

Insert Literature Review Title

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Abstract

Here we can write an abstract of between 100 - 150 words about the subject of the article.
make all of your changes here

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1 Project Brief

The project will involve the design and implementation of an artificial intelligence based system for the automated recognition of faces, emotions, or gestures using existing public domain image datasets. The system will employ dimensionality reduction algorithms, such as component analyses or projective transforms to extract useful feature information, and also different machine learning algorithms to automatically classify the generated features to the different classes.

2 Introduction

Introduction to the paper: what does the paper do, what is the topic that we are discussing have we touched on any notable points or pieces of research that is worth mentioning?

3 Related Work into this Literature Review

I believe that this section will outline the information that we have taken from previous literature reviews around the subject of machine learning and facial recognition / Emotion recognition using AI.

4 Outline

... I have no idea what the difference between an outline and an introduction is.

5 Main Body of the Literature Review

... and here is the main body of our research and our findings from the literature review.

5.1 Introduction to machine learning / what is a neural network.

- Ricky

5.2 Evolution of machine learning and deep neural networks

- Luke machine -> several machines -> Autonomous Machines

5.3 Evolution of machine learning to recognise facial features in images, facial features in video, facial features in real time.

- Ricky

5.4 Why are we looking into the use of machines to identify human emotions?

- HCI - What sort of systems will it be useful in. - Luke

5.5 How can it be used in society?

- Ricky

5.6 Ethical / social implications of emotion recognition and analysis.

- luke

5.7 How are these Experiments and studies conducted.

- Ricky Gathering of data

5.8 FACS

- 6 Agreed emotions - Explain what FACS is and why it is so significant. - Luke

5.9 Definition of data models and use of datasets

- Ricky

5.10 Training of machines

- Luke

5.11 Configuration of machines

- Ricky

5.12 Testing of machines

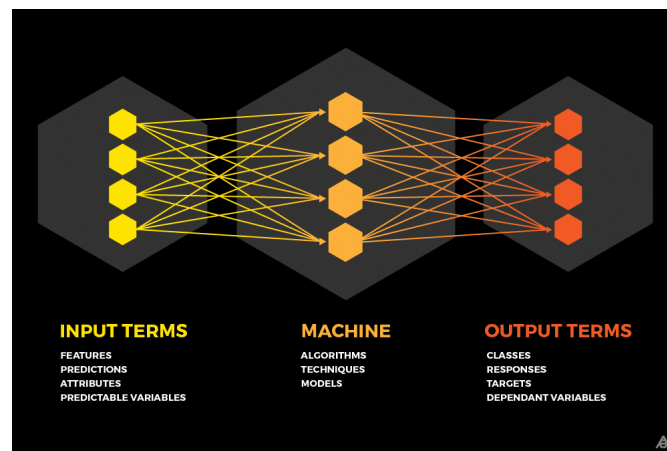
- Luke

5.13 Evolution of types of data being used to identify emotion?

-Ricky Facial - Do you want to split these up or do you want to keep them together to make sure that the dialogue flows better? Body Audio Physiological

5.14 Typical future work that is highlighted in studies

- How should we move and advance the recognition of emotions in society. Feedback to people how others are feeling using google glass. - Luke How to install an image in the file:



6 Summary of the Literature Review & Future Work

... Summary of the Literature Review and the future work that we would be able to look into in order to find more information or the next steps after we have produced the literature review. I think this might include progressing to actually attempt to produce some form of convolutional neural network in order to create our own facial / gesture recognition system.

Here is an example of referencing. Blablabla said Nobody [Jr06].

References

[Jr06] Nobody Jr. My article, 2006.