2018ICTS13 Tutorial 07

Study Planer Application

Study Planner App using React Native with Expo that helps students organize and manage their study schedules, tasks, and exams.

- Calendar Screen
- Task Management Screen
- Settings Screen
- Home Screen
- Edit Task Screen
- Welcome Screen

Step 1: Project Setup

- 1. Open a terminal and initialize a new React Native project with Expo:
- 2. npx create-expo-app@latest

```
C:\Users\pasan\Documents\4.2\Practical\TICT4242 Mobile Application Development\Mobile-Application-Development-Tutorials>
npx create-expo-app@latest
(node:21320) ExperimentalWarning: CommonJS module C:\Program Files\nodejs\node_modules\npm\node_modules\debug\src\node.j
s is loading ES Module C:\Program Files\nodejs\node_modules\npm\node_modules\supports-color\index.js using require().
Support for loading ES Module in require() is an experimental feature and might change at any time
(Use 'node --trace-warnings ...' to show where the warning was created)
Creating an Expo project using the default template.

To choose from all available templates pass in the --template arg:
$ npx create-expo-app --template

To choose from all available examples pass in the --example arg:
$ npx create-expo-app --example

{ What is your app named? ... Study_Planner
} Downloaded and extracted project files.
> npm install
(node:25728) ExperimentalWarning: CommonJS module C:\Program Files\nodejs\node_modules\npm\node_modules\npm\node_modules\debug\src\node.j

S is loading ES Module C:\Program Files\nodejs\node_modules\npm\node_modules\debug\src\node.j

Support for loading ES Module in require() is an experimental feature and might change at any time
(Use 'node --trace-warnings ... ' to show where the warning was created)
```

App.js

```
    import React from "react";
    import { Provider } from "react-native-paper";
    import { NavigationContainer } from "@react-navigation/native";
    import { createStackNavigator } from "@react-navigation/stack";
    import { theme } from "./core/theme";
    import { AppProvider } from "./context/AppContext";
    import {
        CalendarScreen,CreateTaskScreen,TaskManagementScreen,WelcomeScreen,Edit TaskScreen,SettingsScreen} from "./screens";
```

```
10.const Stack = createStackNavigator();
11.
12.export default function App() {
13. return (
14.
      <AppProvider>
15.
       <Provider theme={theme}>
16.
          <Stack.Navigator</pre>
17.
             initialRouteName="WelcomeScreen"
18.
             options={{ headerShown: false}}
19.
20.
21.
           <Stack.Screen name="CalendarScreen"</pre>
   component={CalendarScreen} options={{ headerShown: false }}/>
22.
           <Stack.Screen name="CreateTaskScreen"</pre>
   component={CreateTaskScreen} options={{ headerShown: false }}/>
           <Stack.Screen name="EditTaskScreen"</pre>
23.
   component={EditTaskScreen} options={{ headerShown: false }}/>
24.
           <Stack.Screen name="WelcomeScreen"</pre>
   component={WelcomeScreen} options={{ headerShown: false }}/>
25.
           <Stack.Screen name="TaskManagementScreen"</pre>
   component={TaskManagementScreen} options={{ headerShown: false }}/>
           <Stack.Screen name="SettingsScreen"</pre>
26.
  component={SettingsScreen} options={{ headerShown: false }}/>
27.
         </Stack.Navigator>
28.
         </Provider>
29.
     </AppProvider>
30. );
31.}
```

