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DECLARATION HAS TO BE FILLED ON COMPUTER

Name of student, the index number

COMPUTER SCIENCE

Field of study

Computer Engineering

Specialty

Masters, 2nd year

Type of study, year of study

DECLARATION OF REALIZATION THE DIPLOMA THESIS

Diploma thesis subject in the Polish language:

~~prognaza hashtag~~ Prędytka hashtagów w mediach społecznościowych

Diploma thesis subject in the English language:

Hashtag Prediction in Social Media

Language of work English

Thesis supervisor Dr. Eng. Radosław Michalski

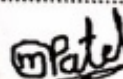
The aim of the work, as well as its scope or formulate of research problems:

The objective of the project is to predict the hashtag if it will famous or not in the next few days using the Twitter Dataset

Scope : Understanding the hashtag predictions allow users to take advantages of the relevant hashtags in a way that can benefit to promote the business, marketing, politics. Also, it can act as a diffusion and contribute to cease the bad behaviour of the certain hashtags.

The initial structure of the work or its short description:

Twitter network is currently overwhelmed by massive amount of tweets generated by its users. To effectively organize and search tweets, users have to depend on appropriate hashtags inserted into tweets. Hashtags prefix by # and a research shows that hashtags have been used for different purposes. Some people use hashtags to categorize their tweets. Others use hashtags to tag content related to disasters or special events such as elections. Having multiple pros and cons, hashtags, also, being implemented as a very powerful tool for the user. Therefore, it requires to have control over how the information is being spread. In this research, I will develop an algorithm which will allow the predict which hashtag will be famous in the nearest future using the defined/agreed dataset.

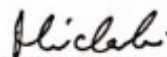


26-12-2019

(date and signature of student)

§ 24 p 8 Rules of Studies at the Wrocław University of Science and Technology.

"A student or a person teaching the "diploma dissertation" course may, in its initial stage, file an application with the Dean for specification or correction of the subject of diploma dissertation being done, and also for a change of the supervisor at the initial stage of its realization."



(date and signature of the Supervisor)