

DOCUMENTAÇÃO FINDBAR



DISCIPLINA: WEBSERVICES & RESTFUL
TECHNOLOGIES

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INFORMACOES

FindBar é um webservice que fornece dados sobre os mais variados tipos de bares, com a possibilidade de verificar os tipos de bares, músicas que tocam no local, avaliações dos usuários e comentários sobre os mesmos.



TECNOLOGIA

- GRADLE
- KOTLIN
- SPRING BOOT
- SPRING DATA MONGO
- SPRING WEB
- SPRING ACTUATOR
- REACT + NEXT.JS



REPOSITÓRIOS E LINKS

- GIT BACK END: <https://github.com/RunageINC/FIAPFindBar/>
- GIT FRONT END: <https://github.com/RunageINC/FIAPFindBarReact>
- DOCUMENTAÇÃO DA API: <https://github.com/RunageINC/FIAPFindBar/blob/main/api-docs/swagger.yaml>
- README <https://github.com/RunageINC/FIAPFindBar#readme>
- BACK END: <https://fiap-findbar.herokuapp.com/>
- FRONT END: <https://fiapf-ind-bar-react.vercel.app/>

SWAGGER

GET /bares Lista todos os bares cadastrados

POST /bares Cadastra um novo bar

GET /bares/{barId} Busca um bar cadastrado por ID

PATCH /bares/{barId} Atualiza um bar

DELETE /bares/{barId} Exclui um bar cadastrado por ID

tags

POST /tags/bares/{barId} Cadastra uma ou mais tags

DELETE /tags/{tagId} Deleta uma tag baseada no ID

comentario

POST /comentarios/bares/{barId} Cadastra um comentário para um bar

DELETE /comentarios/{commentId} Deleta um comentário para um bar

FUNCIONALIDADES

- LISTAR BARES
- CADASTRO DE BARES
- BUSCA UM BAR PELO ID
- ATUALIZA UM BAR
- EXCLUI UM BAR PELO ID
- CADASTRA UM OU MAIS TAGS
- EXCLUI UMA TAG DE UM BAR
- CADASTRA UM COMENTÁRIO PARA UM BAR
- EXCLUI UM COMENTÁRIO DE UM BAR
- EDITA UM COMENTÁRIO DE UMA BAR
- ADICIONA "LIKE" OU "DISLIKE"



LISTAR BARES

The screenshot shows a REST client interface with a top bar containing various request methods and a 'No Environment' indicator. The main area displays a GET request to the URL `https://fiap-findbar.herokuapp.com/bares`. Below the URL bar, tabs for Params, Authorization, Headers (6), Body, Pre-request Script, Tests, and Settings are visible. The 'Body' tab is active, showing a JSON response in 'Pretty' format. The response status is 200 OK, with a time of 610 ms and a size of 5.2 KB. The JSON data represents a bar named 'BarBA' with details like address, hours, and music styles.

GET Bares_GET POST Bares_POS GET Bares_GE PATCH Bares_ DEL Bares_DE POST Tag_PO DEL Tag_DELI POST Coment DEL Comenta PATCH Comen PATCH Comen + ... No Environment

FIAP_Find_Bares / Prod / Bares_GET Save

GET `https://fiap-findbar.herokuapp.com/bares`

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Body Cookies Headers (9) Test Results Status: 200 OK Time: 610 ms Size: 5.2 KB

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": "623675a17c56be7763201492",
4     "nome": "BarBA",
5     "horario_abertura": "10:00",
6     "horario_fechamento": "22:00",
7     "endereco": {
8       "logradouro": "Rua Lucas Lindo",
9       "numero": "42",
10      "complemento": "Apartamento 3 bloco A",
11      "cep": "01139-001",
12      "bairro": "Jardim Sao Luis",
13      "cidade": "Sao Paulo",
14      "estado": "SP"
15    },
16    "tipo": "PUB",
17    "estilos_musicais": [
18      "ROCK"
```

CADASTRO DE BARES

The screenshot displays the Postman interface with a POST request to `https://fiap-findbar.herokuapp.com/bares/`. The request body is a JSON object representing a bar. The response status is 201 Created, with a time of 581 ms and a size of 656 B. The response body is shown in JSON format.

Request Details:

- Method: POST
- URL: `https://fiap-findbar.herokuapp.com/bares/`
- Body (JSON):

