Deakin University Authorship Procedure Schedule A: Authorship Statement

1. Details of the publication and executive author

Title of publication Threshy: Supporting Safe Usage of Intelligent Web Services

Publication details Presented at the 28th Joint European Software Engineering

Conference and Symposium on the Foundations of Software

Engineering (Demonstrations Track)

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.

3. HDR thesis author's declaration

Name of HDR thesis author if

different from above.

As above

Yes

(If the same, write "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: Dated: 14 January 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 drafted the manuscript for this work, prepared

visualisations within the paper, made further revisions and changes per reviewer feedback and (will) prepare the camera ready version for publication in the conference proceedings. Alex also created the required demonstration video required for this publication (https://bit.ly/2YKeYhE), drafting the voiceover script, recording the voiceover itself, producing animations within the video, and

recording a video of the tool in use.

Name and affiliation of author 2 Scott Barnett

Applied Artificial Intelligence Institute

Deakin University

Contribution of author 2 Scott Barnet contributed to the initial conception of this project by

providing high-level guidance on the conceptual workflow and associated tooling. He also assisted in implementing the tool. Scott contributed to detailed reviews of the methodology and manuscript and provided feedback for the required video demonstration. Scott also provided a detailed revision of the manuscript and provided

contribution to specific portions of the paper.

Name and affiliation of author 3 Rajesh Vasa

Applied Artificial Intelligence Institute

Deakin University

Contribution of author 3 Rajesh Vasa contributed guidance to the conceptual workflow and

associated tooling presented in this paper. Rajesh also contributed to detailed revisions of the initial manuscripts and provided feedback on the tool and its associated demonstration video. 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 manuscript and associated demonstration video. John Grundy is the external 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: 14 January 2020

Author 2

Scott Barnett

Signed:
Dated: 14 January 2020

Author 3

Rajesh Vasa

Author 4 John Grundy

Signed:

Signed:

Dated: 14 January 2020

Dated: 14 January 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 JavaScript, Python, HTML, Keynote File, iMovie File

Storage location Deakin University Research Data Store (RDS)

Location: RDS29448-Alex-Cummaudo-PhD/results/icse(d)20

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