

Reference:  
<https://reactnative.dev/docs/scrollview>

ScrollView

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ScrollView

Component that wraps platform ScrollView while providing integration with touch locking "responder" system.

Keep in mind that ScrollViews must have a bounded height in order to work, since they contain unbounded-height children into a bounded container (via a scroll interaction). In order to bound the height of a ScrollView, either set the height of the view directly (discouraged) or make sure all parent views have bounded height. Forgetting to transfer `{flex: 1}` down the view stack can lead to errors here, which the element inspector makes quick to debug.

Doesn't yet support other contained responders from blocking this scroll view from becoming the responder.

<ScrollView> vs <FlatList> - which one to use?

ScrollView renders all its react child components at once, but this has a performance downside.

Example

Props

View Props

StickyHeaderComponent

- alwaysBounceHorizontal
- alwaysBounceVertical
- automaticallyAdjustContentInsets
- automaticallyAdjustKeyboardInsets
- automaticallyAdjustsScrollIndicatorInsets
- bounces
- bouncesZoom
- canCancelContentTouches
- centerContent
- contentContainerStyle
- contentInset
- contentInsetAdjustmentBehavior

Abraham N. Aldaco-Gastelum, Ph.D.

```

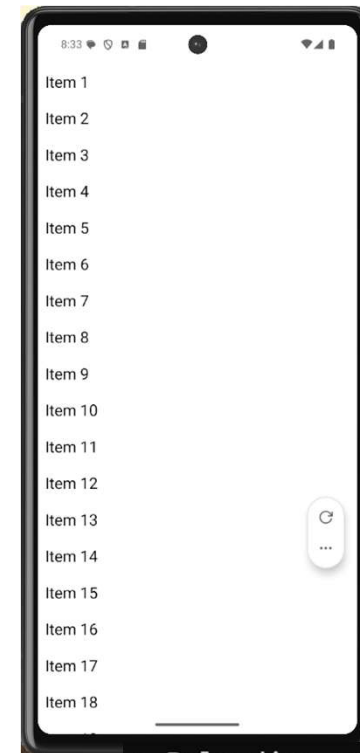
import React from 'react';
import { ScrollView, Text } from 'react-native';
import styles from "../assets/styles.js";

const App = () => {

return (
  <ScrollView
    onScroll={(e) =>
      console.log('Scroll Y:', e.nativeEvent.contentOffset.y)
    }
    scrollEventThrottle={16}
    style={{ marginTop: 50 }}>
    {[...Array(30)].map((_, i) => (
      <Text key={i} style={{ fontSize: 20, margin: 10 }}>
        Item {i + 1}
      </Text>
    )))
  </ScrollView>
);
};

export default App;

```



```

> Reloading apps
Android Bundled 108ms index.js (1 module)
LOG Scroll Y: 89.14286041259766
LOG Scroll Y: 170.2857208251953
LOG Scroll Y: 254.4761962890625
LOG Scroll Y: 318.4761962890625
LOG Scroll Y: 388.19049072265625
LOG Scroll Y: 391.6190490722656
LOG Scroll Y: 396.952392578125
LOG Scroll Y: 481.5238037109375
LOG Scroll Y: 547.047607421875

```