```
{  "id": "62391a5fcd615d09efe9b592",  "nome": "BarBA",  "horario_abertura": "10:00",  "horario_fechamento": "22:00",  "endereco": {    "logradouro": "Rua Lucas Lindo",    "numero": "42",    "complemento": "Apartamento 3 bloco A",    "cep": "01139-001",    "bairro": "Jardim Sao Luis",    "cidade": "Sao Paulo",    "estado": "SP"  },  "tipo": "PUB",  "estilos_musicais": [    "ROCK"  ]}
```

Response Details:

- Status: 201 Created
- Time: 581 ms
- Size: 656 B
- Save Response: [button]

BUSCAR UM BAR PELO ID

The screenshot shows the Postman interface with a GET request to `https://fiap-findbar.herokuapp.com/bares/623675a17c56be7763201492`. The response is a JSON object representing a bar, with a status of 200 OK and a response time of 516 ms.

Request:

- Method: GET
- URL: `https://fiap-findbar.herokuapp.com/bares/623675a17c56be7763201492`

Response Body (JSON):

```
1 {
2   "id": "623675a17c56be7763201492",
3   "nome": "Bar8A",
4   "horario_abertura": "10:00",
5   "horario_fechamento": "22:00",
6   "endereco": {
7     "logradouro": "Rua Lucas Lindo",
8     "numero": "42",
9     "complemento": "Apartamento 3 bloco A",
10    "cep": "01139-001",
11    "bairro": "Jardim Sao Luis",
12    "cidade": "Sao Paulo",
13    "estado": "SP"
14  },
15  "tipo": "PUB",
16  "estilos_musicais": [
17    "ROCK"
```

ATUALIZA UM BAR

The screenshot shows the Postman interface with a PATCH request configured. The request is sent to the URL `https://fiap-findbar.herokuapp.com/bares/623675a17c56be7763201492`. The request body is a JSON object with the following fields: `id`, `nome`, `horario_abertura`, `horario_fechamento`, `endereco` (with nested `logradouro` and `numero` fields). The response status is 200 OK, with a time of 585 ms and a size of 1.88 KB. The response body is a JSON object with the same fields as the request body, but the `id` field is highlighted in blue.

Postman

File Edit View Help

Home Workspaces API Network Reports Explore

Search Postman

Invite

No Environment

Save

PATCH `https://fiap-findbar.herokuapp.com/bares/623675a17c56be7763201492` Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "id": "623675a17c56be7763201492",
3   "nome": "BarBA NOVO",
4   "horario_abertura": "22:00",
5   "horario_fechamento": "06:00",
6   "endereco": {
7     "logradouro": "Av Paulista",
8     "numero": "1522"
```

