

Documentação de Desenvolvimento de Aplicativos Móveis

com FlutterFlow

10/2025 - 12/2025

Nicolas Esteves Caetano Moreira - 2º INFO: A

Sites Utilizados: FlutterFlow, Figma, Google Classroom e Google Docs

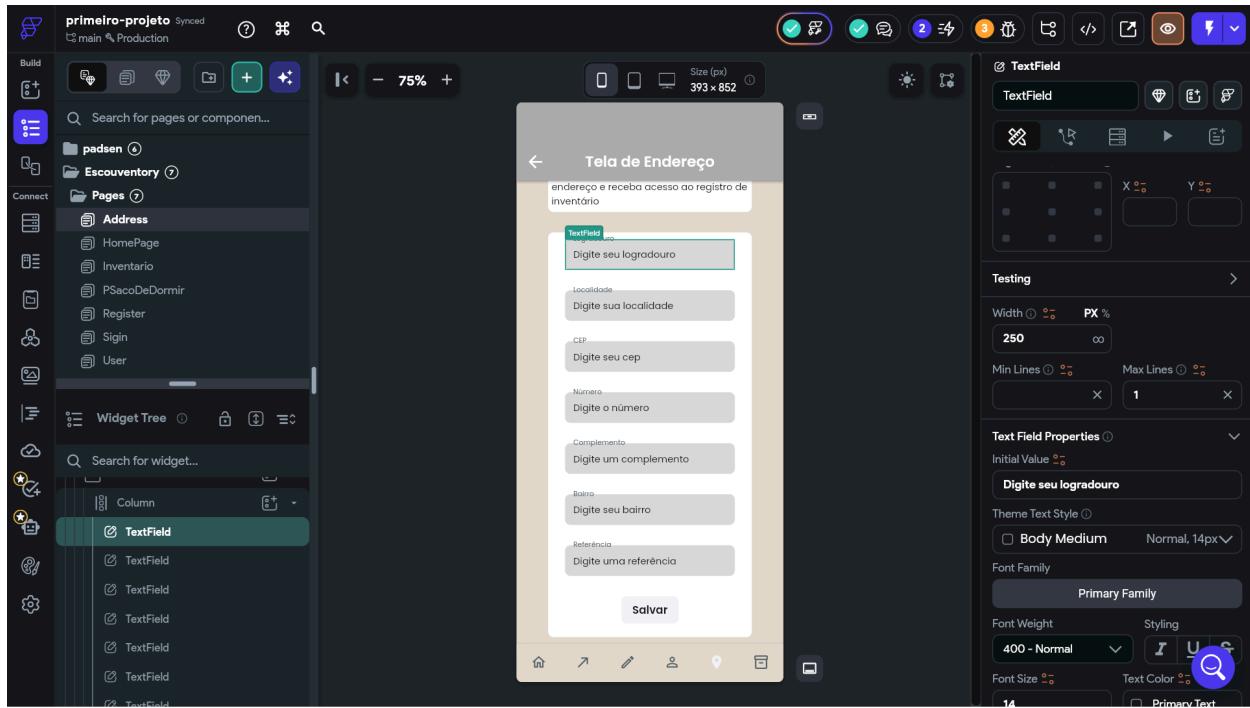
Índice

1. Tela de Login (Sigin)
2. Tela de Cadastro (Register)
3. Tela de DadosDoUsuario (User)
4. Tela de Inicial (HomePage)
5. Tela de Inventário (Inventario)
6. Tela do produto Saco de Dormir (PSacoDeDormir)
7. Tela de cadastro do Endereço (Address)

