Model Based User Interface Design for the Encyclopedia of Islamic Architecture

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Abstract

The Encyclopedia of Islamic Architecture (EIA) provides the architectural design information that is empirically believed to best represent the content of this kind of architecture, besides being a platform for achieving all accumulated information elements. It is also containing a design information framework to operate as a mechanism for representation of design through an integrated software/hardware solution. The electronic Encyclopedia of Islamic Architecture is designed to meet the unique needs of specific professions working in true collaborative research operations across the multi-disciplinary extended enterprise including style and form design, historical background and the definition of detailed characteristics of Islamic Architecture. It is a useful research, prototyping and information seeking tool which comprise a number of activities from topic formulation to database search and browsing through accessed document providing a mechanism for user's information need that is useful in every phases of the information seeking process.

Keywords: Data modeling, Architectural heritage, Islamic Architecture, user interface

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