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Style Breakdown

1. Container

- **Properties:**
 - flex: 1: The container takes up the full available space.
 - padding: 20: Provides spacing inside the container.
 - margin Top: 50: Adds space at the top, likely to avoid the status bar.

2. Title

- **Text Content:** "To-Do List"
- **Font Styling:**
 - fontSize: 30: The text is quite large.
 - fontWeight: "bold": The title is emphasized with bold weight.
- **Colors:**
 - backgroundColor: "#500073": A deep purple color used as the background.
 - color: "#DCD7C9": A light, off-white tone used for the text.
- **Additional Styling:**
 - textAlign: "center": Centers the title text.
 - marginBottom: 10: Adds space below the title.

3. Input Container

- **Properties:**
 - flexDirection: "row": Arranges the input and button horizontally.
 - alignItems: "center": Vertically centers the items.
 - marginBottom: 10: Adds space below the input section.

4. Text Input

- **Functionality:** Accepts user input for the to-do item.
- **Properties:**
 - flex: 1: The input takes up available horizontal space.
 - padding: 10: Provides inner spacing for the text.

- `marginRight: 10`: Adds space between the input and the button.
- `borderRadius: 5`: Gives rounded corners to the input field.
- **Colors:**
 - `borderWidth: 1`: A thin border is defined.
 - `borderColor: "#000B58"`: A dark blue color is used for the border.

5. List Item

- **Usage:** Renders each item in the to-do list.
- **Properties:**
 - `padding: 10`: Provides spacing within each list item.
 - `marginVertical: 5`: Adds vertical spacing between list items.
 - `borderRadius: 5`: Rounds the corners of each list item.
- **Colors:**
 - `backgroundColor: "#500073"`: Matches the title's deep purple background.
 - `color: "#DCD7C9"`: Matches the title's light text color.

9:33



To-Do List

ADD GOAL

Ssss

Als

Sheia d

Sjddhiq

Jakdhd

Jaidhq

Hshajcbaia dj

Hwywiakdnj

Hjkjaj

```

import React, { useState } from "react";
import { View, Text, TextInput, Button, FlatList, StyleSheet } from "react-native";

export default function App() {
  const [goalText, setGoalText] = useState("");
  const [goallist, setGoallist] = useState([]);

  const addGoalHandler = () => {
    setGoallist([...goallist, { id: Math.random().toString(), text: goalText }]);
    setGoalText("");
  };

  return (
    <View style={styles.container}>
      <Text style={styles.title}>To-Do List</Text>
      <View style={styles.inputContainer}>
        <TextInput
          style={styles.input}
          placeholder="Enter an item"
          value={goalText}
          onChangeText={setGoalText}
        />
        <Button title="ADD GOAL" onPress={addGoalHandler} />
      </View>
      <FlatList
        data={goallist}

```

```

26         data={goallist}
27         keyExtractor={(item) => item.id}
28         renderItem={({ item }) => <Text style={styles.listItem}>{item.text}</Text>}
29       />
30     </View>
31   );
32 };
33
34 const styles = StyleSheet.create({
35   container: {
36     flex: 1,
37     padding: 20,
38     marginTop: 50,
39   },
40   title: {
41     fontSize: 30,
42     fontWeight: "bold",
43     backgroundColor: '#500073',
44     color: '#DCD7C9',
45     textAlign: "center",
46     marginBottom: 10,
47   },
48   inputContainer: {
49     flexDirection: "row",

```

```
47     },
48     inputContainer: {
49       flexDirection: "row",
50       alignItems: "center",
51       marginBottom: 10,
52     },
53     input: {
54       flex: 1,
55       borderWidth: 1,
56       borderColor: "#000B58",
57       padding: 10,
58       marginRight: 10,
59       borderRadius: 5,
60     },
61     listItem: {
62       padding: 10,
63       marginVertical: 5,
64       backgroundColor: "#500073",
65       color: '#DCD7C9',
66       borderRadius: 5,
67     },
68   });
69
```