

**1. Important features of open source mobile framework**

1. Provides a GUI based build system
2. Supports template projects to help kick-start hybrid application development
3. Continuous support of Adobe and hundreds of open source developers
4. Real-time fixes supported by the platform help to solve issues on the app itself
5. Includes easy drag-and-drop for several objects, which makes the app development task easy

## 2. Ionic vs Phonegap

	Ionic	Phonegap
<b>Purpose</b>	Ionic is an open-source front end framework for developing a cross-platform mobile app that runs on AngularJS. It allows the developer to use HTML, CSS, JavaScript, and SaaS for creating a hybrid application.	Phonegap provides you great support for HTML, CSS, and JavaScript for developing cross-platform mobile apps. It is a web platform that exposes native mobile device APIs and data to JavaScript. It is also known as Apache Cordova, with a few custom packages.
<b>Developed By</b>	Drifty Co. developed and maintained it.	It is developed and maintained by Adobe Systems.
<b>Release Year</b>	The first version of Ionic came in 2013.	The first version of Phonegap came in 2009.
<b>Performance</b>	It has a faster development process.	It has a slower development process as compared to Ionic.
<b>Appearance</b>	Ionic provides a better experience to look and feel for mobile applications.	Phonegap is a web-based UI that does not give a better experience to look and feel for mobile applications.
<b>Community Support</b>	Ionic has great community support.	Phonegap does not offer good community support.
<b>When to use</b>	Ionic is the best platform for individual developers who prefer to work free.	Phonegap is best suits for business applications.
<b>License</b>	It requires a paid license to use all the features.	It allows to use all the features free.
<b>Tools Integration</b>	<ul style="list-style-type: none"> <li>◦ Atatus</li> <li>◦ Readymag</li> <li>◦ Backand</li> <li>◦ JScrambler</li> <li>◦ StackBlitz</li> </ul>	<ul style="list-style-type: none"> <li>◦ LokiJS</li> <li>◦ Backand</li> <li>◦ JScrambler</li> <li>◦ TestFair</li> <li>◦ HelpShift</li> </ul>
<b>companies use</b>	<ul style="list-style-type: none"> <li>◦ Sellsuki</li> <li>◦ Edify</li> <li>◦ MAK IT</li> <li>◦ eTobb</li> <li>◦ Dispatch</li> </ul>	<ul style="list-style-type: none"> <li>◦ WebbyLab</li> <li>◦ Binary.com</li> <li>◦ Infoshare</li> <li>◦ StreetHub</li> <li>◦ Die Coder GmbH</li> </ul>