Different Types of Mobile Apps

There are 3 types of mobile apps

1. **Native Apps -** Built separately for different OS like iOS and Android. So it can access all types of events of a device.
2. **Hybrid Apps -** These apps can be installed like a native app but basically uses the browser functions. So it can not access everything on the devices.
3. **Web Apps -** These are basically Web Applications accessed via a mobile browser but looks exactly like mobile apps. They do not require a separate installation.

Why develop a Native Mobile App?

1. Native Mobile Apps have the best performance
2. Native Mobile Apps are more secure
3. Native Mobile Apps are more interactive and intuitive
4. Native Mobile Apps allow developers to access the full feature set of devices
5. Native Mobile App development tends to have fewer bugs during development

The Mobile Application Development Team

You need a team of experts to develop large professional web applications. You should hire resources such that the following roles are played well as applicable.

1. **Product Owner**
2. **React Native Developer (main)**
3. **Scrum Master**
4. API developer
5. Test Analyst
6. Tester
7. Database Administrator
8. Server Administrator

A react native developer with PHP development experience may be all you need to develop your app. He might need help from other experts a maximum of 20 hours a month.

Technology Options for developing a Mobile App

1. **Front End -** React Native
2. **Backend API**
    1. **PHP -** Phalcon or Laravel or Yii
    2. **Node.js** with Express
3. **Database -** MongoDB / PgSQL / MySQL as applicable

Why choose to React Native?

Here are some reasons why it makes sense to choose to react native

1. Both the android app and the iOS app using the same codebase.
2. No pain in maintaining two separate projects.
3. The cost and time automatically get largely reduced
4. Future maintenance is easier as the technology uses Javascript
5. It can access and use the native libraries written in JAVA or Objective C when required

Billing Options

1. Hire a team with one more dedicated developer on a monthly billing basis
2. Hire on a fixed cost project basis

If the project is to be done on an agile basis you should hire a dedicated developer and enjoy the freedom to change the requirement based on the feedback.

How much does it cost?

The cost of course depends on the size and complexity of the project. If fixed cost we will love to give a proposal. We will give a cost for a fixed set of requirements. For monthly billing options, we will charge on the basis of monthly dedicated / hourly rates as applicable. In any case, our costs are quite low in comparison to the quality of service we provide.