SPECIFICS OF SOFTWARE PROJECT MANAGEMENT IN IT

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The rapid development of information technology affects all areas of the economies of different countries. In turn, the quality of processes in the field of information technology is largely determined by the efficiency of software project management. The ambiguity of solving the problem of project management in this area makes the topic relevant and that determined the choice of the topic, goals and objectives of the study.

As noted by the authors of many works [1-5], the project management system is a complex system; it is an organized complex of methodological, software and information, technical means aimed at improving the efficiency of planning, implementation and project management processes, which is based on a whole complex of specialized software.

Modern IT projects are faced with the influence of various problems that can make project management ineffective.

An analysis of the state of problems in project management in the field of information technology was carried out during this study. As a result, typical problems and specific aspects necessary for the successful implementation of projects were identified.

Functional areas and levels of management, stages of the management process, objects and subjects of management, phases of the life cycle and types of management objects, as well as the problems of forming and developing a project management team were used as a methodological basis for determining and developing tasks necessary for managing software projects.

Based on the current international experience, the requirements and recommendations set out in international project management standards were identified. That covers all stages and areas of project knowledge, approaches, principles, practices and tools to improve the efficiency of software project management.

The research materials can be used by software project managers, IT company management, as well as everyone who is interested in this problem.

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