

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
```

```
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}}
        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.

direction

- normal
- reverse
- alternate
- alternate-reverse

animation

bounce

flash

jello

pulse

rubberBand

shake

swing

tada

wobble

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