

MobileApp/lib/services/api.dart

```
1 import 'package:http/http.dart' as http;
2 import 'dart:convert';
3 import 'package:project_9/utils/constants.dart';
4
5 //Ligar a API
6
7 class API {
8   static Future<Map<String, dynamic>> fetchUserInfo(String email) async {
9     var url = Uri.parse('$API_ADDRESS/userinfo');
10
11     var corpo = json.encode({
12       'email': email,
13     });
14
15     try {
16       var resposta = await http.post(
17         url,
18         headers: {'Content-Type': 'application/json'},
19         body: corpo,
20       );
21       return json.decode(resposta.body);
22     } catch (e) {
23       return {};
24     }
25   }
26
27   static Future<Map<String, dynamic>> fetchUserDetail(String email) async {
28     var url = Uri.parse('$API_ADDRESS/userinfo');
29
30     var corpo = json.encode({
31       'email': email,
32     });
33
34     try {
35       var resposta = await http.post(
36         url,
37         headers: {'Content-Type': 'application/json'},
38         body: corpo,
39       );
40       return json.decode(resposta.body);
41     } catch (e) {
42       return {};
43     }
44   }
45
46   static Future<String> fetchSubmitLoginForm(String email, String password) async {
47     var url = Uri.parse('$API_ADDRESS/login');
48     var corpo = json.encode({
49       'email': email,
50       'password': password,
51     });
```

```
52     try {
53         var resposta = await http.post(
54             url,
55             headers: {'Content-Type': 'application/json'},
56             body: corpo,
57         );
58         final responseData = json.decode(resposta.body);
59         if (resposta.statusCode == 200) {
60             return(responseData['message']);
61         } else {
62             return(responseData['message']);
63         }
64     } catch (e) {
65         return('Ups.. Algo deu errado, verifique os dados e tente novamente');
66     }
67 }
68
69 static Future<String> fetchRegisterForm(String username, String email, String
password) async {
70     var url = Uri.parse('$API_ADDRESS/register');
71     var corpo = json.encode({
72         'username': username,
73         'email': email,
74         'password': password,
75     });
76     try {
77         var resposta = await http.post(
78             url,
79             headers: {'Content-Type': 'application/json'},
80             body: corpo,
81         );
82         final responseData = json.decode(resposta.body);
83         if (resposta.statusCode == 200) {
84             return(resposta.body);
85         } else {
86             return(responseData['message']);
87         }
88     } catch (e) {
89         return('Ups.. Algo deu errado, verifique os dados e tente novamente');
90     }
91 }
92
93 static Future<Object> fetchUserBio(String email) async {
94     bool registo = false;
95     var url = Uri.parse('$API_ADDRESS/userinfo');
96     var corpo = json.encode({
97         'email': email,
98     });
99     try {
100         var resposta = await http.post(
101             url,
102             headers: {'Content-Type': 'application/json'},
103             body: corpo,
104         );
```

```
105     if (resposta.statusCode == 200) {
106         var userInfo = await API.fetchUserInfo(email);
107         if (userInfo['data'].containsKey('cameradata')) {
108             registro = true;
109         }
110     }
111     return registro;
112 } catch (e) {
113     return {};
114 }
115 }
116
117 static Future<Map<String, dynamic>> fetchPhrase() async {
118     var url = Uri.parse('$API_ADDRESS/phrase');
119     var corpo = json.encode({});
120     try {
121         var resposta = await http.post(
122             url,
123             headers: {'Content-Type': 'application/json'},
124             body: corpo,
125         );
126         return json.decode(resposta.body);
127     } catch (e) {
128         return {};
129     }
130 }
131 }
```