Screens

```
32.export { default as CalendarScreen} from './CalendarScreen'
33.export { default as TaskManagementScreen} from './TaskManagementScreen'
34.export { default as SettingsScreen} from './SettingsScreen'
35.export { default as CreateTaskScreen} from './CreateTaskScreen'
36.export { default as EditTaskScreen} from './EditTaskScreen'
37.export { default as WelcomeScreen} from './WelcomeScreen'
```

```
38.import React, { createContext, useState, useContext, useEffect } from
   "react";
39.import AsyncStorage from '@react-native-async-storage/async-storage';
41.const AppContext = createContext();
42.
43.export const AppProvider = ({ children }) => {
44. const [data, setData] = useState([
45.
     // Sample data structure
46.
      { id: 1, type: 'class', date: '2024-12-13', title: 'Math Lecture'
  },
47.
       { id: 2, type: 'exam', date: '2024-12-15', title: 'Physics Exam' },
      { id: 3, type: 'task', date: '2024-12-13', title: 'Complete
  Homework' },
49. ]);
50.
51. // Add new item to data
52. const addData = (newItem) =  {
     setData((prevData) => [...prevData, { id: Date.now(), ...newItem
  }]);
54. };
55.
56. // Edit an existing item
57. const editData = (id, updatedItem) => {
58.
     setData((prevData) =>
59.
        prevData.map((item) => (item.id === id ? { ...item,
   ...updatedItem } : item))
60.
      );
61. };
62.
63. // Delete an item
64. const deleteData = (id) => {
     setData((prevData) => prevData.filter((item) => item.id !== id));
66. };
67.
68. const [reminderTime, setReminderTime] = useState('09:00 AM');
69. const loadReminderTime = async () => {
70.
      try {
71.
       const savedTime = await AsyncStorage.getItem('reminderTime');
72.
        if (savedTime) setReminderTime(savedTime);
73.
      } catch (error) {
74.
         console.error('Error loading reminder time:', error);
75.
76. };
77.
78.
    const saveReminderTime = async (time) => {
79.
      try {
        await AsyncStorage.setItem('reminderTime', time);
80.
```

```
81.
         setReminderTime(time);
82.
       } catch (error) {
83.
         console.error('Error saving reminder time:', error);
84.
85. };
86.
87. useEffect(() => {
88.
     loadReminderTime();
89. }, []);
90.
91. return (
92. <AppContext.Provider value={{ data, addData, editData, deleteData,
   reminderTime, saveReminderTime }}>
93.
         {children}
94.
     </AppContext.Provider>
95. );
96.}
97.
98.export const useAppContext = () => useContext(AppContext);
```

Building the App

Calendar Screen

```
import React, { useState } from "react";
import { View, Text, TextInput, Button, StyleSheet, TouchableOpacity } from
"react-native":
import { useAppContext } from "../context/AppContext";
export default function CreateTaskScreen({ route, navigation }) {
       const { addData } = useAppContext();
       const selectedDate = route.params?.selectedDate; // Get selected date from
navigation params
       const [taskTitle, setTaskTitle] = useState("");
       const handleCreateTask = () => {
              if (taskTitle) {
                      addData({ type: "task", date: selectedDate, title: taskTitle });
                      navigation.navigate('CalendarScreen')
       };
       return (
               <View style={styles.container}>
                      <Text style={styles.title}>Create Task</Text>
                      <Text style={styles.label}>Date:<Text
style={styles.date}> {selectedDate}</Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Te
                     <TextInput
```

```
style={styles.input}
        placeholder="Enter Task Title"
        value={taskTitle}
       onChangeText={setTaskTitle}
      <View style={styles.btnwrap}>
                <TouchableOpacity
                style={styles.customButton}
                onPress={handleCreateTask}
                <Text style={styles.buttonText}>Create Task</Text>
            </TouchableOpacity>
      </View>
    </View>
 );
const styles = StyleSheet.create({
 container: {
   flex: 1,
   padding: 20,
   justifyContent: "center",
 },
 title: {
   fontSize: 20,
   fontWeight: "bold",
   marginBottom: 10,
 },
 date: {
   color: "#9A82F6",
   fontSize: 16,
   fontWeight: "bold",
 },
 label: {
   fontSize: 16,
   marginBottom: 10,
 },
 input: {
   borderWidth: 1,
   padding: 10,
   marginBottom: 20,
   borderRadius: 5,
 btnwrap: {marginBottom: 10,marginTop: 10,},
 buttonText: {
    color: "white",
    fontSize: 16,
    fontWeight: "bold",
```

```
customButton: {
   backgroundColor: "#9A82F6",
   paddingVertical: 10,
   paddingHorizontal: 20,
   borderRadius: 30,
   alignItems: "center",
   },
});
```

