



DEFAUS19

Artificial Intelligence Report Assistance

PITCHER

**Kenneth
Espiritu**

1 October 2019



ABSTRACT AND OUTCOMES

The use of machine learning to supplement the decision making and feedback process in promotion boards would maximise the efficiency of the Promotion Board process. It would also provide a diffusion of knowledge on how Artificial Intelligence (AI) can be better employed in areas of subjective reporting.

Due to human factors promotion boards have limited time, capacity and consistency to provide adequate consideration towards the 'promotability' of members. This extends to not being able to provide meaningful feedback to both the member and their report writers.

PROPOSAL



By using Machine Learning the Promotion Board process can be made more efficient. This will also enable a diffusion of knowledge on how Artificial Intelligence (AI) can be better employed in areas of subjective reporting.

To enable the implementation of the machine learning solution historic personal data will be required to be digitised and silos of data created. The machine learning program can then be designed, procured and implemented. Lastly, stakeholder engagement will be imperative to enable stakeholder acceptance of the system.