Abstract

The purpose of this paper is to present the results of a research which consist in building two applications to support the community component of the Learning Circles Project - PCA operated by the Universidad del Magdalena. To obtain the results, it took as point of start the activities system proposed for this component, also we used an agile approach to software development, specifically, a method named extreme programming – XP. The main results were building two software products for: (1) characterization of children and adolescents - NNA linked to the Project, and (2) the characterization of the households of -NNA. Last, this work shows a way in that information technology could bring support to psychosocial care processes to vulnerable population.

Keywords

Information technology, Learning circle model, Psychosocial care, Vulnerable population.