

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



REPOSITÓRIOS E LINKS

- GIT: <https://github.com/RunageINC/FIAPFindBar/>
- 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

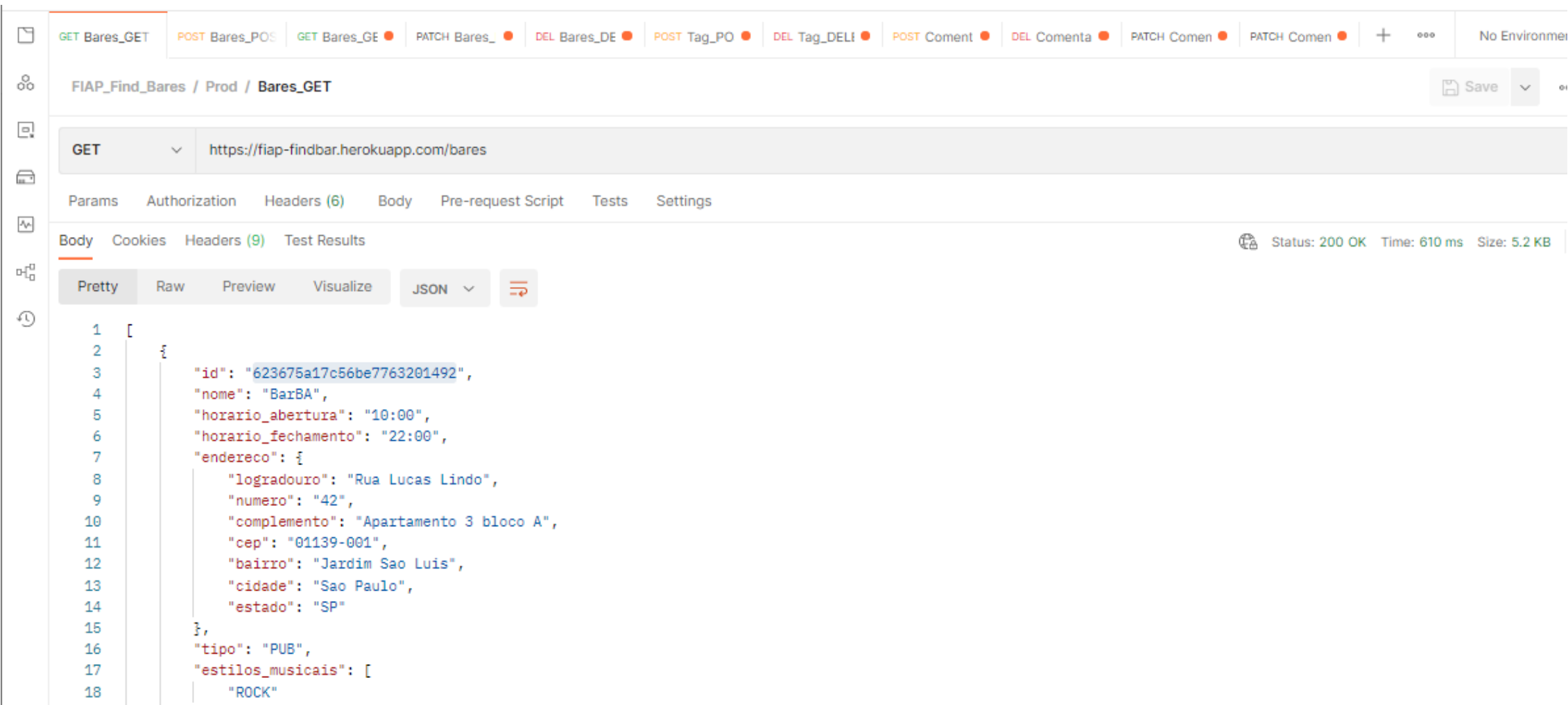
DELETE /comentarios/{commentId} Deleta um comentário para um bar

