The Integrative Relationship Between Design and Function in smart government applications in Egypt.

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Abstract:

The success of smartphone applications depends on those which touch customer's needs, and maintain the quality of provide services in attractive and easy way.

What makes applications work and be able to do their job is how to use the controls in app's interface, which includes all elements like, clickable buttons and tools specifically designed for this purpose, to allow users to interact with the screen.

The visual design of any element of the visual interface can strongly effects on understanding, function, and how to use.

The functional standards of the application are the line between user experience design and the visual design of the application interface. When designing smartphone apps, their functional it is the characteristics and tools that users realize and thus allow them to control the elements of the app interface, whether or not they are clickable buttons, or pull the slider and icons.

Every signal users see is a guide of how to interact with the app, so sending misleading signals through inaccurate or unclear design processors makes it difficult for users to interpret what they see correctly.

This study focuses on how to choose application interface controls very carefully, and how to make decisions about the visual design of each of these elements in a way that enables users to predict the function of each item.

The descriptive approach was followed in describing and analyzing some models of applications launched by the Egyptian government, through which the research reached a number of functional criteria that can be followed when designing smart government applications in Egypt.

Key Words:

smart government – Design & Function - Smart phone applications.