12/11/2025 - SCOUTVENTORY

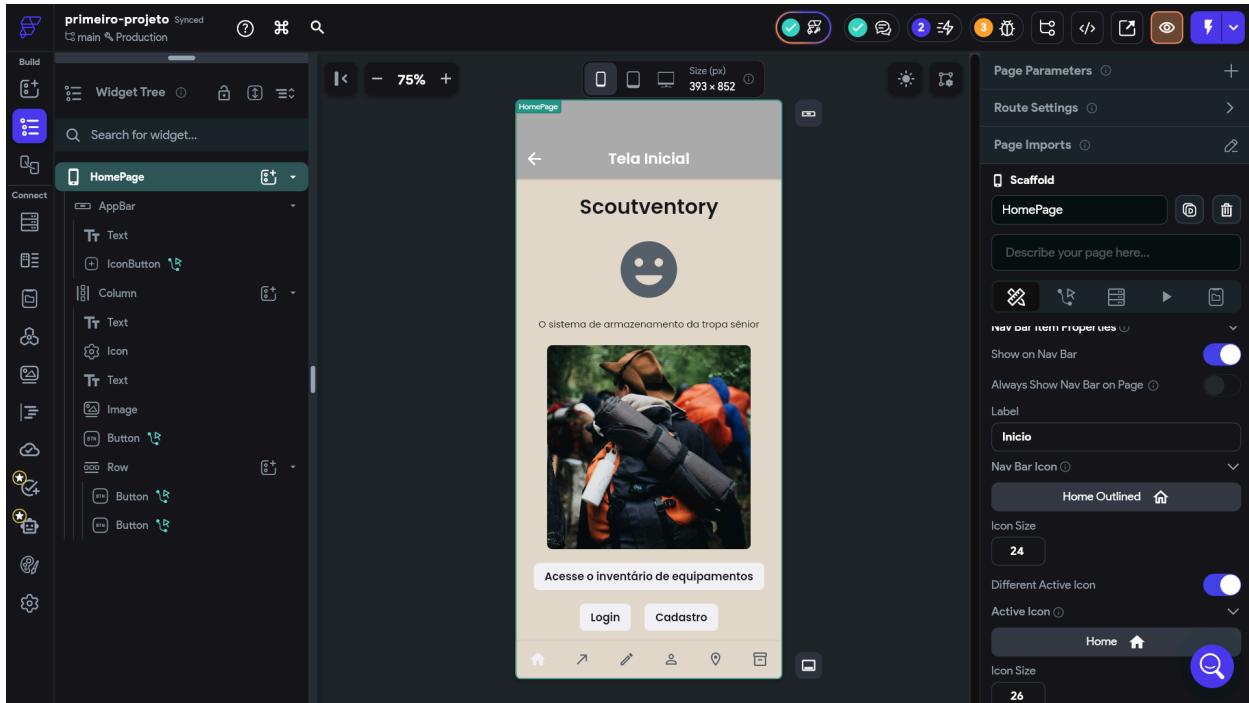
Projeto atual: SCOUTVENTORY (Sistema de Inventário Escoteiro)

Address - FlutterFlow



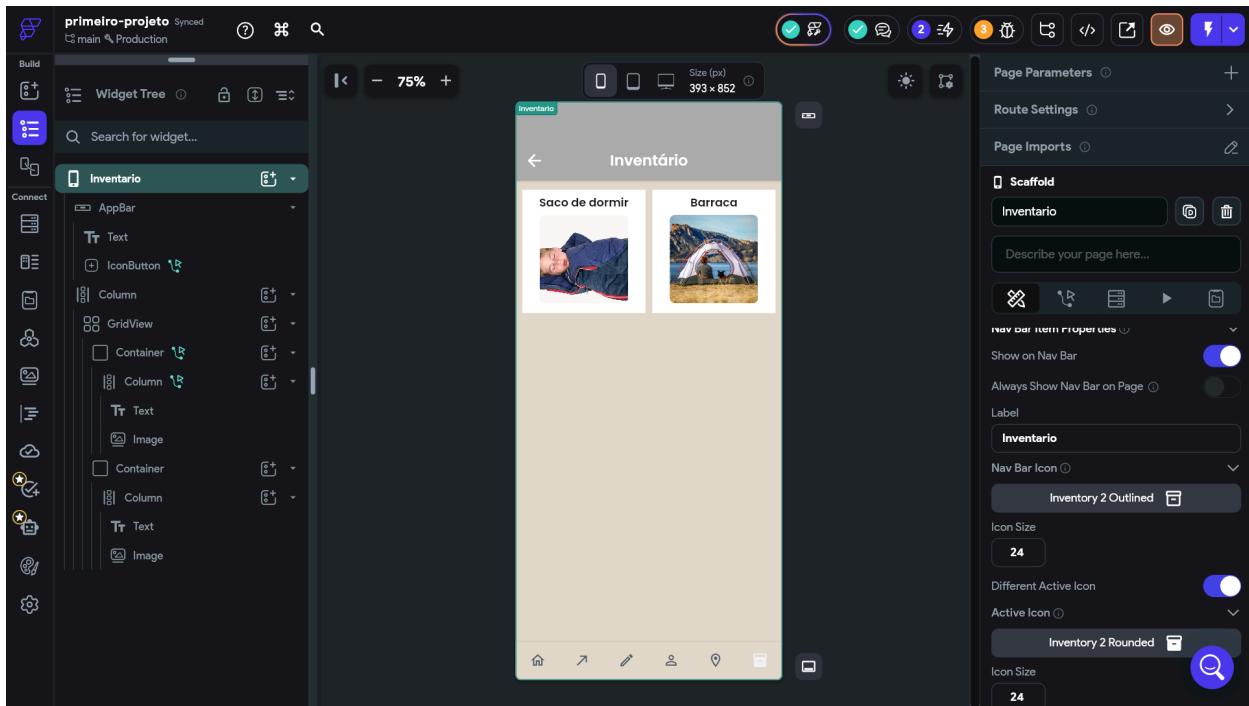
Criei um formulário para o usuário digitar suas informações referentes ao endereço com TextField