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 displays a REST client interface with a top bar containing various request methods and a 'No Environment' indicator. The main area shows 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 on its hours, address, and musical style.

```
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 response 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

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 with the following structure:

```
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"
```

The status bar indicates a 200 OK response with a time of 516 ms and a size of 1.56 KB.

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 that updates the bar's name and address. The response is a 200 OK status with the updated bar data in JSON format.

Request:

```
1 {
2   --"nome": "BarBA NOVO",
3   --"horario_abertura": "22:00",
4   --"horario_fechamento": "06:00",
5   --"endereco": {
6     --"logradouro": "Av Paulista",
7     --"numero": "1522".
8   }
9 }
```

Response:

```
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"
9   }
10 }
```

EXCLUI UM BAR PELO ID

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

The main workspace displays 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. Below the request list, the details for 'FIAP_Find_Bares / Prod / Bares_DELETE_id' are shown.

The request configuration is as follows:

- Method: DELETE
- URL: `https://fiap-findbar.herokuapp.com/bares/62391a5fcd615d09efe9b592`
- Params: Authorization, Headers (6), Body, Pre-request Script, Tests, Settings
- Query Params: A table with columns KEY, VALUE, and DESCRIPTION.

KEY	VALUE	DESCRIPTION
Key	Value	Description

The bottom section shows the response details for the request. The status is '204 No Content', the time is '163 ms', and the size is '228 B'. The response body is empty, and the 'Body' tab is selected. The 'Text' format is chosen for viewing the response.

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
- Endpoint:** Tag_POST
- 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 window. The top navigation bar includes 'File', 'Edit', 'View', and 'Help'. Below it, the main navigation bar has 'Home', 'Workspaces', 'API Network', 'Reports', and 'Explore'. A search bar labeled 'Search Postman' is present. On the right, there are icons for 'Invite', 'Upgrade', and a notification bell.

The main workspace displays a collection of API requests. The selected request is 'DEL Tag_DELETE_id'. The request details are as follows:

- Method:** DELETE
- URL:** `https://fiap-findbar.herokuapp.com/tags/62391b84cd615d09efe9b594`
- Params:** Query Params table with columns KEY, VALUE, and DESCRIPTION.

KEY	VALUE	DESCRIPTION
Key	Value	Description

The bottom section shows the response details. The status is '204 No Content', the time is '551 ms', and the size is '228 B'. The response body is empty, and the 'Body' tab is selected. The 'Text' format is chosen for viewing the response.

CADASTRA COMENTARIO DE UM BAR

The screenshot displays the Postman interface for a REST API. The top navigation bar includes links for Home, Workspaces, API Network, Reports, and Explore, along with a search bar and user options. The main workspace shows a collection named 'FIAP_Find_Bares' with a sub-collection 'Prod' and a specific endpoint 'Comentario_POST'. The request is a POST to the URL 'https://fiap-findbar.herokuapp.com/comentarios/bares/623675a17c56be7763201492'. The request body is a JSON object with the following fields: 'id' (null), 'barId' (62367c835e259d06cbc4f13d), 'mensagem' (bar show de bola), 'nota' (5), 'likes' (0), and 'dislikes' (0). The response is a 201 Created status with a response time of 181 ms and a size of 397 B. The response body is a JSON object with the following fields: 'id' (62391cbacd615d09efe9b598), 'bar_id' (623675a17c56be7763201492), 'mensagem' (bar show de bola), 'nota' (5), 'likes' (0), and 'dislikes' (0).

Home Workspaces API Network Reports Explore

Search Postman

Home Invite

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

FIAP_Find_Bares / Prod / Comentario_POST

POST https://fiap-findbar.herokuapp.com/comentarios/bares/623675a17c56be7763201492

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

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

```
2 {
3   "id": null,
4   "barId": "62367c835e259d06cbc4f13d",
5   "mensagem": "bar show de bola",
6   "nota": 5,
7   "likes": 0,
8   "dislikes": 0
9 }
```

Body Cookies Headers (9) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "62391cbacd615d09efe9b598",
3   "bar_id": "623675a17c56be7763201492",
4   "mensagem": "bar show de bola",
5   "nota": 5,
6   "likes": 0,
7   "dislikes": 0
8 }
```

