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. Nevertheless, 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.