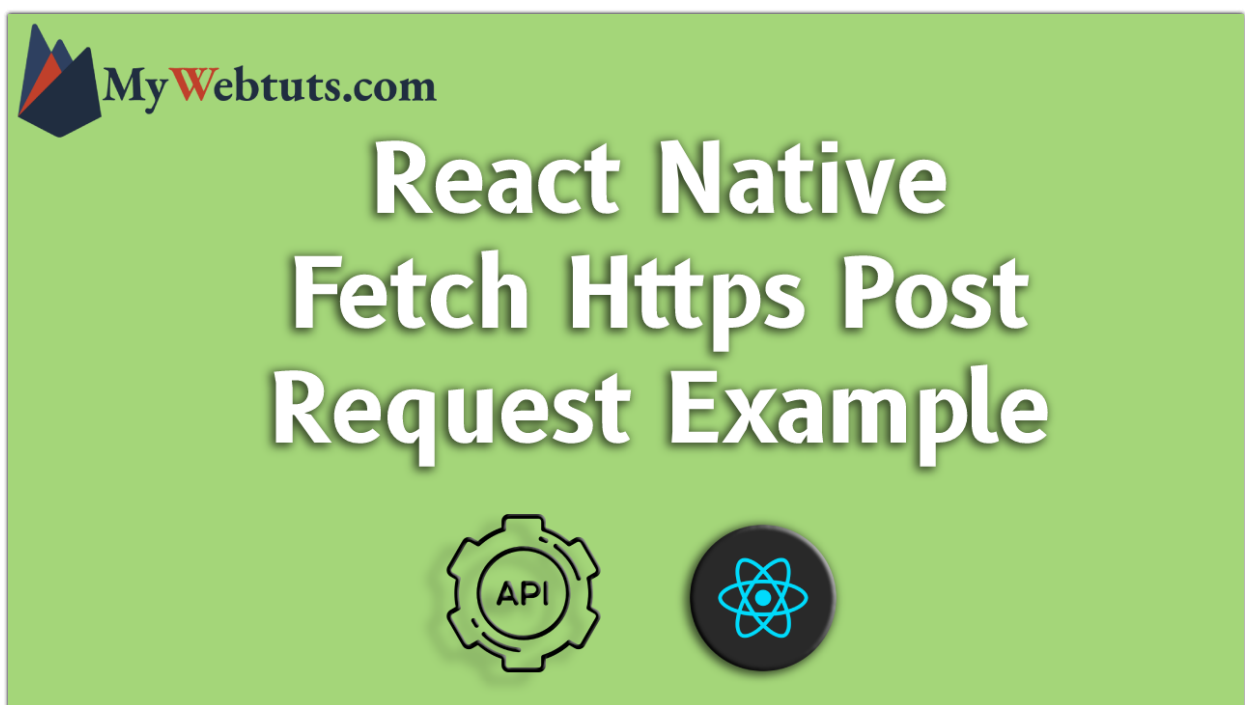# React Native Fetch Https Post Request Example

May 08, 2021 • **Admin**

Hi Guys, Today, I will learn you how to use fetch https post request in react native. We will show example of react native fetch https post request, you can easliy use react native fetch post response. In this example import stylesheet namespace from react-native-paper. React Native provides the fetch post API for your networking needs. fetch post will seem familiar if you have used XMLHttpRequest or other networking APIs before. You may refer to MDN's guide on Using fetch post for additional information. Here, I will give you full

example for simply react native fetch https post request as bellow.

Step 1 - Create project

In the first step Run the following command for create project.

```
expo init MywebtutsApp
```

Step 2 - Install Package

In the step,I will install npm i react-native-paper package.

```
npm i react-native-paper
```

