

ERIKA BERINGUELA PURISIMA

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BSIT 3D

PREPARATION:

MOBILE APPLICATIONS

Native App, Mobile Web App and Hybrid App are the three types of mobile application. These type are required when developing mobile applications and conducting test planning.

NATIVE APP is built specifically on one platform, either Android or iOS. It can be installed through an application store (Google Play Store and Apple's App Store). The benefits of Native Apps: live on the device and are accessed through icons on the device home screen. They can take full advantage of all the device features – they can use the camera, the GPS, the accelerometer, the compass, the list of contacts, and so on.

Here are five (5) examples of Native Apps:



iMovie



iCall Screen/ Dialer



Google Maps



iTunes



iMessage

MOBILE WEB APP are defined as not real applications; they are a responsive versions of websites that open and can work in your smartphone with the help of a web browser. Mobile websites have the broadest audience of all the primary types of applications. No installation required, as compared to native or hybrid app.

See below the five other examples of Mobile Web Apps.



Shein



AliExpress



FlipKart



Chrome



Lazada

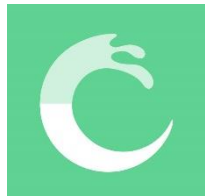
HYBRID APPS are a way to expose content from existing websites in App format. Mixture of Web App and Native App can be well described as Hybrid Apps. Developing this type of app is cheaper than developing a Native App. It can be built for cross-platforms, i.e., reduced cost for App development.

Based on the article from Matellio Navigating Ideas, they presented 5 best hybrid apps with high level of performance and immediate response which includes: Evernote; Remote POS; Gmail; Twitter; and Instagram. With regards, below are the other examples which belongs to hybrid app.

Here are the other five (5) examples of Hybrid App are as follows:



Baskin Robbins



Pacifica



Sworakit



Uber



Remote POS

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