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Kelsina D, Kopitov R, Muromcev S

Software Production Labour Cost Evaluation

Kelsina Dina, Kopitov Rostislav, Muromcev Sergey

ISMA University of Applied Sciences, Latvia

*Corresponding author's e-mail: d.kelsina@gmail.lv, rostislavs.kopitovs@isma.lv, muromcev.sergej@gmai.com

Abstract.

Resultative means of assessing the labour intensity of software production are focused on the sustainable management of interaction between the participants of the development process. Prevention of delays in the course of works improves the accuracy of performance of the developer's liabilities to the customer.

Keywords: methodology, efforts, need, necessity, changes, performance

1 Introduction

Identification and rectification of planning drawbacks at early stages reduces financial losses and improves the developers' reputation [1]. However, inefficient production of software products stems from the disproportion between the allocated resources and the amount of labour done by the developers [2].

2 Description of the Approach

The goal of this study is to develop a procedure that would ensure responsibility for the delivery of objective findings on the anticipated labour intensity of software development. The goal set herein required classification of the metrics of software production assessment, systematisation of the means of assessing labour intensity and control over the software production process, development of a procedure for full-scale assessment of labour intensity of software development, as well as approbation of the effect of this procedure by means of a practical example [3, 4]. Based on the objectives set within the boundaries hereof, recommendations on the use of resultative means of assessing the labour intensity of software development were delivered [5,6].

3 Conclusions

The obtained approbation results give evidence of adherence to the organisational standard and the presence of a complex approach, which allows assessing the efficiency of a project in general and identify the faults of specific stages thereof.

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