Software Engineering report on Software Failures CASE4 CA4004

Michael Wall 13522003 michael.wall22@mail.dcu.ie

name 12345678 name@mail.dcu.ie

name 12345678 name@mail.dcu.ie

Wednesday 15th February, 2017

Contents

1 Disclaimer

FILL THIS IN

Name(s):
Michael Wall
George McNally
Ryan McDyer

Date:

2 Abstract

3 Introduction

References

[1] D. Das, D. Chen and A.G. Hauptmann, "Improving Multimedia Retrieval with a Video OCR", in *Dipanjan Das*. [Online] Available: http://www.dipanjandas.com/files/VOCR_draft.pdf. Accessed: Nov, 23, 2016.

[2] G. S. Lehal and An Singh, "Feature Extraction and Classification for OCR of Gurmukhi Script", in *CiteSeer^x*. [Online] Available: http://www.learnpunjabi.org/pdf/vivek1.pdf. Accessed: Nov, 23, 2016.

[3] J. Tariq, U. Nauman and M. Umair Naru, "-Soft: An English language OCR", *2010 2nd International Conference on Computer Engineering and Technology*, Chengdu, 2010, in *IEEEXplore®*. [Online] Available: http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5486152. Accessed: Nov, 23, 2016.

[4] Chen Yu, Chen Dian-ren, Li Yang and Chen Lei, "Otsu's thresholding method based on gray level-gradient two-dimensional histogram", *2010 2nd International Asia Conference on Informatics in Control, Automation and Robotics (CAR 2010)*, Wuhan, 2010, in *IEEEXplore®*. [Online] Available: http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5456687. Accessed: Nov, 23, 2016.

[5] "YouTube Data API, Captions: download", 2016, in *Google Developers*. [Online] Available: https://developers.google.com/youtube/v3/docs/captions/download. Accessed: Dec, 2, 2016.

[6] "Cloud Speech API^{beta}", 2016, in *Google Cloud Platform*. [Online] Available: https://cloud.google.com/speech/. Accessed: Dec, 2, 2016.

[7] C. J. van Rijsbergen, S. E. Robertson and M. F. Porter, "New models in probabilistic information retrieval", 1980, London, British Library Research and Development Report, no. 5587.

[8] G. Jones, "Text Retrieval", 2016, in *Loop*. [Online] Available: https://loop.dcu.ie/pluginfile.php/755925/mod_resource/content/5/ir.pdf. Accessed: Nov, 23, 2016.

[9] G. Jones, "Text Retrieval - BM25", 2016, in *Loop*. [Online] Available: https://loop.dcu.ie/pluginfile.php/821757/mod_resource/content/2/ir_BM25.pdf. Accessed: Nov, 23, 2016.