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 table with the following data:

KEY	VALUE	DESCRIPTION
Key	Value	Description

The 'Test Results' section is empty. 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 operation 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` with a response time of `169 ms`. The response body is a JSON object:

```
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 active request is a PATCH request to `https://fiap-findbar.herokuapp.com/comentarios/62391d68cd615d09efe9b59a/reaction`. The request body is a JSON object: `{ "reaction": "DISLIKE" }`. The response status is 200 OK, with a time of 180 ms and a size of 404 B. The response body is a JSON object showing the updated comment details.

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 }
```

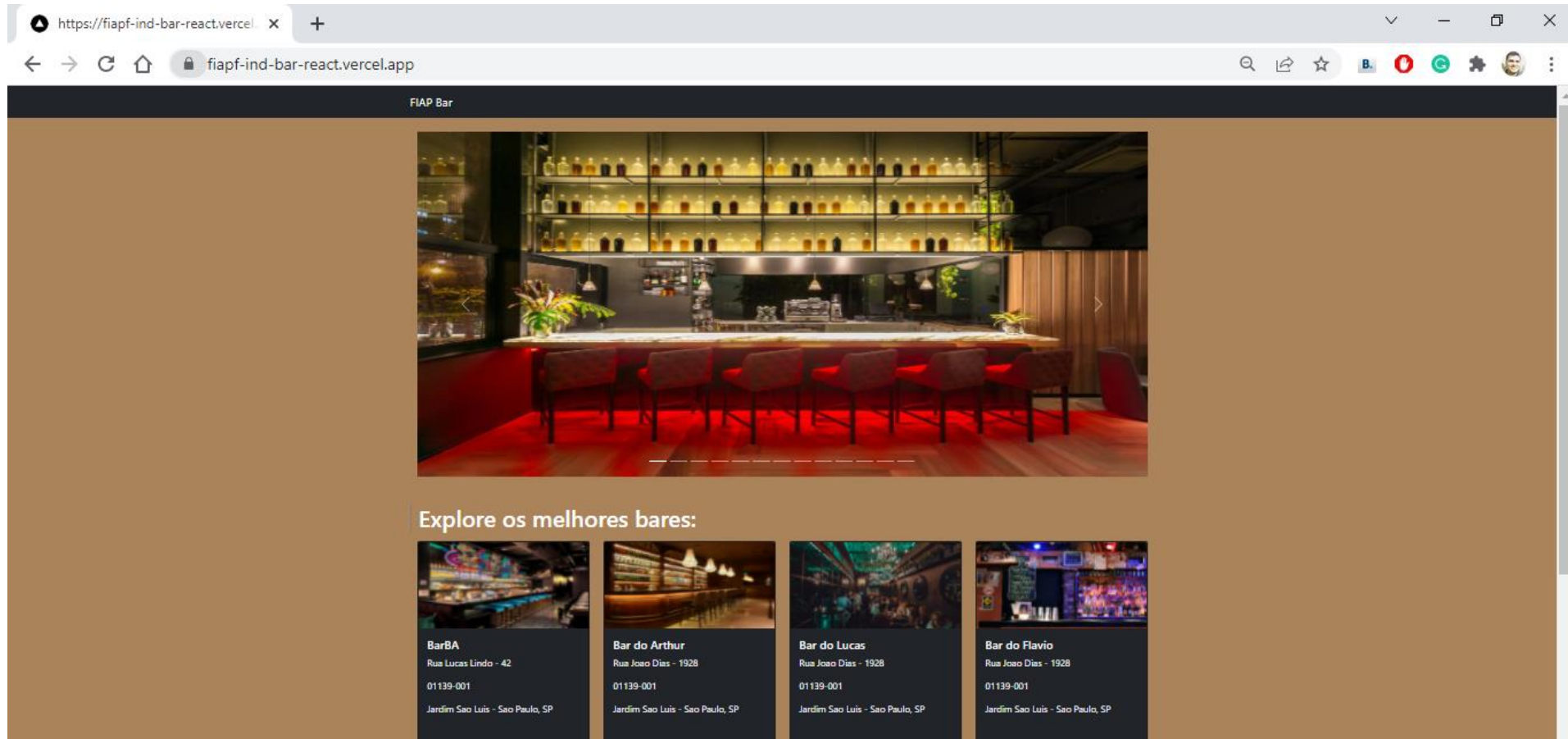
Body | Cookies | Headers (9) | Test Results

