**Angular App - Build Your Mobile App Using Cordova**

Before you start you need to install on your computer:

* jdk v1.8 [download](http://www.oracle.com/technetwork/java/javase/downloads/index.html) (<https://www.oracle.com/technetwork/java/javase/downloads/index.html>)
* Android studio [download](https://developer.android.com/studio/index.html)

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* angular cli [npm install](https://www.npmjs.com/package/angular-cli) and exist angular project

## Installing Cordova

## npm install -g cordova

Now create new Cordova project

## cordova create MyApp

Add a platform

## cordova platform add ios

## cordova platform add android

## cordova platform add browser

## Run your app

cordova run <platform name>

Once the project has been created, enter the project directory using cd <name-of-the-project-directory>. This folder should contain the number of folders as follows.

* The **hooks** folder may contain scripts that customize the native Cordova commands.
* The **merges** folder may contain HTML, CSS, and JavaScript files for specific platforms and will override with those in the www folder upon the application deployment.
* The **platforms** folder will contain native app files when we aim to build for specific platform.
* The **plugins** folder will contain plugins that extend Cordova.
* The **www** folder contains general web files that are shared across platforms.

References Sites

<https://www.toptal.com/mobile/developing-mobile-applications-with-apache-cordova>

**Angular + Cordova**

<https://medium.com/@neridonk/create-a-mobile-app-in-angular-and-run-it-on-your-android-phone-with-cordova-5fe8a8adb598>

<https://www.codemag.com/Article/1701031/Cordova-Apps-with-Angular-and-TypeScript>

<https://medium.com/@nacojohn/convert-your-angular-project-to-mobile-app-using-cordova-f0384a7711a6>

<https://auth0.com/blog/converting-your-web-app-to-mobile/>