

AIUB DSpace Publication Details

ICTD systems development: analysis of requirements elicitation approaches
M. Mahmudul Hasan
m.hasan@aiub.edu
Proceedings of the Seventh International Conference on Information and Communication Technologies and Development (ICTD'15)
Conference
Issue
ACM
May, 2015
ISBN 9781450331630
https://doi.org/10.1145/2737856.2737886
https://dl.acm.org/doi/abs/10.1145/2737856.2737886
Page 1–4



AIUB DSpace Publication Details

Abstract

Information and Communication Technologies and Development (ICTD) has created enormous potential in the expansion of socioeconomic opportunities for larger group of underprivileged and isolated population. In spite of the high expectations, there have been some noticeable disappointments in the number of ICTD projects for their poor qualities caused by not fully aware of the requirements and their elicitation process in the system development. This paper identifies the documented requirements elicitation approaches and provides an analysis of a strategic methodological process of requirements elicitation applicable in the ICTD systems development. This paper is based on a Systematic Literature Review (SLR) of documented requirements elicitation approaches in the literature. The results and analysis of this paper contribute in the requirements elicitation process by serving the ICTD project developer as the means of understanding the system development requirements, their elicitation process, and deriving appropriate methods and tools for requirements elicitation.