VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

FACULTY OF BUSINESS AND MANAGEMENT

DEPARTMENT OF FINANCE ENGINEERING

**TASK OF BEHAVIORAL FINANCE HOMERWOR**

## (course name)

06-02-2024

Vilnius

Student ……….....…………................................…............................................…........…  
 (name surname)

Topic: Application of textual analysis for financial information  
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Task: To examine and describe sentiments related to the topic of the thesis

Objectives:

* Choose three phrases related to the topic of your thesis,
* Using the tweet sentiment visualization tool:

<https://www.csc2.ncsu.edu/faculty/healey/tweet_viz/tweet_app/>

Copy all the entries that match the selected phrases in a new excel each week on separate sheets.

* Describe the data received,
* Perform analysis of collected textual information using MatLab algorithms.
* Write conclusions.

Selection of level:

* Threshold: text analysis by using tweet sentiment visualization tool.
* Typical: analysis by additionally obtaining word clouds.
* Great: analysis by additionally obtaining word nets, clasters or artificial intelligence forecasting.

Term of ending the course project: 28 March 2024.

Lecturer of course project: Assoc. prof. dr. Nijolė Maknickienė  
 (name, surname)

I got the task:

…………………………………..

(Signature)

………………………………..

(name, surname)

…………06-02-2024……………

(Date)