Step 3 - App.js

In this step, You will open App.js file and put the code.

```
import React, { Component } from "react";
import { Text, View,StyleSheet,Button,Modal,Pressable ,Icon} from 're
import { Provider ,Appbar, Avatar,TextInput } from 'react-native-pape

const MyWebtutsComponent = () => {

  const [modalVisible, setModalVisible] = React.useState(false);

  const [firstName, setFirstNameText] = React.useState('');

  const [lastName, setLastNameText] = React.useState('');

  const [email, setEmailText] = React.useState('');

  const requestOptions = {
        method: 'POST',
        headers: { 'Content-Type': 'application/json' },
        body: JSON.stringify({ first_name:firstName,last_name:lastNam
    };

  const handleClick = async () => {
     fetch('https://api.mywebtuts.com/api/users', requestOptions)
```

```jsx
      .then(response => response.json())
      .then(data => console.log(data));
};

const _goBack = () => console.log('Went back');

const _handleSearch = () => console.log('Searching');

const _handleMore = () => console.log('Shown more');

return (
  <Provider>
  <Appbar.Header style={styles.header}>
    <Appbar.BackAction onPress={_goBack} />
    <Appbar.Content title="Mywebtuts" subtitle="Subtitle" />
    <Appbar.Action icon="magnify" onPress={_handleSearch} />
    <Appbar.Action icon="dots-vertical" onPress={_handleMore} />
  </Appbar.Header>
    <View style={styles.mainbox}>
      <Text style={styles.labelText}>Fist Name:</Text>
       <TextInput
         style={styles.inputText}
         placeholder="Enter Fist Name"
         onChangeText={firstName => setFirstNameText(firstName)}
         defaultValue={firstName}
       />
        <Text style={styles.labelText}>Last Name:</Text>
       <TextInput
         style={styles.inputText}
         placeholder="Enter Last Name"
         onChangeText={lastName => setLastNameText(lastName)}
         defaultValue={lastName}
       />
       <Text style={styles.labelText}>Email:</Text>
       <TextInput
         style={styles.inputText}
         placeholder="Enter Email"
         onChangeText={email => setEmailText(email)}
         defaultValue={email}
       />
       <Modal
           animationType="slide"
           transparent={true}
           visible={modalVisible}
           onRequestClose={() => {
             Alert.alert("Modal has been closed.");
```

```jsx
                    setModalVisible(!modalVisible);
                }}
            >
                <View style={styles.centeredView}>
                    <View style={styles.modalView}>
                        <Text style={styles.modalText}>User Create Successf
                        <Pressable
                            style={[styles.button, styles.buttonClose]}
                            onPress={() => setModalVisible(!modalVisible)}
                        >
                            <Text style={styles.textStyle}>Close</Text>
                        </Pressable>
                    </View>
                </View>
            </Modal>
            <Button
                title="Submit"
                onPress={() => handleClick(this)}
                onPress={() => setModalVisible(true)}
                style={styles.buttonstyle}
                color="#6200EE"
            />
        </View>
    </Provider>
    );
};


const styles = StyleSheet.create({
    title:{
        margin: 10,
        fontSize: 15,
        fontSize: 35
    },
    mainbox:{
        textAlign:'center',
        margin: 15,
    },
    textstyle:{
        fontSize: 18,
        marginBottom: 20,
    },
    labelText:{
        marginTop: 10,
        marginBottom: 5,
    },
```

```
inputText:{
  height:45,
  marginBottom: 15,
},
buttonstyle:{
  marginTop: 10,
},
  centeredView: {
  flex: 1,
  justifyContent: "center",
  alignItems: "center",
  marginTop: 22
},
modalView: {
  margin: 20,
  backgroundColor: "#ffffff",
  borderRadius: 20,
  padding: 20 ,
  alignItems: "center",
  shadowColor: "#000",
  shadowOffset: {
    width: 0,
    height: 2
},
  shadowOpacity: 0.25,
  shadowRadius: 4,
  elevation: 6
},
button: {
  borderRadius: 4,
  padding: 8,
  elevation: 2
},
buttonClose: {
  backgroundColor: "#C82333",
},
textStyle: {
  color: "white",
  fontWeight: "bold",
  textAlign: "center"
},
modalText: {
  marginBottom: 15,
  textAlign: "center",
}
```
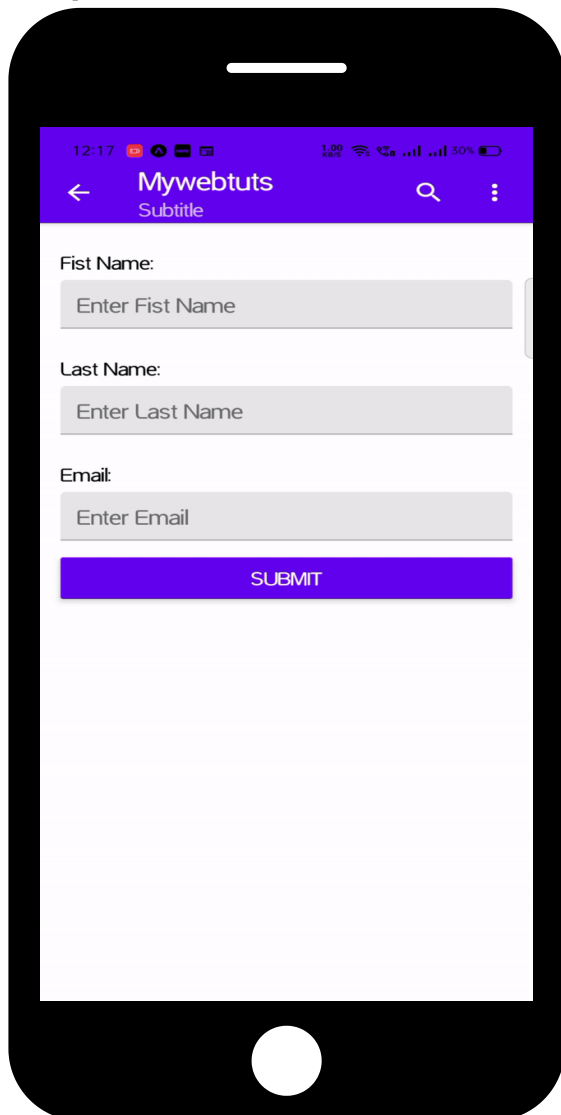
```
});
export default MyWebtutsComponent;
```

Step 4 - Run project

In the last step run your project using bellow command.

```
npm start
```

Output

It will help you...

React Native

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