**React Native To-Do List App Report**

**1. Screenshots**

A screenshot of a cell phone

AI-generated content may be incorrect.A screenshot of a cell phone

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**2. Colors and Fonts Used**

Colors:

* Background: #e3f2fd (Light Blue)
* Title Text: #0d47a1 (Dark Blue)
* Input Border: #64b5f6 (Medium Blue)
* Placeholder Text: #90caf9 (Light Blue)
* Button: #1976d2 (Deep Blue)
* Goal Item Background: #bbdefb (Pale Blue)

Fonts:

* Font Family: Inter\_900Black (Inter Black from @expo-google-fonts/inter)

3. Code Implementation

export default function App() {

  const [goal, setGoal] = useState("");

  const [goalsList, setGoalsList] = useState([]);

  const [fontsLoaded] = useFonts({

    Inter\_900Black,

  });

  if (!fontsLoaded) {

    console.log("error loading fonts");

  }

  const addGoalHandler = () => {

    if (goal.trim() === "") return;

    setGoalsList((currentGoals) => [

      ...currentGoals,

      { id: Math.random().toString(), value: goal },

    ]);

    setGoal("");

  };

  return (

    <View style={styles.container}>

      <Text style={styles.title}>To-Do List</Text>

      <View style={styles.inputContainer}>

        <TextInput

          style={styles.textInput}

          placeholder="Enter a goal"

          placeholderTextColor="#90caf9"

          value={goal}

          onChangeText={(text) => setGoal(text)}

        />

        <Button title="Add Goal" onPress={addGoalHandler} color="#1976d2" />

      </View>

      <FlatList

        data={goalsList}

        keyExtractor={(item) => item.id}

        renderItem={({ item }) => (

          <View style={styles.goalItem}>

            <Text style={styles.goalText}>{item.value}</Text>

          </View>

        )}

      />

    </View>

  );

}

const styles = StyleSheet.create({

  container: {

    flex: 1,

    padding: 20,

    backgroundColor: "#e3f2fd",

  },

  title: {

    fontSize: 24,

    fontFamily: "Inter\_900Black",

    marginBottom: 20,

    color: "#0d47a1",

    textAlign: "center",

    marginTop: 10,

  },

  inputContainer: {

    flexDirection: "row",

    justifyContent: "space-between",

    alignItems: "center",

    marginBottom: 20,

  },

  textInput: {

    flex: 1,

    borderColor: "#64b5f6",

    borderWidth: 1,

    padding: 10,

    marginRight: 10,

    borderRadius: 5,

    backgroundColor: "#fff",

    color: "#0d47a1",

  },

  goalItem: {

    padding: 15,

    marginVertical: 5,

    backgroundColor: "#bbdefb",

    borderColor: "#64b5f6",

    borderWidth: 1,

    borderRadius: 5,

  },

  goalText: {

    fontSize: 16,

    fontFamily: "Inter\_900Black",

    color: "#0d47a1",

  },

});