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 }
```

FRONT END

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




FIAP

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

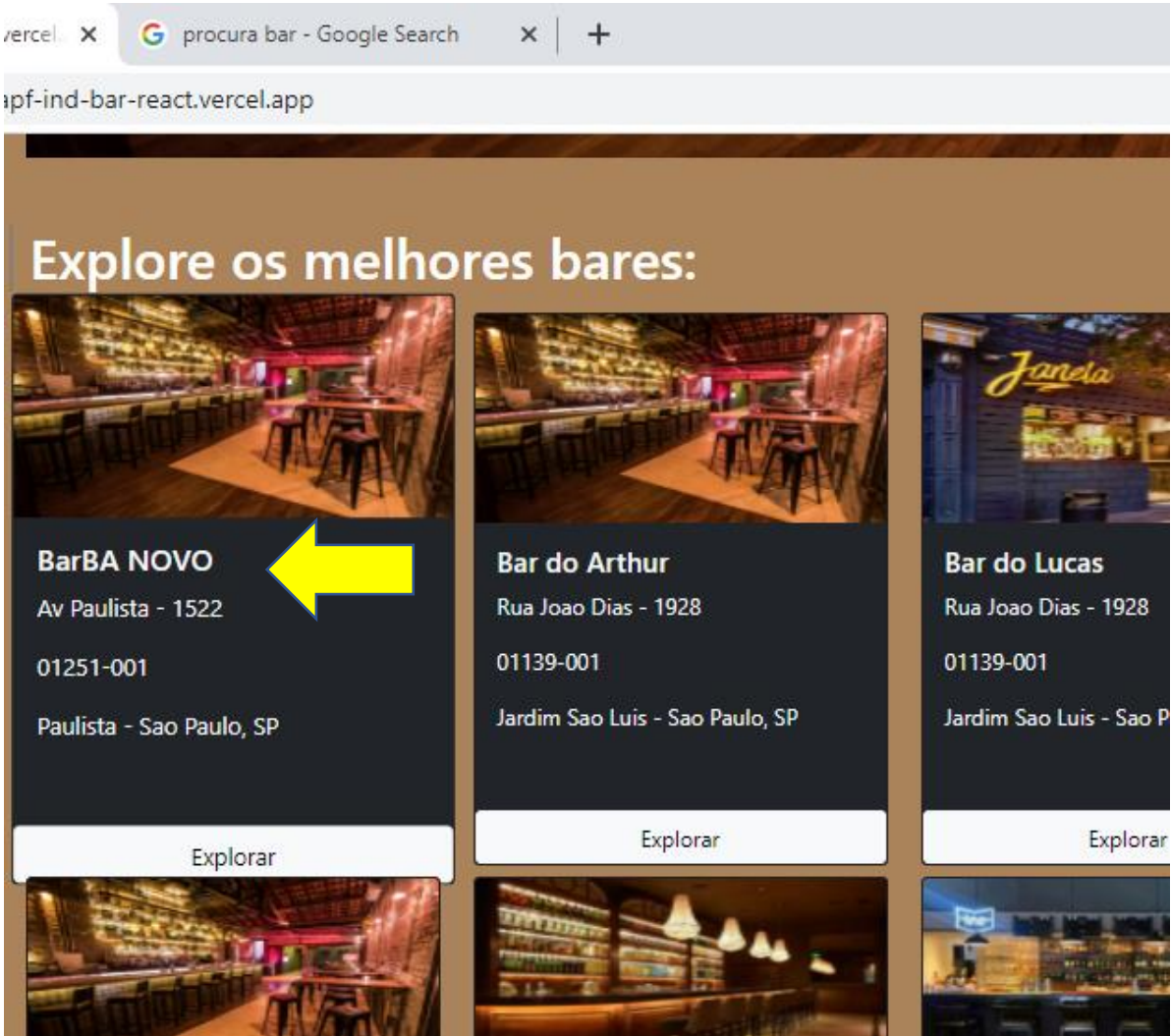
