

TEXT ANALYTICS USING RAPID MINER

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Supervisor(s):

SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF
B.SC IN COMPUTING AND INFORMATION TECHNOLOGY
AT
INSTITUTE OF TECHNOLOGY BLANCHARDSTOWN
DUBLIN, IRELAND
2017

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Author:

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Text Analytics Using Rapid Miner

Business Understanding

This following sections shall describe the business objectives, the mining objectives, a analysis and plan for the proposed project.

Business Objective

The objective of this project is to mine non-structured data using Rapid Miner.

Data Mining objective

- The main objective is to mine articles about Machine Learning, Deep Learning and Robotics.
- Webcrawling will be implemented to find related text on the topics.
- Multiple clusstering and classification models will be used to identify the texts.

Project analysis

Project plan

Data Understanding

Data Preparation

Modeling

Modeling techniques

Clustering

Classification

Test Design

Build and Assess the Model

Evaluation

Project review

Project deployment

Appendices

Appendix A

Rapid Miner Processes in XML