

Apps

Over the past few years more and more developers have been looking at ways to make their applications cross-platform compatible.

With the introduction by **Google** of the **Android** platform for mobile devices both **Apple** and **Microsoft** have found their market share diminish in this very competitive market.

With **multiple platforms** to contend with, how can we cater for all of them. One way which has been gathering pace over the past couple of years is the **hybrid** app.

We have seen the design of websites change for the better with responsive layouts so that they will work across mobile phones, tablets and desktops, so why not the same with apps.

Our approach is to design an app so that it will work cross platform and be responsive to layout wherever possible.

Currently we use the **Ionic-Angular framework** with **JavaScript (Typescript)**, **HTML** and **CSS**. For data storage many options are available but for simple documents we prefer **PouchDB** a **NOSQL** style framework which can provide remote syncing with **CouchDB** servers (providers include the likes of **Amazon**). For access to device features **Ionic** uses **Cordova** native **API's** so there are many cool features we can add to an app.