Developing Your Mobile App with Apache Cordova: Understanding the Benefits of Using It

Developing a mobile app for your business can be an expensive and time-consuming process. However, with Cordova development, you do not have to worry about either of those things! Apache Cordova is a free open-source platform that allows developers to create cross-platform native mobile apps using HTML5 and JavaScript. This blog post will discuss the benefits of Cordova development and why it's an excellent choice for any business looking to develop their app.

What Is Apache Cordova?

Apache Cordova is a platform used to create mobile applications using HTML, CSS, and JavaScript. It allows you to use standard web technologies such as HTML and Javascript to make cross-platform apps for both iOS and Android devices

Why Use Apache Cordova?

Here are some of the reasons why Cordova is an attractive option:

It's free (and open-source) - no monthly costs or licensing fees associated with **Cordova development**.

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Fast time-to-market when utilizing Cordova services; apache Cordova app developers can produce impressive results very quickly thanks to tools like PhoneGap Build that allow you to easily package your project into native code for multiple platforms. This means once a Cordova app is completed, it can often be done so in a matter of hours or days. This contrasts with the weeks and months that could potentially go into developing an iOS Cordova app from scratch;

Cordova development offers freedom from platform lock-in - if you've ever had to start over because your company has moved on to another mobile operating system or device then this will certainly sound appealing! With Cordova services no longer do you have to worry about being tied down by one particular type of technology - instead apache Cordova developers can build apps for multiple platforms quickly and easily which should help minimize disruption while maximizing your return on investment (ROI).

Benefits of Cordova Development

No need to learn multiple languages for different mobile platforms. Developers can utilize HTML, CSS, and JavaScript to create a cross-platform app that will work on both iOS and Android devices as well as Windows Phone or Blackberry if desired. In addition, Cordova is free! This makes it an incredibly valuable tool for those looking to develop their native mobile apps but doesn't want the steep costs associated with hiring another developer. The Cordova framework provides developers one codebase they can use across all device types without developing separate versions for each platform.

Apache Cordova also enables "Cordova plugins" which are bits of prebuilt functionality you can add project - think PhoneGap build's plugins, Cordova enables you to add native functionality via a plugin interface.

[Apache Cordova mobile app development](#) is very helpful for those looking to extend an existing web service or build a new mobile app from scratch as Cordova provides access to core device APIs such as the camera and accelerometer which are not normally available in standard javascript environments. In addition, Cordova apps can be made completely offline-capable through the use of HTML storage mechanisms like localStorage and sessionStorage that store data on users' devices until it's requested again by your server - this all happens behind the scenes so there's no need for any custom code!

Conclusion

As you can see, developing a mobile app with Apache Cordova has its benefits. If you want to create an Android or iOS native app from scratch it will be much more time-consuming and costly. However, if your needs are simple enough for HTML5 apps then there is no reason not to use the tools that work best for you!