Features of New Design Principles for Mobile Applications UI/UX for Smartphones

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Abstract

As smart phones are a major tool in our modern lifestyle and its applications play a very important role in our daily life, its applications simplicity make dealing with them very interesting. A mobile application is a computer program or software application designed to run on a mobile device such as a phone and tablet. They are generally downloaded from application distribution platforms such as App Store (iOS) or Google Play Store. Designing the application and measuring its quality done through principles that based on UI (User Interface) and UX (user experience) respectively. Recently some developments applied on that principles to improve the mobile application performance. That improved principle called new design of mobile application principles. In this paper the new principles of UI/UX design of mobile applications or website discussed in detail to explain the features of these new principles and its effects on improving the application quality. The satisfaction of the users for these applications which were designed depending on these new principles, the designed application with simplicity, easiness, and comfort. Also how this new features can help the designer to make his/her designed application or website more attractive to the user experience, related to this new design principle the designer can increase the number of visitors and users for his/her designed application or website. Implementation of these new design principles will produce a new phase of the mobile applications and website with new characters, spectrum and features. That new generation of design principles will cause a revolution at mobile applications.

Keywords:

Mobile applications, Design principles, UI & UX, Smartphones