# React Native Web:

Running React Native and ReactJS... together... Is it doable? Short answer, yes. Generating a hybrid app was not more difficult as it is a bit tedious. This project was done with the help of react-native-web and a few other routing libraries to help the program figure out whether the user is on a phone or browser. These are the packages that we're adding for this project:

+ react-scripts: this library contains the scripts used in 'create-react-app'.

+ react-dom: allows react code to be rendered into an HTML page.

+ react-native-web: this where the magic happens! This library will convert our react-native components into web elements. Lucky for us, react-scripts is already configured to use it, so we won't need to touch any Webpack ourselves to get it up and running.

+ react-art: a node peer-dependency (https://nodejs.org/en/blog/npm/peer-dependencies/) for react-native-web

+ react-router-native: routing library for React Native

+ react-router-dom: routing library for React on the web

// Pros:

-Write code once, render anywhere.

-We don't need to touch webpack, react scripts handles that for us

-We can still use css/scss/sass/less to render the web pieces

// Cons:

-(Still researching Cons)