啥也不说，上代码

**动画组件**

import React from 'react';

import {

    Animated, View, StyleSheet,

    findNodeHandle,

    UIManager

} from 'react-native';

interface Props {

    // 如果标识值不同，组件将执行动画

    sign: string

}

export default class TransitionAnimation extends React.Component<Props> {

    // 声明一个动画值

fadeAnim = new Animated.Value(500);

    ref = undefined;

    width = 0;

height = 0;

    state = {

        showChildren: this.props.children,

        animationing: false

}

    shouldComponentUpdate(nextProps, nextState, context) {

        if (this.props.sign != nextProps.sign) {

            this.fadeAnim.setValue(this.height);

            this.setState({ animationing: true }, () => {

                // 执行动画

                Animated.timing(

                    // 动画值

                    this.fadeAnim,

                    {

                        toValue: 0,

                        duration: 300,              // 让动画持续一段时间，10s

                    } as Animated.TimingAnimationConfig

                ).start(({ finished }) => {

                    if (finished) {

                        this.setState({ showChildren: nextProps.children, animationing: false });

                    }

                });

            });

        }

        return true;

}

    render() {

        return (

            <View onLayout={(e) => {

                this.height = e.nativeEvent.layout.height;

                this.width = e.nativeEvent.layout.width;

            }} style={styles.view} ref={r => this.ref = r}>

                {this.state.showChildren}

                <Animated.View  // 使用专门的可动画化的View组件

                    style={[styles.animatedView, { height: this.state.animationing ? '100%' : 0, top: this.fadeAnim }]}

                >

                    {this.state.animationing && this.props.children}

                </Animated.View>

            </View>

        );

    }

}

const styles = StyleSheet.create({

    view: {

        width: '100%',

        height: '100%',

    },

    animatedView: {

        width: '100%',

        position: 'absolute',

    }

});

**使用实例**

<TransitionAnimation

    sign={this.props.history.location.pathname}

>

    <Switch location={this.props.location}>

        <Route path='/Home' component={Component1} />

        <Route path='/Account' component={Component2} />

    </Switch>

</TransitionAnimation>