**Mobile Application Testing**

The mobile App must be tested across different OS,platform and networks before launching globally for ensuring long-term success and good quality mobile apps

## **Mobile Operating Systems**

The following table gives an overview of some of the popular mobile operating systems available in market −

|  |  |  |
| --- | --- | --- |
| **Operating System** | **Developed by** | **Popularity (Low, Medium, High)** |
| **Android** | Google Inc | High |
| **iOS** | Apple Inc | High |

**Mobile application type**

 Three types of mobile applications: Mobile Web, Native App, and Hybrid App.

****1. Native apps****

* ****iOS**** on Objective-C or Swift
* ****Android**** on Java
* ****Windows Phone****on Net

****2. Hybrid apps**** for all platforms altogether with ****Xamarin, React Native, Ionic, Angular Mobile Sencha Touch**** etc.

****3. Web apps****as ****responsive versions of website**** to work on any mobile device.