

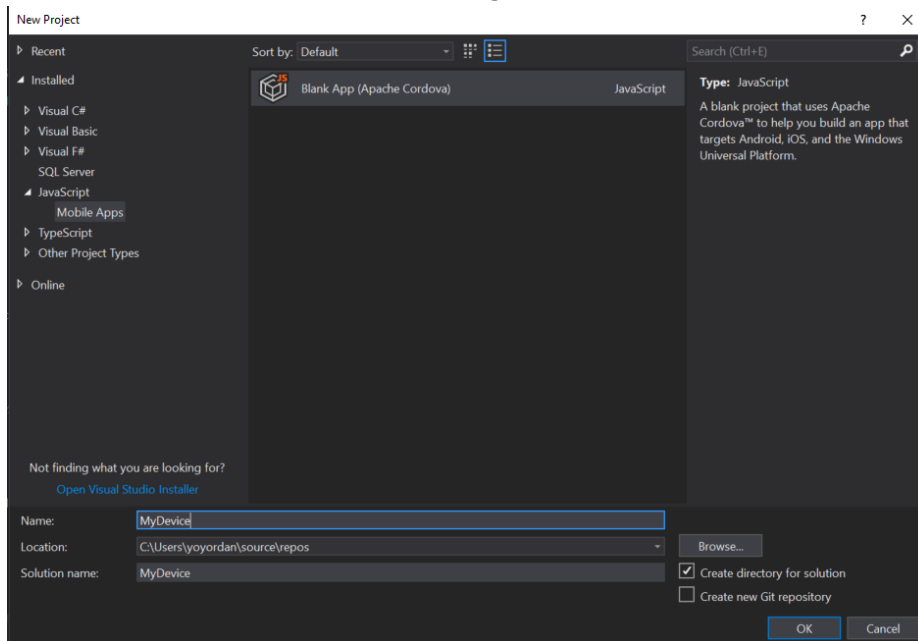
## Getting Started with Cordova Plugins

### What is a Cordova plugin?

A plugin is a bit of add-on code that provides JavaScript interface to native components. They allow your app to use native device capabilities beyond what is available to pure web apps.

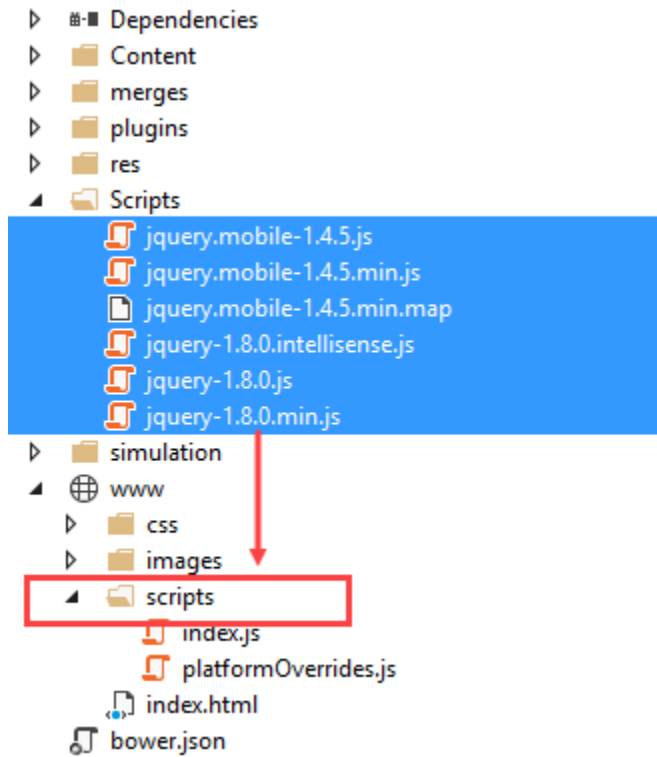
### Your task is to create “MyDevice” app

1. Open Visual Studio **2017** and create a new project by opening the File menu, select New then Project
2. In the **New Project** dialog, open the list of installed templates, and expand the **JavaScript** option. In the list of templates that appears there, select **Blank App (Apache Cordova)** as shown in the figure:

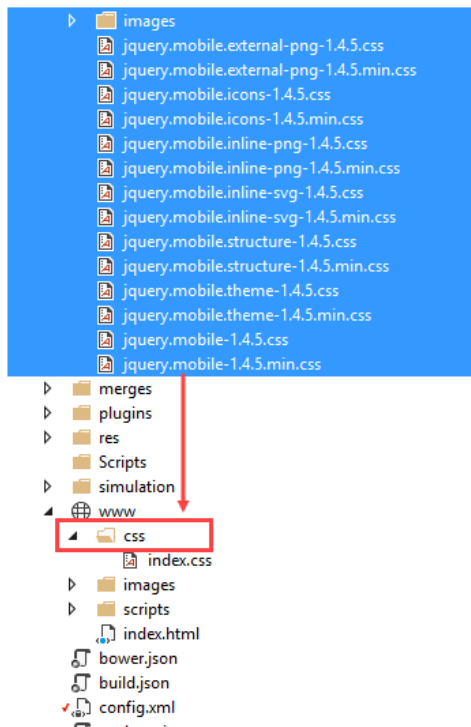


3. Name the project **MyDevice**, specify a target folder, and then click the **OK** button to create the project.
4. In Visual Studio, open **Tools -> NuGet Package Manager -> Manage NuGet Packages for Solution**, and add the **jQuery.Mobile** NuGet package to your solution.
5. When you click the **Install** button, the NuGet Package Manager will display a confirmation dialog highlighting the components being installed. Notice that it's installing jQuery version 1.8 rather than the latest version for compatibility reasons.

6. NuGet adds files to the Visual Studio project's Scripts folder, but they really belong in the Cordova project's www/scripts folder. Drag all of the **.js** files from the Scripts folder to the www/scripts folder as shown in the figure.



7. NuGet also installs the frameworks' CSS files to the Visual Studio project's Content folder, but they really belong in the Cordova project's `www\css` folder. Drag the **images** folder plus all of the **.css** files from the project's Content folder to the `www\css` folder



8. Add this script reference to the `<body>` tag of your project's [index.html](#) file. Place the content at the bottom of the body section, where the other JavaScript references are located:

```
<script src="scripts/jquery-1.8.0.min.js"></script>
<script src="scripts/jquery.mobile-1.4.5.min.js"></script>
```

9. Add the following style reference to the `<head>` tag of your project's [index.html](#) file. Place the content above the existing `index.css` reference:

```
<link rel="stylesheet" href="css/jquery.mobile-1.4.5.min.css" />
```

10. Save your changes to the project's `index.html`
11. Open the project's `www\css\index.css` file and replace its content with the following:  
<https://pastebin.com/4fepqe5>

## NOW THE REAL DEAL!!!

Your task is to create functionality like the following:

(Hints: use **config.xml** file -> **Plugins** ! Install **Battery**, **Camera**, **Device** and **Networkk Information**!)

## Screenshots

