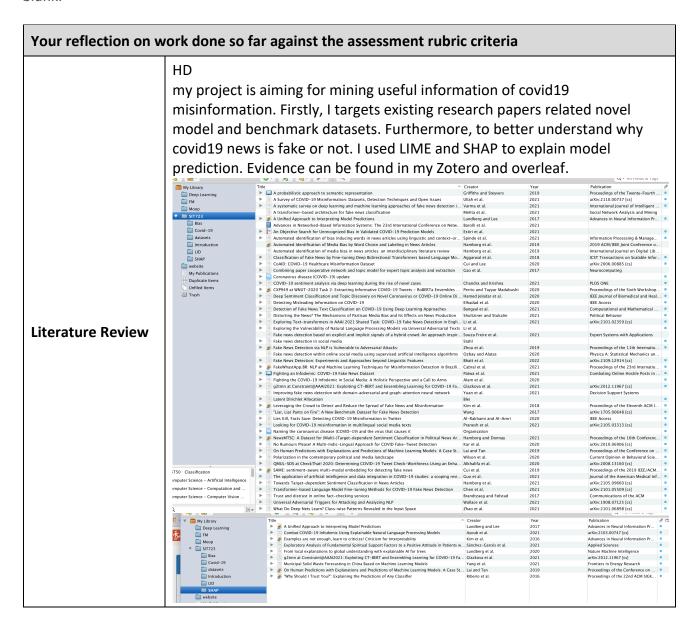
Student Name:	Oscar Wu				
Supervisors' Names:	Daniel Ma				
Project Title:	Multi-lingual COVID19 misinformation detection and model explanation				
SIT723 Target Grade:	HD				
Overleaf Project Link:	https://www.overleaf.com/read/pbmgdmgghsnq				
Project Folder Link:	https://github.com/wuyoscar/SIT723-Reserach-Project-A				
Worklog:	20 See screenshot of worklog below				
Project Plan					
Summary of the work planned with your supervisor:	 Cleaned datasets EDA of covid19 misinformation and data mining 				
Summary of the work done:	Collected and pre-processed datasets				
Next steps:	Run benchmark model				
Overall project progress:	Finished related work and data collection.				
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Reflection against Assessment Rubric

Add comments and evidence against your target grade for each criterion in the assessment rubric. You should also provide evidence (relevant to your target grade) on how you meet all the relevant criteria for that grade based on your progress so far.



In case you have not started work on a specific criterion, e.g., research evaluation, leave it blank.





Technical & Academic Writing	I applied appropriate referencing standards, and appropriate illustrations as figures and tables. present mostly well-reasoned arguments, maintain a consistent storyline in writing for a specific audience and demonstrate a clear understanding of the domain.			
Research Design	HD Prior study is limit only English text for covid19 and model performance. My Research try to solve multi-lingual covid19 detection and model explainable in order to make public to overcome covid19 pandemic.			
Project Management	[Add your comments, grade and relevant evidence here]			
Artefact Development	[Add your comments, grade and relevant evidence here]			
Research Evaluation	[Add your comments, grade and relevant evidence here]			
Research Dissemination	[Add your comments, grade and relevant evidence here]			
OVERALL	HD			

Additional Evidence

Add any evidence that supports your case for your target grade. For example, screenshot of git commits log, screenshot of your cloud storage folder, progress in your research report or artefact development, or a visual chart to illustrate project progress so far.

Worklog

Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	6/12/21	120 Up-skilling	studied BERT model and
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	7/12/21	120 Literature Review	studied related work
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	8/12/21	120 Research Design	implemented shapley value part I
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	9/12/21	120 Research Design	implemented shapley value part II
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	10/12/21	120 Research Design	implemented shapley value part III
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	11/12/21	120 Artefact Implementation	cleaned datasets part I
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	11/12/21	120 Artefact Implementation	cleaned datasets part II
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	12/12/21	120 Writing	academic writing of related work
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	12/12/21	120 Writing	academic writing of related work
Oscar WU	Daniel Ma	Multi-lingual COVID19 misinformati	12/12/21	120 OnTrack Task	week 5 project progress report

Dataset collection



	Aa Name	≡ Property	# Dataset Shape	Online Link	✓
	Coronavirus Posts in Reddit Platform	Paper Kaggle Reddits		https://www.kaggle.com/kh alidalharthi/coronavirus- posts-in-reddit-platform? select=coronavirus_reddit_ posts.csv	
	COVID Fake News Data	Kaggle Published	10326	https://www.researchgate.n et/profile/Sumit-Banik-2	~
	CONSTRAINT 2021 - AAAI-Shared Task		13000	https://arxiv.org/abs/2011.0 3327	✓
	CoAID	Bench Dataset Ground Truth	Infinity	https://arxiv.org/pdf/2006.0 0885.pdf	<u> </u>
	ReCOVery	Bench Dataset Ground Truth	2029		~
	Development of a Public Coronavirus Twitter DataSet	Bench Dataset			<u>~</u>
	COVID19 Rumor Datasets	Poynter Bench Dataset			~
***	FakeCovid ∠ ™ OPEN	Bench Dataset			~
	CMU-MisCov19	Bench Dataset			~
	Rumor Dataset	Bench Dataset			~
	USC Melady Lab	Bench Dataset			~

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