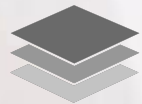




UI ENGINEERING STUDIO



UI Engineering Studio.

# Bootcamp: React Native

## React Native

React Native is an open-source mobile application framework created by Facebook. It is used to develop applications for Android, iOS and UWP by enabling developers to use React along with native platform capabilities.

- Wikipedia

Native vs Hybrid vs Web Apps

Why React Native?

History

Example

Homework

## UI Boot Camp: React Native

# Native vs Hybrid vs Web Apps



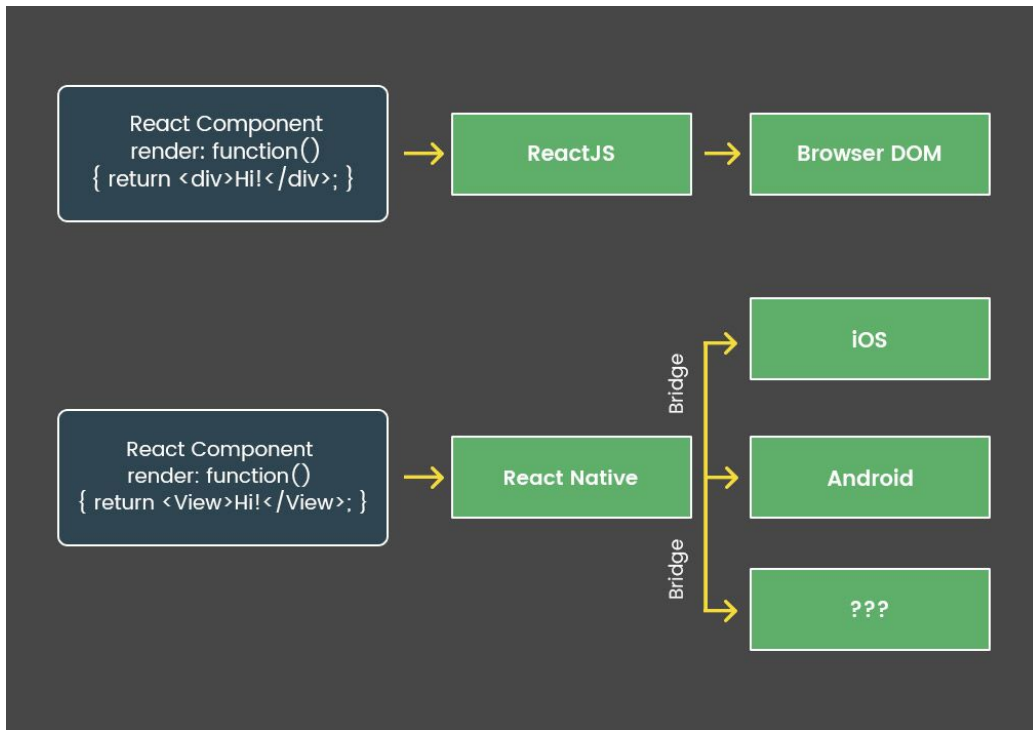
## UI Boot Camp: React Native

# Why React Native?

- Maximum code reuse & cost saving
- Community driven
- Live reload
- Strong performance for mobile environments
- Modular and intuitive as React

... and more!

## UI Boot Camp: React Native



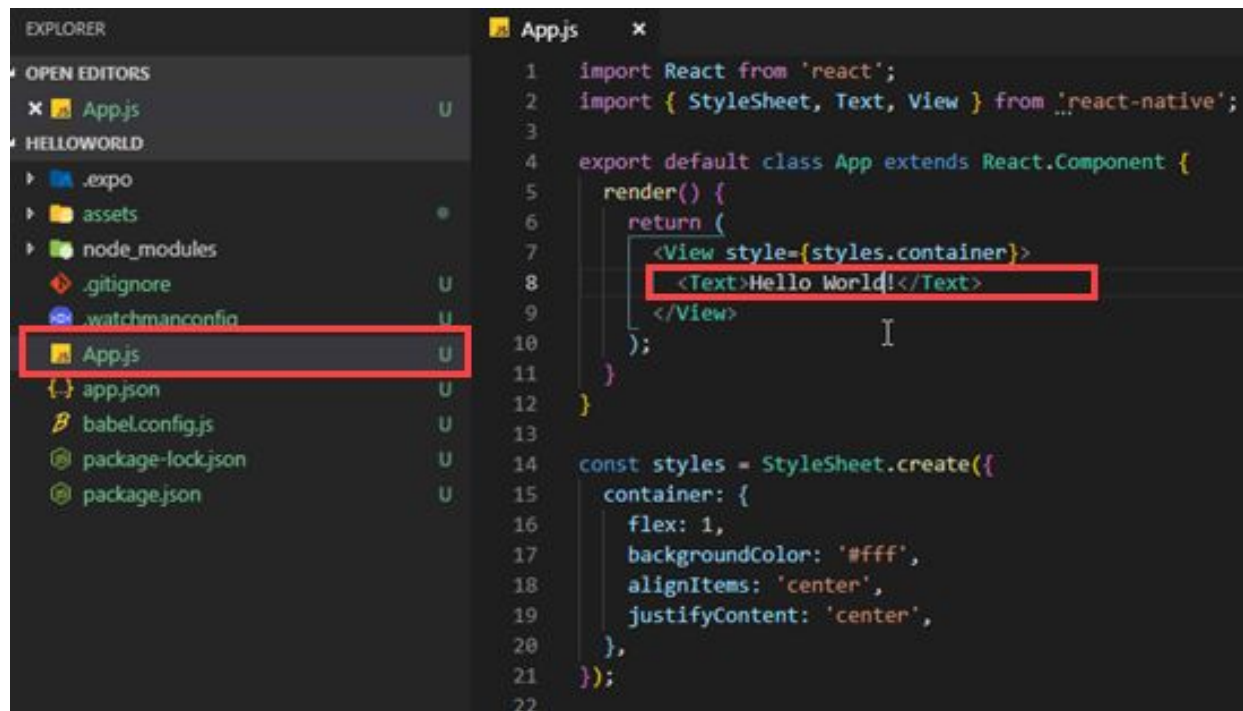
## UI Boot Camp: React Native

# History

- 2013 - Facebook's Hackaton
- January 2015 - Public preview
- March 2015 - F8 Conference - React Native open and available in Github

## UI Boot Camp: React Native

# Example: Hello World



```
1  import React from 'react';
2  import { StyleSheet, Text, View } from 'react-native';
3
4  export default class App extends React.Component {
5    render() {
6      return (
7        <View style={styles.container}>
8          <Text>Hello World!</Text>
9        </View>
10      );
11    }
12  }
13
14  const styles = StyleSheet.create({
15    container: {
16      flex: 1,
17      backgroundColor: '#fff',
18      alignItems: 'center',
19      justifyContent: 'center',
20    },
21  });
```



## UI Boot Camp: React Native

# Homework!

We're going to continue with the TODO list.

- Let's implement React Native!