Body Cookies Headers (9) Test Results

Status: 200 OK Time: 585 ms Size: 1.88 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "623675a17c56be7763201492",
3   "nome": "BarBA NOVO",
4   "horario_abertura": "22:00",
5   "horario_fechamento": "06:00",
6   "endereco": {
7     "logradouro": "Av Paulista",
8     "numero": "1522"
```

EXCLUI UM BAR PELO ID

The screenshot displays the Postman application window. The top navigation bar includes 'File', 'Edit', 'View', and 'Help'. Below it, the main menu has 'Home', 'Workspaces', 'API Network', 'Reports', and 'Explore'. A search bar labeled 'Search Postman' is present. On the right, there are buttons for 'Invite', 'Upgrade', and a 'No Environment' dropdown.

The central workspace shows a collection of requests: 'GET Bares_GET', 'POST Bares_POST', 'GET Bares_GET_id', 'PATCH Bares_PATCH', and 'DEL Bares_DELETE_id'. The 'DEL Bares_DELETE_id' request is selected and highlighted in red. The request details for this endpoint are shown below:

DELETE `https://fiap-findbar.herokuapp.com/bares/62391a5fcd615d09efe9b592` **Send**

The request configuration tabs include 'Params', 'Authorization', 'Headers (6)', 'Body', 'Pre-request Script', 'Tests', and 'Settings'. The 'Params' tab is active, showing a table for Query Params:

KEY	VALUE	DESCRIPTION
Key	Value	Description

At the bottom, the 'Body' tab is selected, showing a status bar with 'Status: 204 No Content', 'Time: 163 ms', and 'Size: 228 B'. There are also buttons for 'Save Response' and 'Pretty' formatting.

CADASTRA UM OU MAIS TAGS

The screenshot displays the Postman interface for a REST client. The top navigation bar includes 'File', 'Edit', 'View', and 'Help'. Below it, the main navigation bar shows 'Home', 'Workspaces', 'API Network', 'Reports', and 'Explore'. A search bar labeled 'Search Postman' is present. The right side of the top bar contains icons for sharing, inviting, settings, notifications, and a profile icon.

The API list at the top shows several endpoints: 'GET Bares_GET', 'POST Bares_POST', 'GET Bares_GET_id', 'PATCH Bares_PATCH', 'DEL Bares_DELETE_id', and 'POST Tag_POST'. The 'POST Tag_POST' endpoint is selected, showing its details in the main panel.

The endpoint details for 'POST Tag_POST' are as follows:

- Environment:** No Environment
- Collection:** FIAP_Find_Bares / Prod
- Method:** POST
- URL:** `https://fiap-findbar.herokuapp.com/tags/bares/623675a17c56be7763201492`
- Body Type:** JSON
- Body Content:**

```
1 {
2   "value": "Bar show de bola111"
3 }
4
```

The bottom panel shows the response body, which is a JSON object:

```
1 {
2   "id": "62391b84cd615d09efe9b594",
3   "value": "Bar show de bola111"
4 }
```

The status bar at the bottom right indicates: Status: 201 Created, Time: 525 ms, Size: 329 B.

EXCLUI UMA TAG DE UM BAR

The screenshot shows the Postman application interface. At the top, there's a menu bar with 'File', 'Edit', 'View', and 'Help'. Below it, a navigation bar includes 'Home', 'Workspaces', 'API Network', 'Reports', and 'Explore'. A search bar labeled 'Search Postman' is present. On the right, there are buttons for 'Invite', 'Upgrade', and a notification bell. The main workspace displays a list of API requests: 'GET Bares_GET', 'POST Bares_POST', 'GET Bares_GET_id', 'PATCH Bares_PATCH', 'DEL Bares_DELETE_id', 'POST Tag_POST', and 'DEL Tag_DELETE_id'. The 'DEL Tag_DELETE_id' request is selected. Below the list, the request details for 'FIAP_Find_Bares / Prod / Tag_DELETE_id' are shown. The method is 'DELETE' and the URL is 'https://fiap-findbar.herokuapp.com/tags/62391b84cd615d09efe9b594'. The 'Params' tab is active, showing a table for 'Query Params' with columns 'KEY', 'VALUE', and 'DESCRIPTION'. The table has one row with 'Key' and 'Value'. The 'Body' tab is also visible. At the bottom, the response status is '204 No Content' with a time of '551 ms' and size of '228 B'. The response body is empty, and the 'Pretty' view is selected.

Postman

File Edit View Help

Home Workspaces API Network Reports Explore

Search Postman

Invite Upgrade

GET Bares_GET POST Bares_POST GET Bares_GET_id PATCH Bares_PATCH DEL Bares_DELETE_id POST Tag_POST DEL Tag_DELETE_id

FIAP_Find_Bares / Prod / Tag_DELETE_id

Save

DELETE https://fiap-findbar.herokuapp.com/tags/62391b84cd615d09efe9b594 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (8) Test Results

Status: 204 No Content Time: 551 ms Size: 228 B Save Response

Pretty Raw Preview Visualize Text

1

CADASTRA COMENTARIO DE UM BAR

The screenshot displays the Postman API client interface. At the top, there's a navigation bar with 'Home', 'Workspaces', 'API Network', 'Reports', and 'Explore'. A search bar labeled 'Search Postman' is on the right. Below this, a list of API collections is shown, including 'GET Bares_GET', 'POST Bares_POST', 'GET Bares_GET_id', 'PATCH Bares_PATCH', 'DEL Bares_DELETE_id', 'POST Tag_POST', 'DEL Tag_DELETE_id', and 'POST Comentario_PC'. The 'POST Comentario_PC' collection is selected, showing a workspace named 'FIAP_Find_Bares / Prod / Comentario_POST'. The main area shows a POST request to the URL 'https://fiap-findbar.herokuapp.com/comentarios/bares/623675a17c56be7763201492'. The 'Body' tab is active, displaying a JSON payload:

