

Curneu Assessment

Build a React Native application with API operation GET,PUT,DELETE and good user interface for all the API operations.

React native App.js code :

```
import { StatusBar } from 'expo-status-bar';
import React, {useState, useEffect } from 'react';
import { StyleSheet, Text, View, SafeAreaView, FlatList, ActivityIndicator} from 'react-native';

const employeeURL = "http://dummy.restapiexample.com/api/v1/employees";
const App = () => {

  const [isLoading, setLoading] = useState(true);
  const [data, setData] = useState([]);
  const [status, setStatus] = useState([]);
  const [message, setMessage] = useState([]);

  useEffect(() => {
    fetch(employeeURL)
      .then((response)=> response.json())
      .then((json) => {
        setData(json.data);
        setStatus(json.status);
        setMessage(json.message);
      })
      // .catch((error) => alert(error))
      .finally(setLoading(false));
  });

  return(
    <SafeAreaView style={styles.container}>
      {isLoading ? (
        <ActivityIndicator />
      ):(
        <View>
          <Text style={styles.status}>{status}</Text>
          <View style={{borderBottomWidth: 1, marginBottom: 12}}></View>
          <FlatList
            data={data}
            keyExtractor={({id }, index) => id}
            renderItem={({item}) =>(
              <View style={{ paddingBottom: 10}}>
                <Text style={styles.employeeText}>
                  {item.id}.
                </Text>
              </View>
            )}
          />
        </View>
      )}
    </SafeAreaView>
  );
};
```

```

        {item.employee_name},
        {item.employee_salary},
        {item.employee_age}
        {item.profile_image}
      </Text>
    </View>
  )}
/>
<Text style={styles.message}>{message}</Text>
</View>

)}

</SafeAreaView>
);
};

const styles = StyleSheet.create({

  container: {
    backgroundColor: 'lightblue',
    flex: 1,
    alignItems: 'center',
    marginTop: 48,

  },
  employeeText: {
    fontSize: 22,
    fontWeight: "900",
    fontWeight: "normal",
  },
  status: {
    fontSize: 32,
    fontWeight: "bold",
    color: "purple",

  },
  message: {
    fontSize: 18,
    textAlign: "center",
    marginBottom: 18,
    fontWeight: "200",
    color: "blue",
  },
});
export default App;

```

OUTPUT :

5:47  



success

- 1.Tiger Nixon,320800,61
 - 2.Garrett Winters,170750,63
 - 3.Ashton Cox,86000,66
 - 4.Cedric Kelly,433060,22
 - 5.Airi Satou,162700,33
 - 6.Brielle Williamson,372000,61
 - 7.Herrod Chandler,137500,59
 - 8.Rhona Davidson,327900,55
 - 9.Colleen Hurst,205500,39
 - 10.Sonya Frost,103600,23
 - 11.Jena Gaines,90560,30
 - 12.Quinn Flynn,342000,22
 - 13.Charde Marshall,470600,36
 - 14.Haley Kennedy,313500,43
 - 15.Tatyana Fitzpatrick,385750,19
 - 16.Michael Silva,108500,66
- Successfully! All records has been fetched.



success

10. Sonya Frost, 103600, 23
11. Jena Gaines, 90560, 30
12. Quinn Flynn, 342000, 22
13. Charde Marshall, 470600, 36
14. Haley Kennedy, 313500, 43
15. Tatyana Fitzpatrick, 385750, 19
16. Michael Silva, 198500, 66
17. Paul Byrd, 725000, 64
18. Gloria Little, 237500, 59
19. Bradley Greer, 132000, 41
20. Dai Rios, 217500, 35
21. Jenette Caldwell, 345000, 30
22. Yuri Berry, 675000, 40
23. Caesar Vance, 106450, 21
24. Doris Wilder, 85600, 23

Successfully! All records has been fetched.

To run the application in vscode:**Note :**

Have the path where you have your application and then execute the below commands
If not go to the folder using 'cd filename' command

1. expo start
2. open the emulator if wanted to run in system
3. press a to run on emulator