React Native Animatable

- ***React Native Animatable*** is a declarative transitions and animations for React Native projects.

- Installation:

```
$ npm install react-native-animatable
```

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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;
```

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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;
```

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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

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animation

bounce

| flash |

| jello |

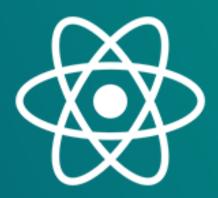| pulse |

| 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

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#6 Animation in action

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