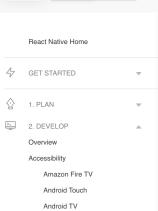


GUIDES

COMPONENTS

NATIVE MODULES



Apple iOS

Apple tvOS

Microsoft Xbox

Samsung Tizen

Roku Tizen

Compositions Style Dictionary

Sony PlayStation 4 Custom Video Players Deep Linking

## **Platform-Specific Code**

Sometimes, given the limitations or extra capabilities of a particular target platform, you need to create platform-specific code. You.i Platform's solution enables you to do the same things you can do with Facebook React Native, but in a different way. We manage all supported target platforms for you, under a single React Native platform called youi .

Normally, to find an app's target platform with RN, you'd call the RN Platform module, Platform.OS .

For an app built with You.i Platform, calling Platform.OS returns youi as the target platform. As a result, the Metro JavaScript bundler isn't aware of the actual target platform your app is running on (such as iOS, Android, or Tizen). To create platform-specific code using You.i Platform, you need to use our PlatformConstants module instead.

For example:

```
if (NativeModules.PlatformConstants.platform === 'ios') {
// code itself, or maybe even a require('codeForIOS.js');
```

See Working with the PlatformConstants Module for reference information on this module.

■ NOTE

The You.i Platform build toolchain grabs JavaScript files with the following extensions, in order of preference:

- the youi platform extension (like index.youi.js)
- no platform extension (like index.js)

All code contained in JavaScript files with other platform extensions (like index.ios.js ) is ignored.