# Helpful Commands & Resources for Ionic

Ionic framework:<https://ionicframework.com/docs/>

Resource for Ionic Local Storage: <https://ionicframework.com/docs/storage/>

Date-Time Picker Implementation: <https://ionicframework.com/docs//api/components/datetime/DateTime/>

Hiding elements of the HTML page based on variables: <https://scotch.io/tutorials/how-to-use-ngshow-and-nghide>

Page Navigation: <https://www.joshmorony.com/a-simple-guide-to-navigation-in-ionic-2/>

Other calendar options then the one we used can be found at: <http://angular-ui.github.io/ui-calendar/>

<https://thielcole.github.io/ionic2/2017/02/03/Ionic2-Calendar.html>

A good video that helps to explain local storage can be found at: <https://www.joshmorony.com/a-simple-guide-to-saving-data-in-ionic-2/>

Creating an Ionic Picker: <https://www.npmjs.com/package/ion-multi-picker>

<https://www.npmjs.com/package/cordova-wheel-selector-plugin#android>

<https://github.com/mmnaseri/proton.multi-list-picker>

Ionic Market-Place Picker’s: <https://ionicframework.com/docs/native/date-picker/>

<https://ionicframework.com/docs/native/wheelselector-plugin/>

<https://ionicframework.com/docs//components/#datetime>

Command to serve/run the app in a browser: ionic serve

Command to serve/run the app in a browser for multiple environments (ios, android, and windows): ionic serve -l

Command to create the actual Ionic app: ionic cordova build platform\_name

Platform\_name could be: ios or android

Command to add a platform to Ionic: ionic cordova platform add platform\_name

Platform\_name could be: ios or android

Command to check requirements for what’s needed for the build to take place: cordova requirements

When changing a file name and dependencies you must change the following 5 things:

Name of the folder with 3 files in it

Name of the 3 files within the folder.

Names within the file\_name.ts file

Names within the tabs.ts file

Names within the app.module.ts file

Note: Plug-ins cannot be tested in the browser, they only work with an actual build test.

Note: If Cordova, npm or any dependencies have an update and the app no longer works you may have to uninstall Cordova using the following command: npm uninstall -g cordova

Then re-install Cordova using the command: npm install -g ionic cordova

Then say yes to all Cordova updates and the app should work again!!!

Note: The calendar.service.ts is most likely the key to adding eventMarkers and

events to the calendar.

Note: The displayUID 3 files are not actually used in the app but are for debugging purposes to display a user’s UID.

Note: The app goes to the settingsLogin page before going to the actual settings page.