iOS Application Testing Checklist

This checklist is specifically designed to test the characteristics of iOS mobile applications. Obviously, it tests only generic application characteristics and not the functionality of it.

- ☐ Check the installation time taken by the application onto the device. Make sure that application is installed within an acceptable time.

- ☐ Once the application is installed, check whether the application has app icon and name. Also, make sure that both icon and name are self-explanatory reflecting the core intention of the application.

- ☐ Launch the application and check whether splash screen is displayed.

- ☐ Check the splash screen timeout and time taken to load home screen. The Home screen of the application should load within an acceptable time. If the Home screen only takes more time to load, then there is more chance for the user to quit or even uninstall the application itself. Also, check how the contents are loaded in Home screen.

- ☐ The main function of the application should be apparent immediately. It should speak for itself.

- ☐ Check whether the app supports both landscape and portrait orientations. If so, check the app in both orientations. The application's user interface should get set accordingly.

- ☐ Without an internet connection, launch the application. Make sure that app behaves as designed/desired. There is a chance that the application may crash on launching it or may just display a blank screen.

- ☐ If the application uses location services, then check whether location permission alert is displayed or not. This alert should be prompted to the user only once.

☐   If the application sends push notifications, then check whether push notification permission alert is displayed or not. This alert should also be prompted to the user only once.

☐   Launch the application, quit it and relaunch. Check whether app behaves as designed/desired

☐   Close the application by tapping over Home button of the device and open the app again. Check whether the app works as designed/desired.

☐   Once installed, check whether the app is listed in iPhone's settings app.

☐   After the application is made live, check whether the application can be found in "App Store." There will be supported OS version for the application. So, make sure the application can be found in those supported OS version device's "App Store." Also, the application should not be listed in unsupported OS version device's "App Store."

☐   Check whether the application goes to sleep mode when running in the background to prevent battery drain.

☐   If the performance of the application is slow or whenever contents are loading, check whether there is a progress status icon ("Loading…"), preferably with a specific message.

☐   Search the application with its name in device search bar. Check whether the app is listed

☐   Check whether the appearance of buttons that perform standard actions are not altered in the app (for instance: refresh, organize, trash, Reply, back, etc.)

☐   Check whether standard buttons are not used for other functions then that they are normally used for

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