REVIEW

on the diploma project of the student

of the Faculty of Information Technologies and Control

of the Educational Institution

Belarusian State University of Informatics and Radioelectronics

Maria Zhirko

on the topic: "Intellectual system of forming text descriptions of investment activities"

The tasks of analysis, design and implementation of the system of forming text descriptions of investment activities were set for the student's diploma design. The theme is actual, as automation of writing comments on investment activity allows to increase considerably quality and quantity of work of investment agents. The system is a fully automated tool for the analysis of market comments for individual portfolios. All comments for individual portfolios are selected based on a modular approach according to performance and contribution, investment strategy and macroeconomic background. Asset managers can use it as a support or basis for further individual commentary analysis.

Text modules can be automatically adjusted in length or content and adjusted to the client's level of knowledge or interest in the financial sector.

M. Zhirko on the basis of the analysis of a large amount of specialized literature, methods of banking applications development and analysis of the analogue systems evaluated the considered systems, found their advantages and disadvantages and took them into account during further module development.

During the design process the architecture and model of the system were designed, the characteristics of the users of the module were described and business logic for the main processes of the module was formulated.

The developed system is a result of the highly effective work on the topic and the ability to use the technical literature and apply in practice the knowledge gained during the years of study at the university.

Work on the project was conducted rhythmically and in accordance with the calendar schedule. Explanatory note and graphic material executed accurately and in accordance with the requirements of USCD.

Diploma project Zhirko meets the requirements specification and has a deep study of the topic and made with the use of modern advanced technologies.

I think that Zhirko M. mastered the techniques of engineering design of technical systems, prepared for independent work on the specialty 1-40 03 01 "Artificial Intelligence" and deserves the qualification of System Engineer.

Supervisor:

Lead System Architect

CJSC "Qulix Systems" D.V. Shokhalevich 30.05.2022