Deakin University Authorship Procedure Schedule A: Authorship Statement

1. Details of the publication and executive author

Title of publication Assessing API documentation knowledge for computer vision

services

Yes

Publication details Submitted to the IEEE Transactions on Software Engineering

Applied Artificial Intelligence Institute

Name of executive author Alex Cummaudo

School/Institute/Division if at

Deakin

Organisation and address if

non-Deakin

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.

(If the same, write "as above")

School/Institute/Division if at

Deakin

Applied Artificial Intelligence Institute

Thesis title Taming the Evolving Black Box: Towards Improved Integration

and Documentation of Intelligent Web Services

If there are multiple authors, give a full description of HDR thesis

author's contribution to the

publication.

See page 2

As above

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: 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 devised the conception of this project and the

intended objectives and hypotheses. Additionally, he designed a detailed methodology, conducted data collection with a custom tool he wrote himself and performed analysis. He also designed and conducted the survey instrument listed within this publication. He drafted the full manuscript and made further revisions, modifications. He made detailed revisions to all graphs and figures

within this paper.

Name and affiliation of author 2 Rajesh Vasa

Applied Artificial Intelligence Institute

Deakin University

Contribution of author 2 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 manuscript, 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 3 John Grundy

Faculty of Information Technology

Monash University

Contribution of author 3 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 4 Mohamed Abdelrazek

School of Information Technology

Deakin University

Contribution of author 4 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.

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Author 1 Alex Cummaudo

Signed:

Dated: 10 March 2020

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Author 2 Rajesh Vasa

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Dated: 10 March 2020

Author 3 John Grundy

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Dated: 10 March 2020

Author 4 Mohamed Abdelrazek

Signed:

Dated: 10 March 2020

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6. Other contributor declarations

There are no other contributors for this publication to declare.

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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), Portable Document Format (PDF)

Storage location Deakin University Research Data Store (RDS)

Location: RDS29448-Alex-Cummaudo-PhD/results/tse2020

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