Project Proposal

Image Annotation Web Tool

Today's machine learning tools require large annotated datasets. The aim of this work is to develop an online tool so that researchers can upload large image datasets on crowdsourcing platforms to get them annotated. Several aspects around majority voting and polygon intersection need to studied in order to generate an automated merging tool of multiple user annotations.

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Introduction

You are being invited to take part in a research study. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take the time to read the following information carefully and discuss it with others if you wish. Ask if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the purpose of the study?

The purpose of the study is to develop an online tool for image annotation.

How is the study structured?

You will be presented with a set of images and asked to annotate objects on them. You will select the objects and label them using your mouse and keyboard.

Who is organising and funding the research?

The study is organised by Dr. Alexia Zoumpoulaki from Cardiff University.

Why have I been chosen?

As a volunteer you have responded to our request for participants to take part either via email or through social media.

Do I have to take part?

It is up to you to decide whether or not you want to take part in the study. If you decide to take part you are still free to withdraw at any time and without giving a reason.

What are the possible benefits of taking part?

You will have the opportunity to actively participate in the development of a new online tool.

How will the data be collected and stored?

All information that is collected about you during the course of this research will be kept strictly confidential. No personal information will be collected. The collected data (polygon coordinates) will not published or presented.

What data will be collected?

Type	Data
Text	Polygon coordinates and labels.

How can I request access to my data?

You can send an email to Dr. Alexia Zoumpoulaki at ZoumpoulakiA@cardiff.ac.uk

What if I want to end my participation in this study?

If you want to stop your participation for any reason, you may do so by simply closing the web browser.

What will happen to the results of the research study?

The results of this study used to develop further the mechanisms for data annotation from multiple users.

What do I do if I have any complaints regarding this study?

In the first instance, you should contact the leader of the Research Project:

Dr. Alexia Zoumpoulaki, Email: ZoumpoulakiA@cardiff.ac.uk

If you are still unhappy, please contact the relevant Ethics Committee:

Cardiff School of Computer Science & Informatics Ethics Committee
Email: comsc-ethics@cardiff.ac.uk

The data controller is Cardiff University and the Data Protection Officer is Matt Cooper CooperM1@cardiff.ac.uk. The lawful basis for the processing of the data you provide is consent.

Who has reviewed the study?

This study has been reviewed and approved by the Ethics Committee of the School of Computer Science and Informatics, Cardiff University.

Contact for Further Information

We welcome the opportunity to answer any question you may have about any aspect of this study or your participation in it.

ZoumpoulakiA@cardiff.ac.uk