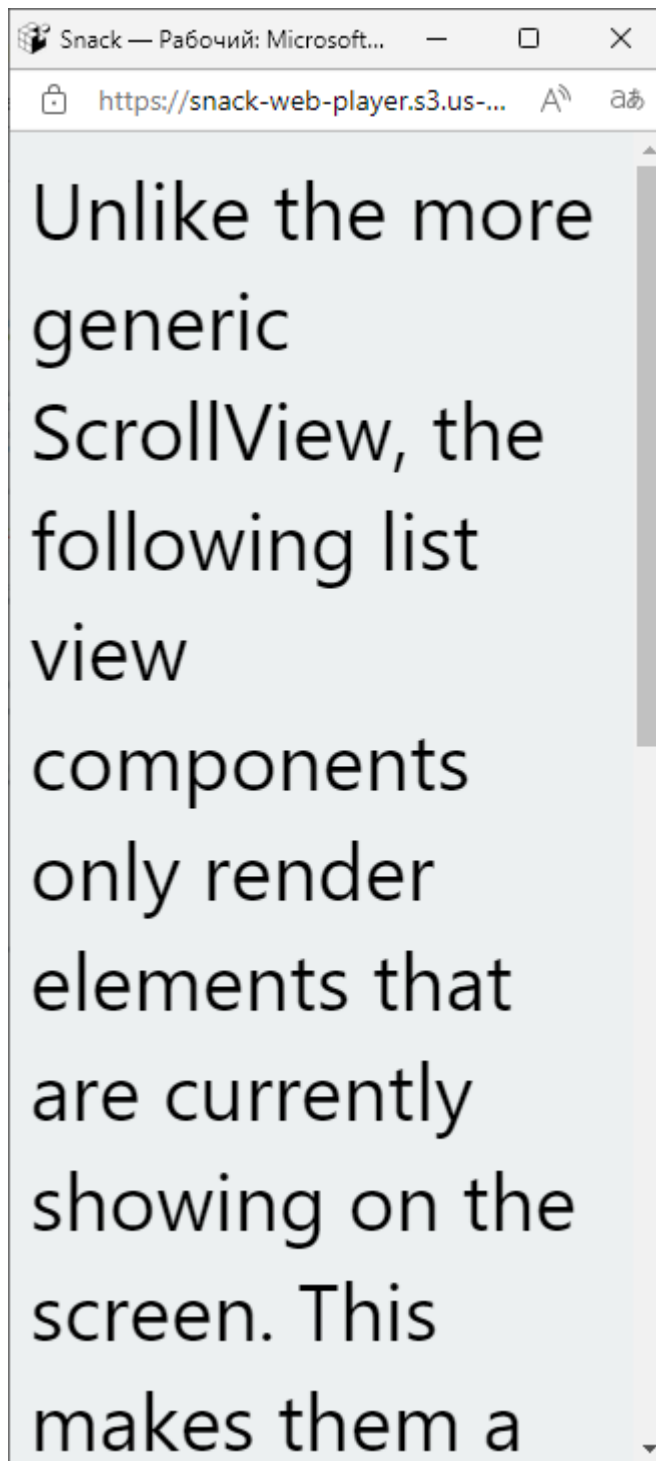# Лабораторная работа CD2.3

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Группа: ПИ20-6

```jsx
import * as React from 'react';
import { StyleSheet, Text, SafeAreaView, ScrollView, View, TextInput, Image, Button, Alert } from 'react-native';
import Constants from 'expo-constants';

export default function App() {
  return (
    <SafeAreaView style={styles.container}>
      <ScrollView style={styles.scrollView}>

        <Text style={styles.bigText}>
          Unlike the more generic ScrollView, the following list view components only render elements that are currently showing on the screen. This makes them a performant choice for displaying long lists of data.
        </Text>

        <TextInput style={styles.input}/>

        <Image
          source={require('./pic.jpg')}
          style={styles.img}
        />

        <Text style={{marginVertical: 20}}>
          Adjust the color in a way that looks standard on each platform. On  iOS, the color prop controls the color of the text. On Android, the color adjusts the background color of the button.
        </Text>

        <Button
          title='Press me'
          color='black'
          onPress={() => Alert.alert('Button pressed')} />

        <Text style={styles.bigText}>
          ListViews
        </Text>

        <Text style={{marginBottom: 30}}>
          Many of the following components provide wrappers for commonly used Android classes.
        </Text>

      </ScrollView>
    </SafeAreaView>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    paddingTop: Constants.statusBarHeight,
    backgroundColor: '#ecf0f1',
  },
  scrollView: {
    padding: 10,
  },
  bigText: {
    fontSize: 40,
    lineHeight: 55
  },
  input: {
    height: 40,
    margin: 12,
    borderWidth: 1,
    padding: 10,
  },
  img: {
    width: 300,
    height: 200,
  }
});
```

Unlike the more generic ScrollView, the following list view components only render elements that are currently showing on the screen. This makes them a

displaying long lists of data.

Adjust the color in a way that looks standard on each platform. On iOS, the color prop controls the color of the text. On Android, the color adjusts the background color of the button.

PRESS ME

ListViews

Many of the following components provide wrappers for commonly used Android classes.