```
{  "id": null,  "barId": "62367c835e259d06cbc4f13d",  "mensagem": "bar show de bola",  "nota": 5,  "likes": 0,  "dislikes": 0}
```

. Below the request, the 'Test Results' tab is active, showing a status of '201 Created', a time of '181 ms', and a size of '397 B'. The response body is displayed in a 'Pretty' JSON format:

```
{  "id": "62391cbacd615d09efe9b598",  "bar_id": "623675a17c56be7763201492",  "mensagem": "bar show de bola",  "nota": 5,  "likes": 0,  "dislikes": 0}
```

EXCLUI UM COMENTARIO DE UM BAR

The screenshot displays the Postman API client interface. At the top, there's a navigation bar with links to Home, Workspaces, API Network, Reports, and Explore. A search bar labeled 'Search Postman' is also present. On the right, there are icons for a workspace, an 'Invite' button, and notification icons.

The main workspace shows a collection of API requests. The selected request is 'DEL Comentario_ID' with a status of 'No Environment'. The request details are as follows:

- Method:** DELETE
- URL:** `https://fiap-findbar.herokuapp.com/comentarios/62391d22cd615d09efe9b599`
- Params:** Query Params
- Body:** Empty
- Headers:** 6
- Test Results:** Empty

The 'Query Params' section is expanded, showing a table with the following data:

KEY	VALUE	DESCRIPTION
Key	Value	Description

The 'Body' section is also expanded, showing a 'Text' tab with the content '1'. The status bar at the bottom indicates 'Status: 204 No Content', 'Time: 171 ms', and 'Size: 228 B'.

EDITA UM COMENTARIO DE UM BAR

The screenshot displays a REST client interface with a list of requests at the top. The selected request is a PATCH request to the endpoint `https://fiap-findbar.herokuapp.com/comentarios/62391d68cd615d09efe9b59a`. The request body is a JSON object with the following structure:

```
1 {
2   "id": null,
3   "barId": "62367c835e259d06cbc4f13d",
4   "mensagem": "bar tematico mas preço caro",
5   "nota": 3,
6   "likes": 0,
7   "dislikes": 0
8 }
```

The response section shows the status `200 OK` and the response body in a pretty-printed JSON format:

```
1 {
2   "id": "62391d68cd615d09efe9b59a",
3   "bar_id": "623675a17c56be7763201492",
4   "mensagem": "bar tematico mas preço caro",
5   "nota": 3,
6   "likes": 0,
7   "dislikes": 0
8 }
```


ADICIONA "LIKE" OU "DISLIKE"

The screenshot shows a REST client interface with a top bar containing various request methods and endpoints. The main area displays a PATCH request to the URL `https://fiap-findbar.herokuapp.com/comentarios/62391d68cd615d09efe9b59a/reaction`. The request body is a JSON object: `{ "reaction": "DISLIKE" }`. Below the request, the response is shown in JSON format, indicating a successful update of the comment's reaction counts.

GET Bares_GET | POST Bares_POS | GET Bares_GE | PATCH Bares_ | DEL Bares_DE | POST Tag_PO | DEL Tag_DELI | POST Coment | DEL Comenta | PATCH Comen | PATCH Comen | + | ... | No Environm

FIAP_Find_Bares / Prod / Comentario_reaction_PATCH

PATCH `https://fiap-findbar.herokuapp.com/comentarios/62391d68cd615d09efe9b59a/reaction`

Params | Authorization | Headers (8) | **Body** | Pre-request Script | Tests | Settings

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON** ▾

