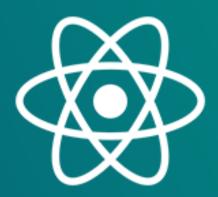
Mobile Development



React Native Animatable

#6 Animation in action



React Native Animatable

- React Native Animatable is a declarative transitions and animations for React Native projects.
- Installation:
 - \$ npm install react-native-animatable



Basic

```
import React, { Component } from 'react';
import { View } from 'react-native';
import * as Animatable from 'react-native-animatable';
class App extends Component {
 render() {
  return (
   <View>
    <Animatable.Text
     animation="rubberBand" delay={3000} duration={1000}
     direction="normal" easing="ease-in"
     iterationCount="infinite"
     style={{fontSize:50,textAlign:'center'}}>
     I ♥ U
   </Animatable.Text>
   </View>
);}}
export default App;
```

```
Image
import React, { Component } from 'react';
import { View, Image } from 'react-native';
import * as Animatable from 'react-native-animatable';
class App extends Component {
 render() {
  return (
   <View>
    <Animatable.Text
     animation="rubberBand" duration={1000}
     iterationCount={5} easing="ease-out"
     style={{fontSize:50,textAlign:'center'}}>
       <Image style={{width:250,height:250}}</pre>
       source={require('./gbr/zzz.png')}/>
   </Animatable.Text>
   </View>
); } }
export default App;
```

easing

- linear
- ease
- ease-in
- ease-out
- ease-in-out
- ease-in-cubic
- ease-out-cubic
- ease-in-out-cubic
- ease-in-circ
- ease-out-circ
- ease-in-out-circ
- ease-in-expo
- ease-out-expo
- ease-in-out-expo
- ease-in-quad

- ease-out-quad
- ease-in-out-quad
- ease-in-quart
- ease-out-quart
- ease-in-out-quart
- ease-in-quint
- ease-out-quint
- ease-in-out-quint
- ease-in-sine
- ease-out-sine
- ease-in-out-sine
- ease-in-back
- ease-out-back
- ease-in-out-back.



bounce flash rubberBand shake swing tada wobble

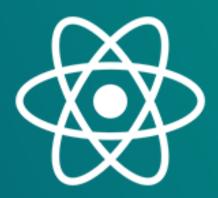
animation

- bounce
- bounceIn
- fadeIn
- fadeOut
- flash
- flipInX
- flipInY
- flipOutX
- flipOutY
- jello
- pulse
- rubberBand
- shake
- swing
- tada

- wobble
- lightSpeedIn
- lightSpeedOut
- slideInUp
- slideInDown
- slideInLeft
- slideInRight
- zoomIn
- zoomInUp
- zoomInDown
- zoomInRight
- zoomInLeft
- zoomOut



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