



# React Native



Sudhakar Sharma • Jul 29

## React Native

- It is a cross platform library for building mobile native applications.
- PWA Progressive Web Application
- Unified experience across devices [Unified UX]
- Android , iOS, window native apps.
- It provides native components, which can run on any device.

React Native UI	Android	iOS	Web
<View>	<ViewGroup>	<UIView>	<div>
<Text>	<TextView>	<UITextView>	<p>
<Image>	<ImageView>	<UIImageView>	<img>
<ScrollView>			<div> scrollable
<TextInput>			<input type="text">
<StyleSheet>			
<Switch>			
<FlatList>			
<SectionList>			
<Alert>			
<Modal>			
<StatusBar>			

- React Native Application is controlled by using  
"Expo-CLI"  
[Command Line Tool]

C:\> npm install -g expo-cli

- Create a new React Native App

D:\> expo init app-name

- Choose "TypeScript Tabs" template

## Ionic Framework

> npm install -g @ionic/cli

> npm install -g native-run cordova-res

- Creating App



D:\> ionic start appname tabs --type=react --capacitor

Run project  
> ionic serve

What are the changes in 18+  
WebPack

Class comments

