Deakin University Authorship Procedure
Schedule A: Authorship Statement

1. Details of the publication and executive author

Title of publication	Beware the evolving 'intelligent' web service! An integration architecture tactic to guard AI-first components
Publication details	Presented at the 28th Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering
Name of executive author	Alex Cummaudo
School/Institute/Division if at Deakin Organisation and address if non-Deakin	Applied Artificial Intelligence Institute
Email or phone	ca@deakin.edu.au

2. Inclusion of publication in a thesis

Is it intended to include this publication in a higher degree by research (HDR) thesis? *If Yes, please complete Section 3* *If No, go straight to Section 4.*	Yes

3. HDR thesis author's declaration

Name of HDR thesis author if different from above. *(If the same, write "as above")*	As above
School/Institute/Division if at Deakin	Applied Artificial Intelligence Institute
Thesis title	Improving the Reliability of Cloud-Based Pre-Trained Machine Learning Models
If there are multiple authors, give a full description of HDR thesis author's contribution to the publication.	See page 2

I declare that the above is an accurate description of my contribution to this paper, and the contributions of other authors are as described below.

Signed: *[signature: Alex Cummaudo]*   Dated: 10 March 2020

4. Description of all author contributions

Name and affiliation of author 1   Alex Cummaudo
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 1   Alex Cummaudo initiated the conception of the project, designed the architecture that is described in this paper and implemented its codebase. He designed the architectural designs appearing in the paper and many drafts of this design. Additionally, he designed a detailed methodology, conducted the experiment, performed data collection, and performed a majority of data analysis. He drafted the full manuscript and made further revisions, modifications and (will) prepare the camera ready version for publication in the conference proceedings.

Name and affiliation of author 2   Scott Barnett
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 2   Scott Barnett contributed to the initial concept of this project by providing feedback of the architecture designed. Scott also provided feedback to the architectural designs and figures/graphs appearing in this paper. Scott provided detailed reviews and edits of the introduction, approach and evaluation sections of the manuscript, and contributed to the limitations section.

Name and affiliation of author 3   Rajesh Vasa
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 3   Rajesh Vasa contributed to the initial conception of this project by providing high-level guidance over overview of what the project and its experiments should comprise of. Rajesh also contributed to detailed revisions of the initial manuscripts, and assisted in advising Alex Cummaudo on improved analytical insight into the collected results. Rajesh Vasa is the primary supervisor of Alex Cummaudo.

Name and affiliation of author 4   John Grundy
Faculty of Information Technology
Monash University

Contribution of author 4   John Grundy provided high-level oversight of the project. He contributed to detailed reviews of the methodology and manuscript. John Grundy is the external supervisor of Alex Cummaudo.

Name and affiliation of author 5   Mohamed Abdelrazek
School of Information Technology
Deakin University

Contribution of author 5   Mohamed Abdelrazek made final edits and suggestions to the final draft of the manuscript before submitting for peer review. Mohamed Abdelrazek is an associate supervisor of Alex Cummaudo.

5. Author declarations

I agree to be named as one of the authors of this work, and confirm:

    i.   that I have met the authorship criteria set out in the Deakin University Research Conduct Policy,

    ii.   that there are no other authors according to these criteria,

    iii.   that the description in Section 4 of my contribution(s) to this publication is accurate,

    iv.   that the data on which these findings are based are stored as set out in Section 7 below.

If this work is to form part of an HDR thesis as described in Sections 2 and 3, I further

    v.   consent to the incorporation of the publication into the candidate's HDR thesis submitted to Deakin University and, if the higher degree is awarded, the subsequent publication of the thesis by the university (subject to relevant Copyright provisions).

Author 1   Alex Cummaudo

Signed:

Dated: 10 March 2020

Author 2   Scott Barnett

Signed:

Dated: 10 March 2020

Author 3   Rajesh Vasa

Signed:

Dated: 10 March 2020

Author 4   John Grundy

Signed:

Dated: 10 March 2020

Author 5   Mohamed Abdelrazek

Signed:

Dated: 10 March 2020

6. Other contributor declarations

There are no other contributors for this publication to declare.

7. Data storage

The original data for this project are stored in the following locations. (The locations must be within an appropriate institutional setting. If the executive author is a Deakin staff member and data are stored outside Deakin University, permission for this must be given by the Head of Academic Unit within which the executive author is based.)

Data format	Comma separated values (CSV), Excel Spreadsheet, Ruby Code
Storage location	Deakin University Research Data Store (RDS) Location: RDS29448-Alex-Cummaudo-PhD/results/fse2020

8. Additional notices

This form must be retained by the executive author, within the school or institute in which they are based.

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