Task Management Screen

```
import React, {useState } from 'react';
import { View, Text, FlatList, TextInput, Button, StyleSheet,TouchableOpacity
} from 'react-native';
import { useAppContext } from '../context/AppContext';
export default function TaskManagementScreen({navigation}) {
  const {data, addData, editData, deleteData } = useAppContext();
  const [newTask, setNewTask] = useState('');
  const [selectedDate, setSelectedDate] = useState('');
  const addTask = () => {
    if (newTask && selectedDate) {
      addData({ type: 'task', date: selectedDate, title: newTask });
      setNewTask('');
  };
  return (
    <View style={styles.container}>
      <View style={styles.headerContainer}>
          <TouchableOpacity
            style={styles.BackButton}
            onPress={() => navigation.navigate('CalendarScreen')}
            <Text style={styles.buttonText}>Back</Text>
          </TouchableOpacity>
          <Text style={styles.title}>Task Management</Text>
      </View>
      <TextInput
        style={styles.input}
        placeholder="Enter Task"
        value={newTask}
        onChangeText={setNewTask}
      <TextInput
        style={styles.input}
        placeholder="Enter Date (YYYY-MM-DD)"
```

```
value={selectedDate}
        onChangeText={setSelectedDate}
      <View style={styles.btnwrap}>
                <TouchableOpacity
                  style={styles.CommonButton}
                  onPress={addTask}
                <Text style={styles.buttonText}>Add Task</Text>
                </TouchableOpacity>
     </View>
      <FlatList</pre>
        style={styles.flatlist}
        data={data.filter((item) => item.type === 'task')}
        renderItem={({ item }) => (
          <View style={styles.taskContainer}>
            <Text><Text style={styles.date}>{item.date}</Text>:
{item.title}</Text>
            <View style={styles.btnwrap}>
                <TouchableOpacity
                  style={styles.EditButton}
                  onPress={() => navigation.navigate('EditTaskScreen', { task:
item })}
                <Text style={styles.buttonText}>Edit</Text>
                </TouchableOpacity>
            </View>
            <View style={styles.btnwrap}>
                <TouchableOpacity
                  style={styles.DeleteButton}
                  onPress={() => deleteData(item.id)}
                <Text style={styles.buttonText}>Delete</Text>
                </TouchableOpacity>
            </View>
          </View>
        keyExtractor={(item) => item.id.toString()}
    </View>
  );
};
const styles = StyleSheet.create({
 container: {
```

```
flex: 1,
  padding: 20,
},
title: {
  fontSize: 20,
  fontWeight: 'bold',
  marginBottom: 10,
},
input: {
  borderWidth: 1,
  padding: 10,
  marginBottom: 10,
  borderRadius: 30
taskContainer: {
  flexDirection: 'row',
  justifyContent: 'space-between',
  alignItems: 'center',
  marginVertical: 5,
},
date: {
  color: "#9A82F6",
  fontSize: 15,
  fontWeight: "bold",
},
buttonText: {
  color: "white",
  fontSize: 16,
  fontWeight: "bold",
},
EditButton: {
  backgroundColor: "#9A82F6",
  paddingVertical: 5,
  paddingHorizontal: 10,
  borderRadius: 30,
  alignItems: "center",
},
DeleteButton: {
  backgroundColor: "red",
  paddingVertical: 5,
  paddingHorizontal: 10,
  borderRadius: 30,
  alignItems: "center",
},
flatlist: {
  paddingVertical: 10
},
CommonButton: {
```

```
backgroundColor: "#9A82F6",
  paddingVertical: 10,
  paddingHorizontal: 20,
  borderRadius: 30,
  alignItems: "center",
},
headerContainer: {
  flexDirection: 'row',
  alignItems: 'center',
  justifyContent: 'space-between',
  paddingVertical: 10,
},
BackButton: {
  backgroundColor: '#9A82F6',
  paddingVertical: 8,
  paddingHorizontal: 12,
  borderRadius: 5,
},
```

