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Reason for Developing iPhone Apps

If an application wonders the reason for him/her to become an iPhone app developer then the only reason to be shown to him/her is that iPhone leads the smart phone market with a single product and there are millions of users looking forward for applications for various requirements of theirs. Even independent iPhone app programmers generally have a mindset of wanting users from all over the world to use the applications developed by them even if they have developed it for personal purposes.

The approach of Apple which has taken it to such great heights has been its simplicity in every aspect of business and development. This simplicity is consistent throughout the Apple enterprise which consists of products, frameworks, etc and it expects it from every iPhone app programmer developing an application for iPhone and other Apple products.

Multi-product Coding

An iPhone app developer, while developing an application for a product of Apple for instance iPhone, writes thousands of lines of codes. The advantage in developing applications in this way for Apple is that it uses a single platform for all its devices such iPads, iTouchs etc and once an application is written for a single device it can be integrated with all other Apple products may be with few small tweaks.

Object C is the foundation platform of the coding part used to develop iPhone applications by all iPhone app developers. Object C enable the core working part of the framework but for driving the interactivity in the application iPhone app programmers have to use Cocoa Touch, the programming framework.

User Interface Components

Status Bar of an application is one of the tabs that is present in an iPhoneâ€™s User Interface which is developed by iPhone app developers to display certain information regarding the device such as battery remaining, signal receptive bars, phone carrier, and other functional components. It is recommended for new iPhone app developers to understand this and add these functionalities.

Navigation Bar enables users to navigate control from one page to another in page hierarchies. This by default includes a button on the left top corner of the application, developed by an iPhone app programmer, which when pressed will take the control back to the last page view or the last application respectively.

Tool Bar option is present in the bottom of the application but this can be placed according to the iPhone app developerâ€™s discretion. The toolbar consists of advanced options of Sharing, downloading, deleting etc.

Tab Bar is very similar to tool bar but now all options are displayed in tabs. The tabs are highlighted and a glossy hover state is activated when a user clicks on a tab from another tab. This enables users to use multiple functionalities simultaneously instead of starting direct functionalities.

Essential Basics

These User Interface options are the most basic advantages an iPhone app developer as to know, to build an enhanced application deeper knowledge and understanding is much required.

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