HomePage - FlutterFlow



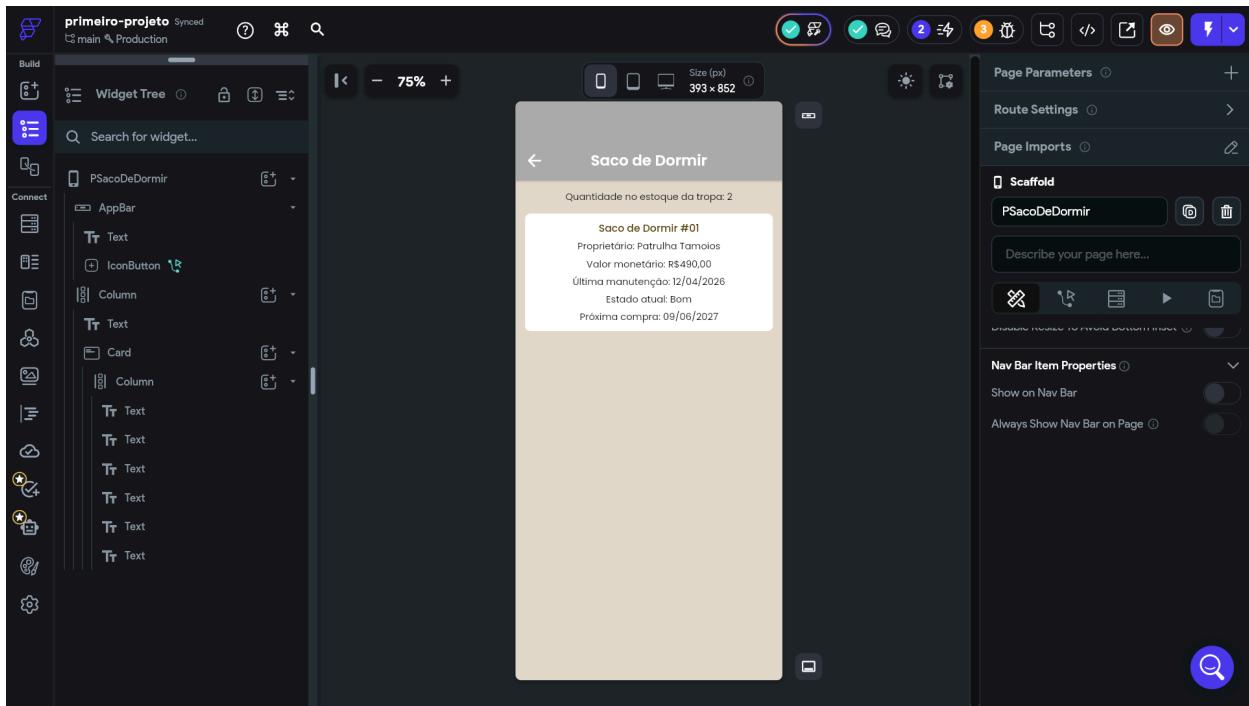
Cria a página inicial adicionando o título Scoutventory - nome da aplicação -, um emoji de carinha feliz, um texto descrevendo o projeto, uma imagem de um escoteiro, um botão para ir para a tela de inventário, um botão para ir para a tela de login, e um botão para ir para a tela de cadastro.