```
1 {
2   "reaction": "DISLIKE"
3 }
```

Body | Cookies | Headers (9) | Test Results

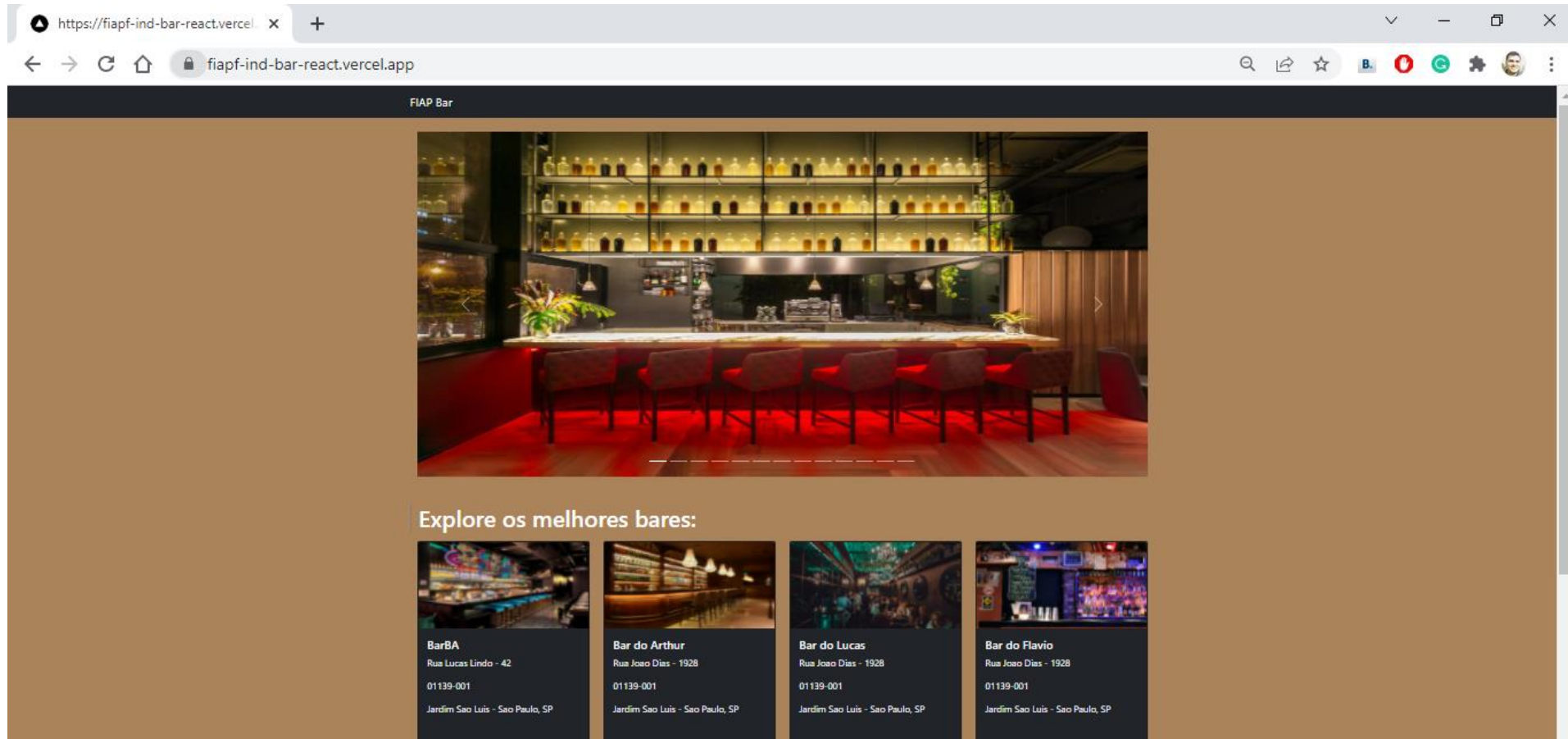
Pretty | Raw | Preview | Visualize | JSON ▾ | ↻