Settings Screen

```
import React, { useState, useEffect } from 'react';
import { View, Text, TextInput, TouchableOpacity, StyleSheet } from 'react-
native';
import { useAppContext } from '../context/AppContext';
export default function SettingsScreen({navigation}) {
  const { reminderTime, saveReminderTime } = useAppContext();
  const [localReminderTime, setLocalReminderTime] = useState(reminderTime);
 // Update local state when context changes
 useEffect(() => {
    setLocalReminderTime(reminderTime);
  }, [reminderTime]);
  const handleSave = () => {
    saveReminderTime(localReminderTime);
    alert(`Reminder time saved: ${localReminderTime}`);
    navigation.navigate('CalendarScreen')
  };
  return (
    <View style={styles.container}>
      <Text style={styles.title}>Settings</Text>
      <TextInput
        style={styles.input}
        placeholder="Set Reminder Time (e.g., 09:00 AM)"
        value={localReminderTime}
```

```
onChangeText={setLocalReminderTime}
      <View style={styles.btnwrap}>
                <TouchableOpacity
                style={styles.customButton}
                onPress={handleSave}
                <Text style={styles.buttonText}>Save Reminder Time</Text>
            </TouchableOpacity>
      </View>
    </View>
  );
const styles = StyleSheet.create({
  container: {
   flex: 1,
    padding: 20,
   justifyContent: 'center',
  },
 title: {
   fontSize: 20,
   fontWeight: 'bold',
   marginBottom: 20,
  },
 input: {
   borderWidth: 1,
    padding: 10,
   marginBottom: 20,
   borderRadius: 30,
  },
 btnwrap: {marginBottom: 10,marginTop: 10,},
  buttonText: {
    color: "white",
   fontSize: 16,
   fontWeight: "bold",
 },
 customButton: {
    backgroundColor: "#9A82F6",
    paddingVertical: 10,
    paddingHorizontal: 20,
   borderRadius: 30,
    alignItems: "center",
 },
```

```
import React from 'react';
import { View, Text, Button, StyleSheet, TouchableOpacity } from 'react-
import Logo from '../components/logo'
export default function WelcomeScreen({ navigation }) {
  return (
    <View style={styles.container}>
        <Logo/>
      {/* Welcome Title */}
      <Text style={styles.title}>Welcome to Task Manager</Text>
      <Text style={styles.subtitle}>
        Organize your tasks effectively and stay productive!
      </Text>
        <View style={styles.btnwrap}>
            <TouchableOpacity
            style={styles.customButton}
            onPress={() => navigation.navigate("CalendarScreen")}
            <Text style={styles.buttonText}>Go to Calendar</Text>
            </TouchableOpacity>
        </View>
    </View>
  );
const styles = StyleSheet.create({
 container: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
   backgroundColor: '#f5f5f5',
   padding: 20,
  },
  logo: {
   width: 150,
   height: 150,
   marginBottom: 20,
  },
 title: {
   fontSize: 24,
   fontWeight: 'bold',
   marginBottom: 10,
    color: '#000000',
  },
  subtitle: {
    fontSize: 16,
    color: '#666',
   textAlign: 'center',
```

```
marginBottom: 20,
  },
  btnwrap: {marginBottom: 10, marginTop: 10,},
  buttonText: {
    color: "white",
    fontSize: 16,
    fontWeight: "bold",
  },
  customButton: {
    backgroundColor: "#9A82F6",
    paddingVertical: 10,
    paddingHorizontal: 20,
    borderRadius: 30,
    alignItems: "center",
 },
});
```

Create Task Screen

```
import React, { useState } from "react";
import {    View, Text, TextInput, Button, StyleSheet,TouchableOpacity } from
"react-native";
import { useAppContext } from "../context/AppContext";
export default function CreateTaskScreen({ route, navigation }) {
      const { addData } = useAppContext();
      const selectedDate = route.params?.selectedDate; // Get selected date from
navigation params
      const [taskTitle, setTaskTitle] = useState("");
      const handleCreateTask = () => {
            if (taskTitle) {
                   addData({ type: "task", date: selectedDate, title: taskTitle });
                   navigation.navigate('CalendarScreen')
      };
      return (
             <View style={styles.container}>
                   <Text style={styles.title}>Create Task</Text>
                    <Text style={styles.label}>Date:<Text
style={styles.date}> {selectedDate}</Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Text></Te
                   <TextInput
                         style={styles.input}
                         placeholder="Enter Task Title"
                         value={taskTitle}
                         onChangeText={setTaskTitle}
                    <View style={styles.btnwrap}>
                                                  <TouchableOpacity
```

```
style={styles.customButton}
                onPress={handleCreateTask}
                <Text style={styles.buttonText}>Create Task</Text>
            </TouchableOpacity>
      </View>
    </View>
  );
const styles = StyleSheet.create({
 container: {
   flex: 1,
   padding: 20,
   justifyContent: "center",
 title: {
    fontSize: 20,
    fontWeight: "bold",
   marginBottom: 10,
  },
  date: {
   color: "#9A82F6",
   fontSize: 16,
   fontWeight: "bold",
  },
 label: {
   fontSize: 16,
   marginBottom: 10,
  },
  input: {
   borderWidth: 1,
   padding: 10,
   marginBottom: 20,
   borderRadius: 5,
  },
  btnwrap: {marginBottom: 10,marginTop: 10,},
  buttonText: {
    color: "white",
    fontSize: 16,
    fontWeight: "bold",
  },
  customButton: {
    backgroundColor: "#9A82F6",
    paddingVertical: 10,
    paddingHorizontal: 20,
    borderRadius: 30,
    alignItems: "center",
```

