## Explain the concept of Hybrid Mobile App Development

The concept about hybrid apps are that you are able to create a mobile application via web technologies and then use Cordova/PhoneGap as a layer to interpret the web code to native code. Thereby making app creation for multiple platforms easy.

## Explain the Pros and Cons of using Hybrid Mobile App Development compared to Native App Development

Hybrid apps are very easy to create and only demands a programmer with knowledge to web technologies. You only need one code base to compile for android iOS etc. The disadvantage is the speed and some native specific functions to be unavailable.

## Explain how and why it is possible for a Hybrid Application to access native phone devices like location, calendar etc.

Using a native wrapper like Cordova grants you the possible to compile to native application language. Also there are plugins like GeoLocation and Ionic Keyboard which is created to communicate with native mobile functions. This is a good way to create almost similar to native applications with frameworks like Cordoba, Furthermore the Ionic Framework builds aound create styling that resembles the native platform which makes it “almost” impossible to tell the difference. Explain using an example the "fundamentals" of an ionic application. The fundamentals of Ionic is that it’s a HTML5 language which builds on AngularJS

## Explain using an example how your Hybrid Application communicates with a backend and how CORS problems were solved