

Categorization-based Concept in Requirements Engineering Process


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Abstract—Initial phase of the system development process (Requirements engineering) orchestrates a whole development. Requirements are an income to system development influence the result of this process; apparently, their quality correlate with the quality of the end product []. Still, the question about measuring quality of requirements remains difficult, due to its subjectivity.

In this paper we present a

I. INTRODUCTION

Initial phase of the system development process (Requirements engineering) orchestrates a how development. It initiates with collecting customers' requirements, those are objectives for a future system; continues with their analyses and transformations into high level and low level requirements, those are inputs for system design process; and continues with testing the system design against the requirements. It means that requirements as an income to system development influence the result of this process; apparently, their quality correlate with the quality of the end product [].

Still, the question about measuring quality of requirements remains difficult, due to its subjectivity[].  [discover a problem here](#) ◀

Here we present our approach to the quality measurement suggesting its mathematical explanation. Comparing with existing approach, ours (name) considers a relation between quality of requirements and the resulted product measuring time and resources consumption for requirements engineering phase and further software development.

quality of requirements
resulted product
time and resources consumption

II. RELATEDWORK

III. SOLUTION

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