Calendar Screen

```
import React, {useState } from 'react';
import { View, Text, FlatList, Button, StyleSheet, TouchableOpacity } from
'react-native';
import { Calendar } from 'react-native-calendars';
import { useAppContext } from '../context/AppContext';
export default function CalendarScreen({navigation}) {
  const { data} = useAppContext();
  const [selectedDate, setSelectedDate] = useState('');
 // Filter data for the selected date
  const eventsForSelectedDate = data.filter((item) => item.date ===
selectedDate);
  return (
    <View style={styles.container}>
      <Calendar
        onDayPress={(day) => setSelectedDate(day.dateString)}
        markedDates={{
          [selectedDate]: { selected: true, selectedColor: 'blue' },
          ...data.reduce((acc, item) => {
            acc[item.date] = { marked: true, dotColor: 'red' };
            return acc;
          }, {}),
        }}
        theme={{
          backgroundColor: '#F9F4DC', // Overall calendar background
          calendarBackground: '#FAE6A2',
          textSectionTitleColor: '#9A82F6', // Month header text
          selectedDayBackgroundColor: '#000000', // Selected day's background
          selectedDayTextColor: 'white', // Selected day text
          todayTextColor: '#000000', // Today's text color
          dayTextColor: '#000000', // Default day text color
          textDisabledColor: '#000000', // Disabled days (e.g., past days)
          dotColor: '#9A82F6', // Dots for marked dates
          selectedDotColor: '#000000', // Dot color on selected day
          arrowColor: '#9A82F6', // Calendar navigation arrow color
          monthTextColor: '#000000', // Month name text color
        }}
        style={{
          borderRadius: 15,
          marginVertical: 10,
          padding: 5,
          elevation: 3, // Shadow effect
```

```
{selectedDate && (
       <View style={styles.btnwrap}>
           <TouchableOpacity
           style={styles.customButton}
           onPress={() => navigation.navigate("CreateTaskScreen", {
selectedDate })}
           <Text style={styles.buttonText}>Create Task</Text>
           </TouchableOpacity>
       </View>
      )}
      <View style={styles.btnwrap}>
           <TouchableOpacity
           style={styles.customButton}
           onPress={() => navigation.navigate('SettingsScreen')}
           <Text style={styles.buttonText}>Go to Settings</Text>
           </TouchableOpacity>
      </View>
     <View style={styles.btnwrap}>
           <TouchableOpacity
           style={styles.customButton}
           onPress={() => navigation.navigate('TaskManagementScreen')}
           <Text style={styles.buttonText}>Manage Tasks</Text>
           </TouchableOpacity>
     </View>
     <Text style={styles.dateTitle}>
       Date'}</Text>
     </Text>
     <FlatList</pre>
       data={eventsForSelectedDate}
       renderItem={({ item }) => (
         <View style={styles.eventContainer}>
           <Text style={styles.eventType}>{item.type}</Text>
           <Text style={styles.eventTitle}>{item.title}</Text>
         </View>
       )}
       keyExtractor={(item) => item.id.toString()}
    </View>
  );
};
const styles = StyleSheet.create({
```

```
container: {
  flex: 1,
 padding: 20,
dateTitle: {
 fontSize: 18,
 fontWeight: 'bold',
 marginVertical: 10,
},
eventContainer: {
 flexDirection: 'row',
 alignItems: 'center',
 marginVertical: 5,
eventType: {
 fontWeight: 'bold',
 marginRight: 10,
 fontSize: 16,
 textTransform: 'uppercase',
eventTitle: {
 fontSize: 16,
btnwrap: {marginBottom: 10,marginTop: 10,},
buttonText: {
  color: "white",
 fontSize: 16,
 fontWeight: "bold",
},
date: {
 color: "#9A82F6",
 fontSize: 16,
 fontWeight: "bold",
},
customButton: {
  backgroundColor: "#9A82F6",
  paddingVertical: 10,
  paddingHorizontal: 20,
 borderRadius: 30,
 alignItems: "center",
},
```















