# Declaration of Academic Integrity

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| Module Code & Module Name | ET0732: Machine Learning & AI |
| Assessment (e.g. Mini Project) | Project (LAB3) |

**Declaration of Academic Integrity**

Academic Integrity is a central tenet of Singapore Polytechnic. The polytechnic rules state that "*Cheating in examinations and other assessed work is a very serious offence. This includes copying and using plagiarised material. Any student who cheats, attempts to cheat or breaches any rules for examinations and tests will face disciplinary action. The student is liable to be expelled.*"

Check only one of the two options below:

☐ I/We affirm that the work I/we submit is my/our own, produced without help from any AI tool(s).

☑ I/We affirm that the work I/we submit has been produced with the use of AI tool(s) which I/we have acknowledged fully.

By signing this form, I/we declare that the above affirmation made is true, and that I/we have read and understood the rules stated in Students Handbook on "Plagiarism" and "Breach of Examination/Assessment Rules".

| # | Student ID | Name | Signature | Date |
|---|---|---|---|---|
| 1 | P2223713 | Then Kah Nyee |  | 14/07/2024 |
| 2 | P2204608 | Tan Xing Yu, Jayden |  | 14/07/2024 |
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**Important:**

Students will not incur penalties for the utilisation of AI tools in their assignments, provided that due acknowledgment is given, and wholesale replication of the AI tools' output is abstained from. Instances where students incorporate AI tools in their assignments and replicate the generated output wholesale, or fail to comprehensively disclose the use of AI tools, will be deemed as instances of academic dishonesty and will be subject to appropriate disciplinary measures.

**Acknowledgement**

To acknowledge the use of an AI tool, use the template below. Fill in the name of the AI tool, your name, your input prompts, date, and output generated by the AI tool. Extend the template if needed.

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| Name of AI tool | ChatGPT |
| Name of student | *Tan Xing Yu Jayden, Then Kah Nyee* |
| Input prompt | Suggestion of ways to reduce overfitting |
| Date generated | 26 June 2024 |
| Output generated | Common ways to reduce overfitting of model |
| Impact on submission | Reduce overfitting of models during model training |

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|---|---|
| Name of AI tool | ChatGPT |
| Name of student | *Tan Xing Yu Jayden, Then Kah Nyee* |
| Input prompt | Asking about what types of layers Keras offers |
| Date generated | 28 June 2024 |
| Output generated | Different types of layers offered by Keras and their functions |
| Impact on submission | Various model architectures produced during model training |

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| Name of AI tool | ChatGPT |
| Name of student | *Tan Xing Yu Jayden, Then Kah Nyee* |
| Input prompt | How to start using GradCAM for Keras model |
| Date generated | 3 July 2024 |
| Output generated | Load libraries, select target layer, create GradCAM function |
| Impact on submission | Further exploration of Keras using GradCAM heatmaps |