Deakin University Authorship Procedure
Schedule A: Authorship Statement

1. Details of the publication and executive author

Title of publication	Emotions in Computer Vision Service Q&A
Publication details	In Press for the 6th International Workshop on Emotion Awareness in 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	
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: 18 September 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 produced the data set of Stack Overflow posts used for analysis within this paper and contributed to the initial conception of this project. He drafted the methodology section that details how this data set was produced. Additionally, he drafted the threats to validity section, results and discussion sections. He reviewed the entire paper and made contributions to the findings and discussion sections. He assisted in conducting inter-rater reliability with two additional raters (Rajesh and Ulrike Maria). He prepared the graphs and tables, prepared the paper for submission, and ensured the paper was formatted to the guidelines and page limit. Alex made most of the contribution to the paper (in terms of content).

Name and affiliation of author 2

Ulrike Maria Graetsch
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 2

Ulrike Maria's contributed to the initial conception of the project and performed the automatic EmoTxt classifier classifications on our Stack Overflow data set, which involved downloading and installing EmoTxt and adapting our data set to be compatible with EmoTxt. She drafted the findings and discussion sections based on the output from the EmoTxt classifier, including constructing the graphs and tables in the paper. Ulrike Maria also conducted a literature review into automatic emotion classifiers into Stack Overflow posts. She extracted the quotes from posts as presented in Table 3.

Name and affiliation of author 3

Maheswaree K Curumsing
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 3

Maheswaree Curumsing contributed to the fleshing out of the project concept and coordinating the work. Maheswaree's expertise in emotion classification was leveraged in the paper, particularly around the background sections and in deciding the correct frameworks to classify posts. She conducted extensive literature reviews for this paper. Maheswaree drafted the introduction, background, part of the methodology and discussion. She was involved in classifying emotions within Stack Overflow posts for inter-rater reliability. She made further revisions to the manuscript and provided modifications where needed.

Name and affiliation of author 4

Scott Barnett
Applied Artificial Intelligence Institute
Deakin University

Contribution of author 4

Scott Barnett's contribution involved drafting the abstract,

conclusion and reviewing the entire manuscript for proofreading. Scott also contributed in the initial conception of the project by outlining techniques used to run the experiment.

Name and affiliation of author 5	Rajesh Vasa Applied Artificial Intelligence Institute Deakin University

Contribution of author 5   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 6	John Grundy Faculty of Information Technology Monash University

Contribution of author 6   John Grundy contributed to revisions of the manuscript and guidance for the publication venue. 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
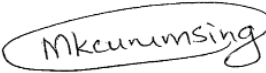
Signed:

Dated: 18 September 2020

Author 2   Ulrike Maria Graetsch

Signed:

Dated: 18 September 2020

Author 3   Maheswaree K Curumsing

Signed:

Dated: 18 September 2020

Author 4   Scott Barnett

Signed:

Dated: 18 September 2020

Author 5   Rajesh Vasa

Signed:

Dated: 18 September 2020

Author 6   John Grundy

Signed:

Dated: 18 September 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
Storage location	Deakin University Research Data Store (RDS) Location: RDS29448-Alex-Cummaudo-PhD/results/semotion21

8. Additional notices

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

If the publication is to be included as part of an HDR thesis, a copy of this form must be included in the thesis with the publication.