```
1 {
2   "id": "62391d68cd615d09efe9b59a",
3   "bar_id": "623675a17c56be7763201492",
4   "mensagem": "bar tematico mas preço caro",
5   "nota": 3,
6   "likes": 0,
7   "dislikes": 1
8 }
```

Status: 200 OK | Time: 180 ms | Size: 404 B

FRONT END

HTTPS://FIAPF-IND-BAR-REACT.VERCEL.APP/




LISTA DE BARES

https://fiapf-ind-bar-react.vercel.app


fiapf-ind-bar-react.vercel.app

Explore os melhores bares:




BarBA
Rua Lucas Lindo - 42
01139-001
Jardim Sao Luis - Sao Paulo, SP

Explorar




Bar do Arthur
Rua Joao Dias - 1928
01139-001
Jardim Sao Luis - Sao Paulo, SP

Explorar




Bar do Lucas
Rua Joao Dias - 1928
01139-001
Jardim Sao Luis - Sao Paulo, SP


Explorar





Bar do Flavio
Rua Joao Dias - 1928
01139-001
Jardim Sao Luis - Sao Paulo, SP

Explorar

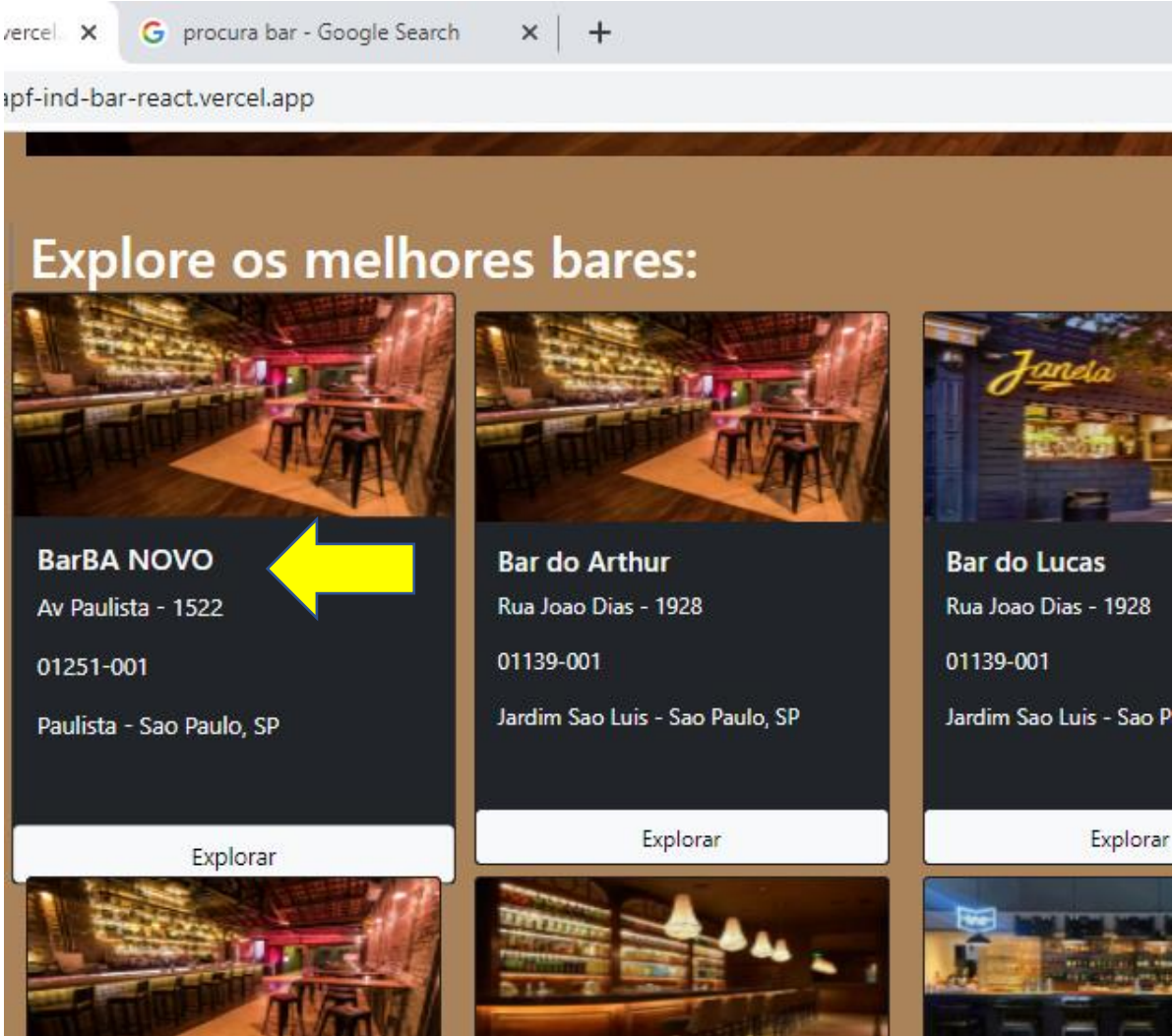
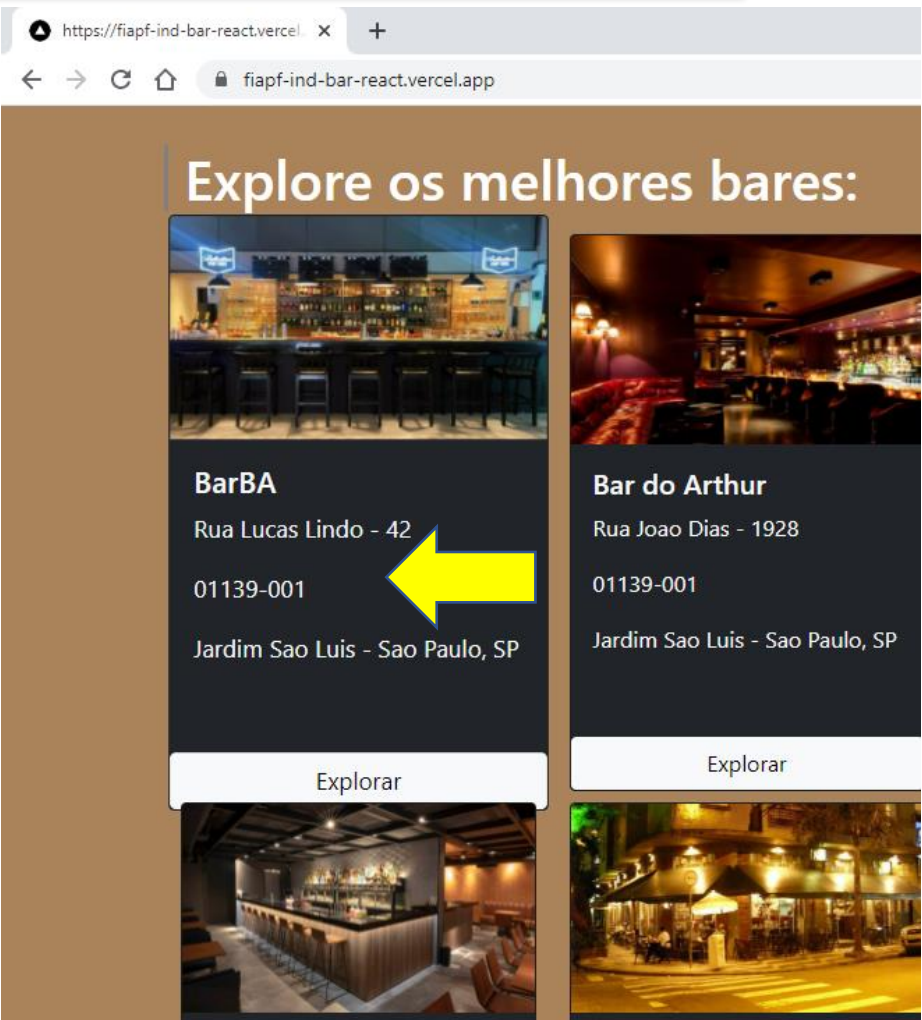









ALTERA DADOS DO BAR



INFORMACOES DO BAR


← → ↺ 🏠 🔒 fiapf-ind-bar-react.vercel.app 🔍 🔗 ☆

Explore os m




BarBA NOVO
