React Native Add Header Footer in ListView / FlatList

Here is an example of React Native Add Header Footer in ListView / FlatList. As the topic name describes we will add the header and footer in FlatList. To add header and footer in FlatList we will use ListHeaderComponent and ListFooterComponent props of the FlatList same as we use ItemSeparatorComponent while adding FlatList Item Separator.

<FlatList

data={this.state.dataSource}

//dataSource to add data in the list

ListHeaderComponent={this.renderHeader}

//Header to show above listview

ListFooterComponent={this.renderFooter}

//Footer to show below listview

ItemSeparatorComponent={this.ListViewItemSeparator}

//List Item separator

renderItem={({ item }) => (

//Rendering Single Row

<Text

style={styles.rowViewContainer}

onPress={this.showItem.bind(this, item)}>

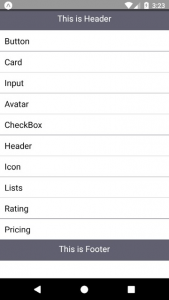
{item}

</Text>

)}

keyExtractor={(item, index) => index.toString()}

/>



//This is an example to Add Header Footer in FlatList

import React, { Component } from 'react';

//import react in our code.

import { StyleSheet, View, Text, Alert, FlatList } from 'react-native';

//import all the components we are going to use.

export default class App extends Component {

constructor(props) {

super(props);

this.state = {

//Making data set for list

dataSource: [

'Button',

'Card',

'Input',

'Avatar',

'CheckBox',

'Header',

'Icon',

'Lists',

'Rating ',

'Pricing',

'Avatar',

'CheckBox',

'Header',

'Icon',

'Lists',

'Rating ',

'Pricing',

],

};

}

ListViewItemSeparator = () => {

return (

//List Item separator View

<View

style={{ height: 0.5, width: '100%', backgroundColor: '#606070' }}

/>

);

};

showItem(rowData) {

//Alert on the click of list Item

Alert.alert(rowData);

}

renderHeader = () => {

//View to set in Header

return (

<View style={styles.header\_footer\_style}>

<Text style={styles.textStyle}> This is Header </Text>

</View>

);

};

renderFooter = () => {

//View to set in Footer

return (

<View style={styles.header\_footer\_style}>

<Text style={styles.textStyle}> This is Footer </Text>

</View>

);

};

render() {

return (

<View style={styles.MainContainer}>

<FlatList

data={this.state.dataSource}

//dataSource to add data in the list

ListHeaderComponent={this.renderHeader}

//Header to show above listview

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//Footer to show below listview

ItemSeparatorComponent={this.ListViewItemSeparator}

//List Item separator

renderItem={({ item }) => (

//Rendering Single Row

<Text

style={styles.rowViewContainer}

onPress={this.showItem.bind(this, item)}>

{item}

</Text>

)}

keyExtractor={(item, index) => index.toString()}

/>

</View>

);

}

}

const styles = StyleSheet.create({

MainContainer: {

justifyContent: 'center',

flex: 1,

paddingTop: 20,

},

rowViewContainer: {

padding: 10,

fontSize: 18,

height: 44,

},

header\_footer\_style: {

width: '100%',

height: 45,

backgroundColor: '#606070',

},

textStyle: {

textAlign: 'center',

color: '#fff',

fontSize: 18,

padding: 7,

},

});