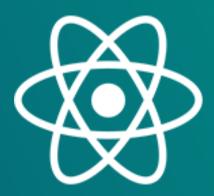
### **Mobile Development**



## **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
?.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;
```

- 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.

### direction

- normal
- reverse
- alternate
- alternate-reverse





# bounce flash rubberBand shake swing tada

wobble

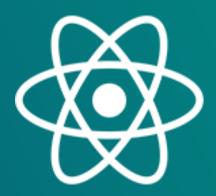
### animation

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



#### **Mobile Development**



# React Native Animatable

#6 Animation in action