Av Paulista - 1522
01251-001
Paulista - Sao Paulo, SP



Explorar



Bar do Fernando
Rua Joao Dias - 1928
01139-001

BarBA NOVO




 Abertura: 22:00
 Encerramento: 06:00

Tipo: PUB

POP


Música ao vivo: ✖

Endereço:
Av Paulista 1522
01251-001
Paulista - Sao Paulo SP



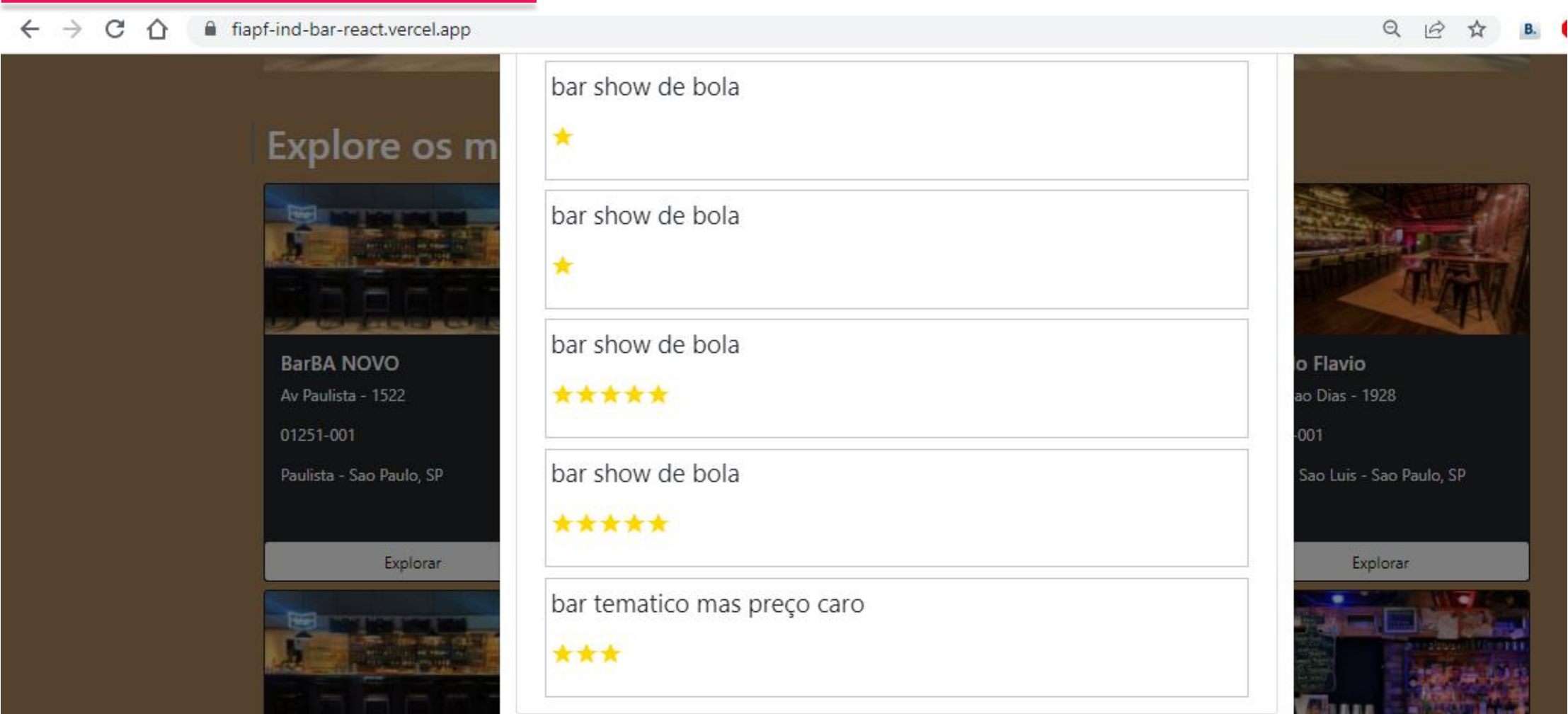
Bar Flavio
Rua Joao Dias - 1928
01139-001
Sao Luis - Sao Paulo, SP

Explorar



Bar do Fernando
Rua Joao Dias - 1928
01139-001

AVALIACAO DO BAR





OBRIGADO

• LOUNGE & BAR •



FIAP