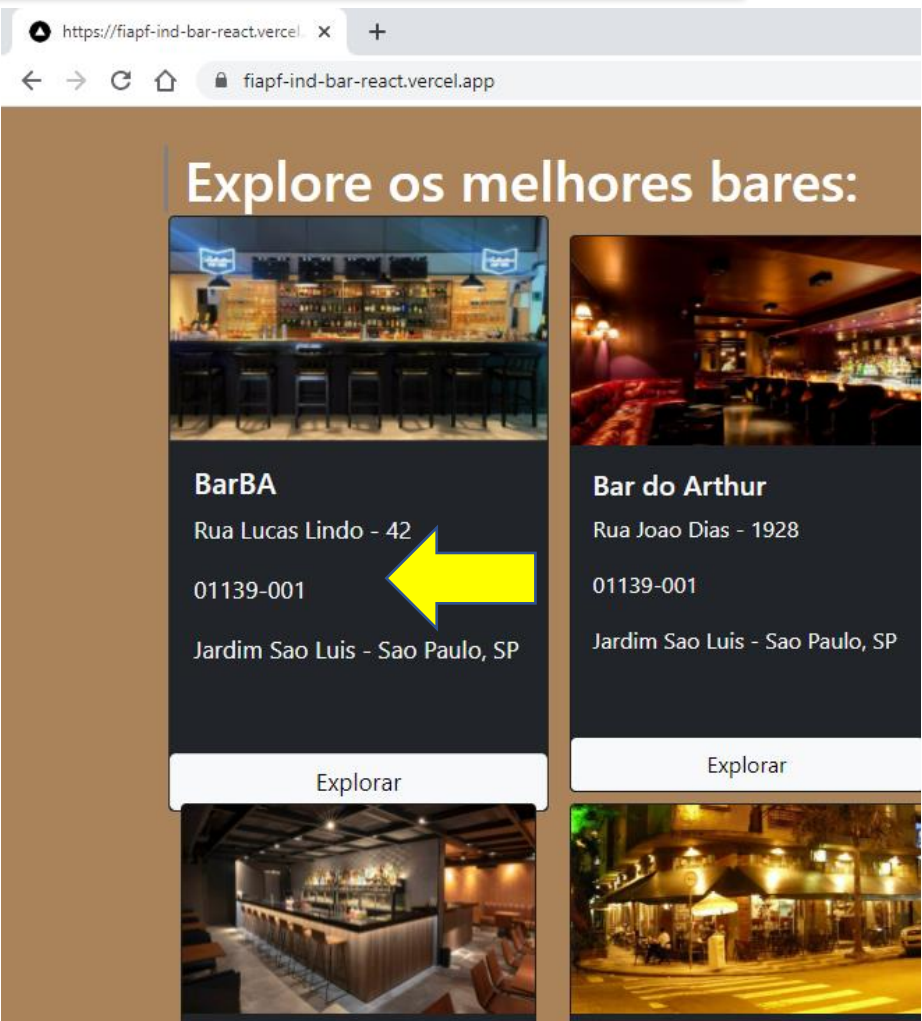


Bar do Flavio
Rua Joao Dias - 1928
01139-001
Jardim Sao Luis - Sao Paulo, SP

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



