

Annotation

In terms of digitization of the economy and the transition to wholesale trade in e-commerce, any decision that leads to time savings and increase the efficiency of the process of employee labor, there is a factor in increasing competitiveness. On modern electronic trading platforms, all processes are thoroughly verified and automated. Never the less, the analysis showed that many tender purchases are not completed due to a number of similar reasons that could have been excluded at the time of purchase.

This diploma project included the development of a system of prediction microservices, which identifies trade procedures with high risk of non-compliance with the tender procurement procedure for the electronic trading platform of ETS-Tender LLP. For this purpose, was created and trained a model of machine learning, was conducted front-end and back-end development.

Also, the feasibility study of the system development and design of the working place of the PC operator for this company was made.