Research Project Progress Report Week [5] – SIT723

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| **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:** | 1. Cleaned datasets 2. 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. |

# 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.*

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| **Your reflection on work done so far against the assessment rubric criteria** | |
| **Literature Review** | HD  my project is aiming for mining useful information of covid19 misinformation. Firstly, I targets existing research papers related novel model and benchmark datasets. Furthermore, to better understand why covid19 news is fake or not. I used LIME and SHAP to explain model prediction. Evidence can be found in my Zotero and overleaf. |
| **Technical & Academic Writing** | D  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

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Dataset collection

Graphical user interface, application, table

Description automatically generated