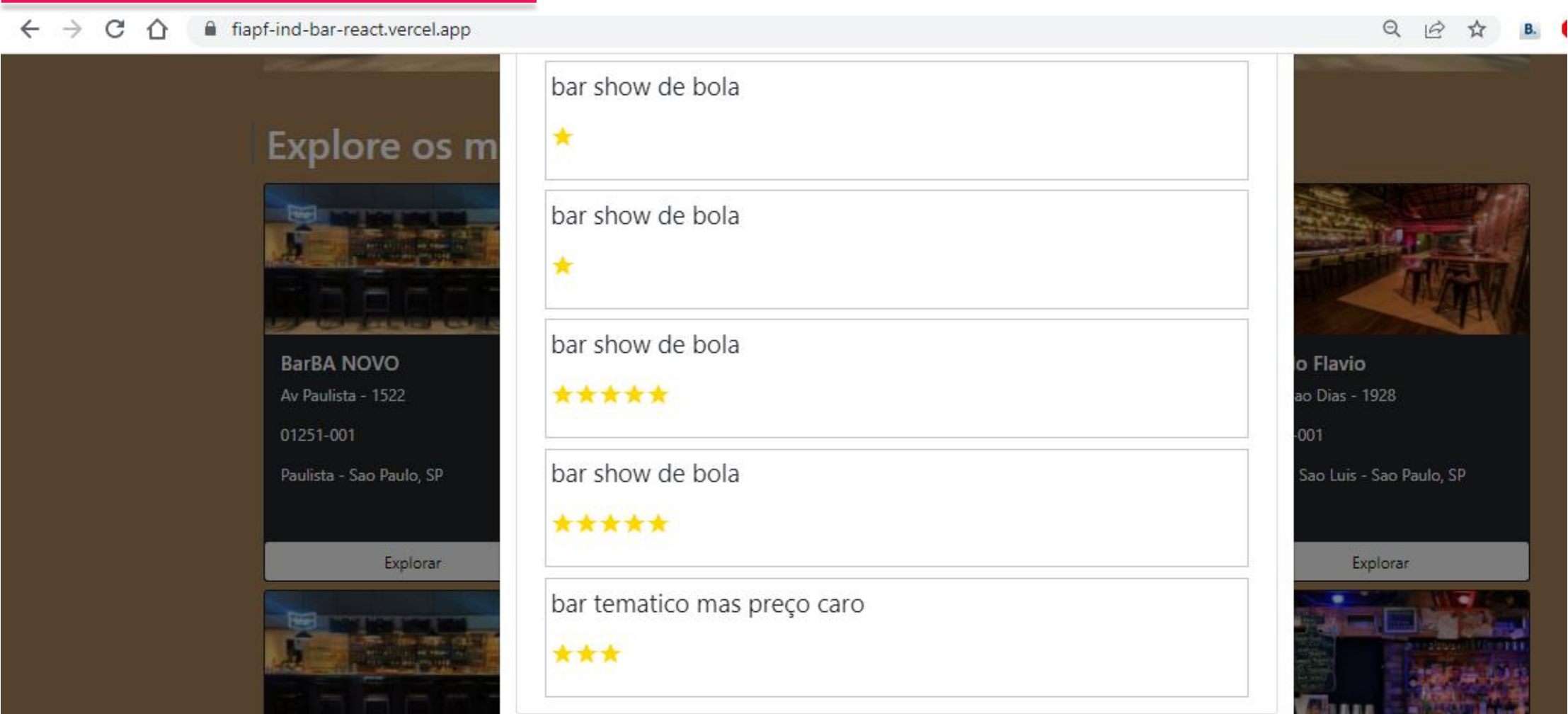
Bar Flavio
Rua Joao Dias - 1928
01139-001
Sao Luis - Sao Paulo, SP

Explorar



Bar do Fernando
Rua Joao Dias - 1928
01139-001

AVALIACAO DO BAR





OBRIGADO

• LOUNGE & BAR •



FIAP