



Research Project Initiation – SIT723

Student Name:	Tithra Chap
Supervisors' Names:	Assoc Professor Richard Dazeley, Dr Bahareh Nakisa, Dr Sunil Aryal
Project Title:	Emotion Recognition Using Facial Expression
Student Details	
Course:	S777 – Master of Data Science
Research Experience:	I experienced in scientific research in telecom area during my previous study in Information and Telecommunication. As part of the course requirements, I was to achieve publications in local as well as international conference. My main research topic was about advancing routing algorithms in optical network.
Technical Skills:	I experienced working in team projects related to data analysis using Python, R programming and other software tools. For instance, in SIT764 unit I used Python coding to analyse patterns of non-compliant electrical stations for Energy Victoria. I also learned how to manage project tasks using agile development, to use collaboration tools to set milestones and activity breakdowns, and to present the findings and evaluations.
Research Units related Information	
SIT723 Target Grade:	HD
Expectations from the unit:	I will be taking a lot inputs in the area of emotional recognition strategies and algorithms through various academic materials alongside with supervisors' feedbacks to build a foundation of domain knowledge. In return, I will need to come up with a feasible improvement idea or concept that has a certain level of contribution to the existing area. In addition, I will have to ensure that every task at OnTrack is well handled within their due dates.



Will you continue to Research Project B (SIT724)?	No, I will not. Based on my course map, I am mandated to take SIT782 – Team Project B at my final trimester.
--	--

Project Requirements


Research Integrity Training







Deakin ethics quiz attempt

[Home](#) [Research Integrity](#) [Animal Ethics](#) [Biosafety](#) [Human Ethics](#) [Nanosafety](#) [Radiation Safety](#) [Tools](#) ▼

 **CHAP, TITHRA**
tchap


Office of Research Integrity
Summary
Grades
Content
Discussions
Assignments
Quizzes
Checklist
Surveys
Site Access
Login History
System Access History







Quizzes Progress

 [Print](#)  [Help](#)

Quizzes Completed
22.22 % (2/9)

Attempts Awaiting Grade
0

 **83 %**

Training		
 Radiation Safety Quiz	Attempts: 0 / Unlimited Highest Attempt	
 Animal Ethics Compulsory Part 1 Quiz	Attempts: 0 / Unlimited Highest Attempt	
 Human Ethics Compulsory Quiz	Attempts: 2 / Unlimited Highest Attempt	15 / 20 75 % 
Details		
 Research Integrity Quiz	Attempts: 2 / Unlimited Highest Attempt	22 / 24 91.67 % 

For registering to the unit, access [self-registration site](#) and register for the “Office of Research Integrity”. Note, if you have already completed the ethics quiz, simply attach a screenshot of completion.



Project Management Requirements

Overleaf Repository

<https://www.overleaf.com/6618692772zcghdsfqcybf>

Project Resources Repository

<https://github.com/Tithra/SIT723.git>

Worklog

<https://github.com/Tithra/SIT723/blob/c8093a262c2e029f7ce643063e0cb50168b6408d/Worklog.xlsx>

Project Tentative Plan

Module	Suggested Deadline	Agreed Deadline
Literature Review Draft	End of Week 4	
Literature Review	End of Week 5	
Research Design	End of Week 7	
Development Sprint and Evaluation Results	End of Week 10	
Research Report Draft	End of Week 11	
Final Report and Learning Summary Report	End of Week 12	