

Integration Between The Physical And Electronic Environment

(About Approach To Achieve Efficient Performance Of The Users)

By

Eng. Abdullah Badawy Mohamed Goda

(B.Sc. of Architecture 2007 - M.Sc. of Architecture 2012)

This thesis for Ph.D. degree has been Approved by:

Examining Committee:

Name and Affiliation	signature
Prof. Dr. Ayman Hassan Ahmed Professor of Architecture- Faculty of Engineering -Cairo University	Chairman
Prof. Dr. Hisham Mahmoud Aref Professor of Architecture- Faculty of Engineering - Fayoum University (Head of Architectural department)	Member
Prof. Dr. Sherif Sabry Elattar Professor of Architecture- Faculty of Engineering - Fayoum University	Main Supervisor
Assistant Prof. Dr. Shaimaa Magdi Assistant Prof. of Architecture - Faculty of Engineering - Fayoum University	Supervisor

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Supervisors Committee: signature

Prof. Dr. Sherif Sabry Elattar **Main Supervisor**
Professor of Architecture- Faculty of Engineering
- Fayoum University

Assistant Prof. Dr. Shaimaa Magdi **Supervisor**
Assistant Prof. of Architecture - Faculty of
Engineering - Fayoum University

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Fayoum University
Faculty of Engineering

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Shaimaa Magdi
Assistant Prof. of Architecture
Fayoum University
Faculty of Engineering

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ABSTRACT

Witnessed the last decade of the twentieth century, and the beginnings of twenty-first century significant developments in computer systems and information systems in what is known as the information revolution and its impact on life activities, architectural and urban, which confirms the future of interaction between environments physical "architectural and urban-based" and the electronic environment "emerging" .

If we talk about the future must be and look for how it will be by the embodiment of this future on the ground through the study of this interaction "overlap and separation" incident between environments, and stand on the cons and pros, and reflection on the performance of the human interacting with the environments, and the emergence of concepts and developments in the architectural and urban aspects, and study their impact on the humanitarian aspects of (humane entrance).

Which requires the search for curriculum integration between the environments, which takes into account the performance of the users within those environments, and that one list and other emerging, along with new inputs; so as to maximize the benefit from the potential of each environment separately, and their interaction together, and try to be addressed in order to serve Thought integration, which imposes itself has become more of a direction of the proposal, and take advantage of all this while emerging needs we may impose this age and beyond, and meet the needs of future generations.

The vast majority forgot that the environment is established, and set up to serve the rights and meet the desires and needs; to

reflect positively on the behaviors and actions within both the electronic environment and material; which leads us to be this approach Integrative between environments within the framework of humanitarian considerations; until the approach effectively takes into account the efficiency of the performance users within the physical and electronic environments.

Research problem research overlapped the electronic environment with the physical environment in many aspects ; where participated with them in some aspects, and cut off by the others in achieving many of the functions and activities of life different , in spite of this happens without the order and prior coordination , and did not take into account the humanitarian aspects , and reflection this negatively on the performance of the users rather than the affirmative ; associated with the developments of the electronic environment of positives helps to improve and raise the efficiency of the performance of users; if used in a measured way.

Propose an approach to integration between environments; goal of "measurement matrix and mechanism of action," which takes into account the efficiency of the performance of users, taking into account local realities and requirements of urban and environmental, social, and achieve the aspirations of future generations, and access to the formulation applied to the curriculum integrative proposal and Abstract able to apply it, and measure it, and take advantage pros in upgrading the product architecture and urban-based and future.