

Axes of Development in Digital Libraries

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Abstract

Purpose: This paper tries to qualitatively present the issues related to axes of development in digital libraries, including human force, content, services, and technology, and provide a clear viewpoint in this regard by considering all existing aspects.

Methodology: In this paper, all existing resources were used. Through citation (library) method, the related literature was studied and, besides using their findings, they were referred as evidence.

Findings: As this study showed, four major elements have considerable effect on design and development of digital libraries and if a digital library is intended to be established and developed, each of these axes should be carefully be examined. In addition, establishment and development of a digital library needs some prerequisites which have been mentioned in the present study and paying attention to them can save time, energy, and cost.

Originality/Value: Initially a comprehensive plan of the axes of development in digital libraries has been proposed in this paper. Afterwards, through a comprehensive literature review, the individuals taking part in design, production, and use of digital libraries are provided with a clear view of the potentials and demands in this area. It also assists the related officials to make better decisions prior to taking any action. Finally, acquaintance with importance of each of these axes and the elements of digital library development enable their use when necessary

Keywords: Digital libraries; Development; Human force; Services; Collection; Technology

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