Article Side

Development tools for Android Application Development by Roger Lopez

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A range of tools are required to develop Google Android App. This is one of the fastest growing mobile platforms used for wide variety of handsets. Some of the android market apps are available for free in market and some are for a set price. For downloading, IPhone Application Development India development tools are freely available and for anyone who is interested in developing android apps can avail the facility by downloading but to go more deeply into it then there are some of the costs involved in releasing through the Android Market.

Development Tools

Eclipse Integrated Development Environment is one of the important tools for developing Android apps to be used with and this environment is a general IDE for Java applications. The tools necessary to build and test android apps include Eclipse, which is free to download. Other required tools consist of Android Developer Tools and Android Applications Development Software Development Kit. These kits endow the developers with everything necessary to develop Android applications which let him to do programming, designing, compiling, testing and executing final application program.

User Interface

The user interface for android design uses XML layouts. For designing android application interfaces, the Eclipse tools are extremely useful for providing graphic visualizations. Along with this, there are also other additional tools that are being developed by organizations or other parties that android developers can easily use to create attractive designs for number of projects. Along with the Android framework, the number of layouts is provided including tabular, linear and relevant styles. For icons and graphics, guidelines are also provided and these are displayed in various locations on the market and in phone menus.

Testing

For various types of Android devices, the Android tools include an emulator for Eclipse and include phones. Through this, the android developers can get to know the performance of the android apps with different screen sizes, user controls and functionality. Not only this, those apps which have been used for old and new versions of the Android operating system installed are also brought into functionality. Thus the developers are allowed to test their apps on actual devices and platforms.

Publishing

As Android Packages, or APK files, developers can export Android applications to make them run on the on Android devices. Before releasing any android app in the market, it must be signed and approved for the launched version and then it must be published. To release through the market, applications are given appropriate version numbers within their Android Manifest XML file. It all depends upon the developerâ€™s choice whether he wants to price for the app or allow their app to be downloaded freely by the end users. Some developers choose their way to earn income through pricing their developed appas while other not.

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