Cordova & Ionic 開發

前置

<ProjectsRoot> = d:\proejct\nodejs\  
<ProjectPath> = d:\project\nodejs\wiiapp2\  
for windows and mac   
1. 安裝nodejs

1. $sudo npm install -g bower
2. $sudo npm install –g cordova ionic

設計UI

<https://creator.ionic.io/app/designer/94bfa13f90a0#command-line>

安裝UI範本 from creator project  
$ <ProjectsRoot>ionic start WiiApp2 creator:94bfa13f90a0  
安裝時需要輸入ionic creator 之帳號密碼  
  
 設定platform ios/android

$<ProjectPath>cordova platform add android

$<ProjectPath>cordova platform add ios  
  
ps:移除方式cordova platform rm android

安裝ngCordova  
$ <ProjectPath>bower install ngCordova

<script src="lib/ngCordova/dist/ng-cordova.js"></script>

<script src="cordova.js"></script>

安裝plugin flashlight

Latest npm stable version  
$ <ProjectPath>\cordova plugin add cordova-plugin-flashlight  
  
ps1:其他安裝方法  
$ <ProjectPath>\cordova plugin add <https://github.com/EddyVerbruggen/Flashlight-PhoneGap-Plugin.git>  
  
ps2:移除方法  
$ <ProjectPath>\cordova plugin remove cordova-plugin-flashlight

開發程式(ionic ui + angularjs )  
/www/js/controllers.js (Controller控制器)  
/www/js/routes.js (routing路由)  
/www/js/services.js (Model服務)  
/www/templates/\*.html (View)  
/www/index.html  
ionic UI doc: http://ionicframework.com/docs/  
angular doc: https://docs.angularjs.org/tutorial  
  
測試  
  
android  
1.開啟手機debug模式  
http://mobileai.net/2014/02/24/htc-usb-debug-mode/  
2.$ <ProjectPath>debug-android.bat (客製)  
....  
$ <ProjectPath>ionic build android  
$ <ProjectPath>ionic run android  
  
ps1:用AVD debug: $<ProjectPath>cordova emulate android

ios  
第一次會提示安裝xcodebuilder

$ <ProjectPath>ionic build ios

Build for android /ios   
android

1. build-1-android.bat (客製)  
   <ProjectPath>cordova build --release android
2. build-2-signAPK.bat(客製)

ios