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With the mobile devices capturing the imaginations of the general public at large, mobile apps have become the in thing in the present scenario. Many platforms, as that of Android, provides a solid base for developers to come out with novel applications that serve several purposes and that make things easy for end users. Developers involved in Android app development programs have extracted the potentials of this platform to introduce robust apps in the process.

The ardent developer who is pumped up to bring out groundbreaking applications through well built Android application development program ought to adopt tried and tested practices to register good results. By following a host of surefire practices, the enthusiastic developer can build an effective app right from the scratch and meet the requirements of clients. What are the best practices that ensure good results during Android app development program?

Creating objects

While the development program gets underway, and when the developer is indulged in creating objects, he should make the best use of Androidâ€™s API, and shun the practice of creating objects. In this type of app development, the developer confronts resource constraint environment in the form of mobile phone, where creating objects can produce a negative impact on the performance of the application.

Unit testing

In the process of developing apps, the developer who is concerned about the stability concerning the app ought to make diligent use of unit testing. This is usually done to ensure that the code developed by the enthusiast performs what it is expected to do.

Updates/syncs

During the process of application development, the developer should give a serious thought to the syncs and updates that he plans to perform. It is deemed ideal to perform minimum number pertaining to syncs and updates, which happens to be the ideal way to enhance the life of the battery and good usage of resources by the application.

Externalize resources/ delegating UI

Another important task that ought to be performed by the developer concerns the externalization of resources, where the UI should be delegated to professionals who are real designers.

Handling unavailable network

Once the app gets developed, and when the end user starts using the app, it is mostly on the move. In such cases, there can be changes in network reliability, where the developer should consider this situation and come out with the proper solution to thwart this situation.

The ardent developer engaged in Android app development program ought to adopt surefire practices to register fruitful results.

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