Research Project Progress Report
Week 2 – SIT723

Student Name:	Tithra Chap
Supervisors' Names:	Assoc Professor Richard Dazeley, Dr Bahareh Nakisa, Dr Sunil Aryal
Project Title:	Emotion Recognition Using Facial Expression
SIT723 Target Grade:	HD
Overleaf Project Link:	https://www.overleaf.com/6618692772zcghdsfqcybf
Project Folder Link:	https://github.com/Tithra/SIT723.git
Worklog:	44 hours https://github.com/Tithra/SIT723/blob/c8093a262c2e029f7ce643063e0cb50168b6408d/Worklog.xlsx
Project Plan	
Summary of the work planned with your supervisor:	Explore the literature review of CBAM and implement it using FER2013 dataset as the first step to understand attention technique in face recognition mechanism.
Summary of the work done:	I have downloaded and visualized the FER2013 dataset and realized that attention techniques have been mostly applied on object recognition where objects are fixed with background. So my plan has changed because CBAM does not seem to be logically efficient for FER2013 dataset. I decided to explore other papers that employed FER2013 to find effective way of classifying emotions.

Next steps:	Next step is to explore image pre-processing techniques which can be potentially combined to improve face images before applying classification process.
Overall project progress:	So far, I have collected a number of related papers and gained some directions of what should be a research hypothesis for this project. It will need to be further discussed and agreed before proceeding further. It is still in base stage of literature review drafting.

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.

Your reflection on work done so far against the assessment rubric criteria	
Literature Review	[Add your comments, grade and relevant evidence here]
Technical & Academic Writing	[Add your comments, grade and relevant evidence here]
Research Design	[Add your comments, grade and relevant evidence here]
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	Please add your overall review and the final grade according to you.

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.

*This is your research project, and you need to demonstrate (**with evidence**) how you meet criteria for a certain grade. Make this project report easy to read and help anyone reading this report assess, with least effort, the progress you have made.*