

ABSTRACT

Actuality. At this point in time, there are many different criteria for identifying risks in startup projects. The most difficult area for analysis is the field of information technology. It is a relatively new industry that has gained popularity over the last decades. For a complete analysis and further identification of the most comprehensive list of risks, it is necessary to develop an algorithm that takes into account the numerical characteristics of the project. It is also necessary to take into account the situation in the market and in the industry as a whole. Systems that meet these requirements are now in the making, so the problem of identifying risks in startup projects is urgent.

Relationship with working with scientific programs, plans, topics. The work was performed at the Department of Automated Information Processing and Management Systems of the National Technical University of Ukraine «Kyiv Polytechnic Institute. Igor Sikorsky ”within the theme“ Information support of interaction between the IT education and IT industry in Ukraine ”(State registration number 0117U000917).

The goal is to automate the process of identifying the risks that may arise when running a startup project, minimizing them, and preventing new ones from occurring.

To achieve this goal, the following **tasks** must be completed:

- perform risk identification, classify them into groups and categories;
- develop procedures for analyzing a startup project; develop algorithmic and task software.
- develop a programmatic implementation of the risk
- Forming the weaknesses of this startup.

The object of research is processes of support and support of startup projects.

The subject of research is models and methods of planning start-up projects and risk management in the intellectual system.

The scientific novelty of the obtained results is a modification of the method of identifying the risks of startup projects, namely the identification of weaknesses in the project plan.

Publications. The materials of the work were published in the abstracts at the 3rd All-Ukrainian Scientific-Practical Conference of Young Scientists and Students "Information Systems and Technologies of Management" (ISTU-2019) [1] and in the 62 issue of the International Scientific Journal "Scientific Review" [2].

START-UP PROJECT, PROJECT RISKS, RISK MANAGEMENT, RISK FORECASTING