Inventário - FlutterFlow



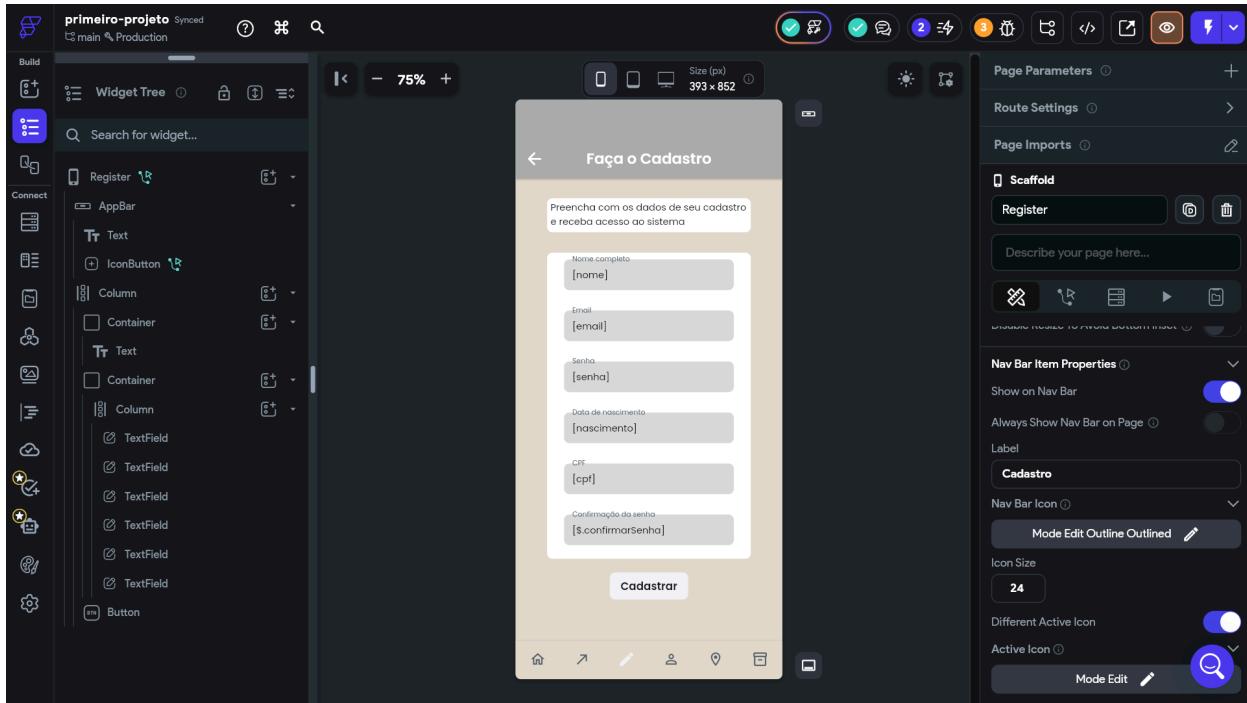
Adição de um grid com dois container, um para item do presente no inventário.

PSacoDeDormir- FlutterFlow



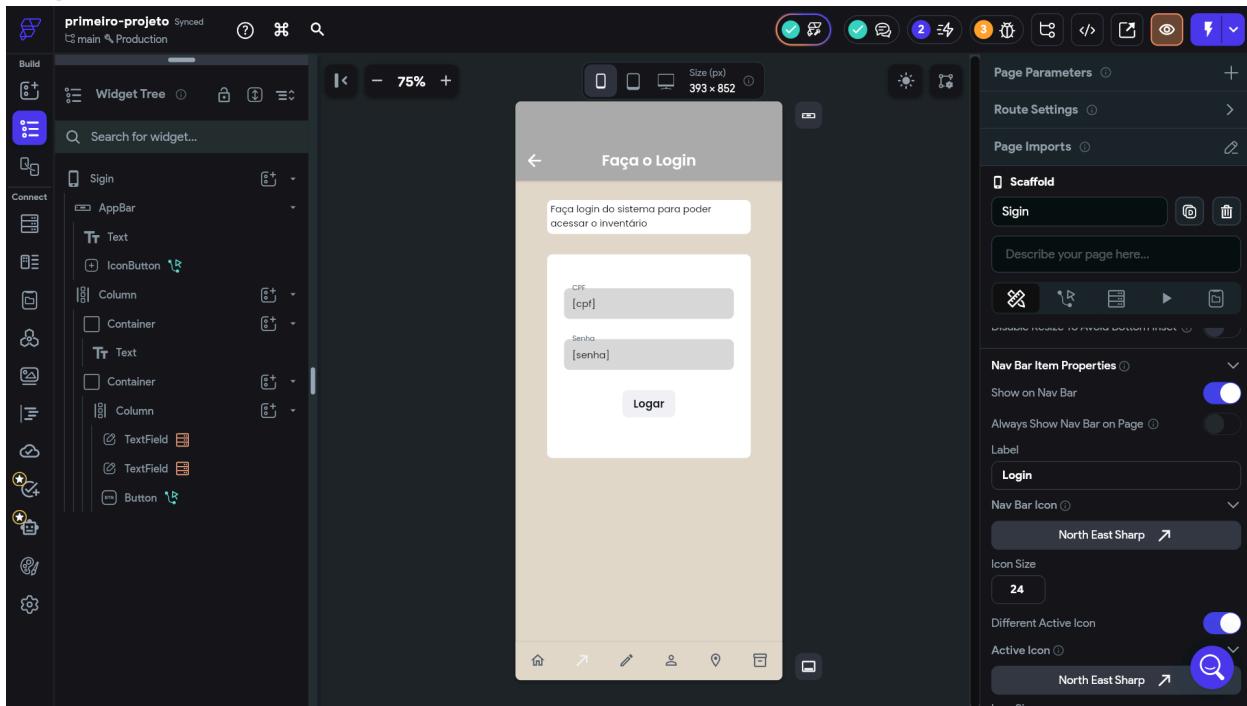
Tela com dados do item saco de dormir

Register- FlutterFlow



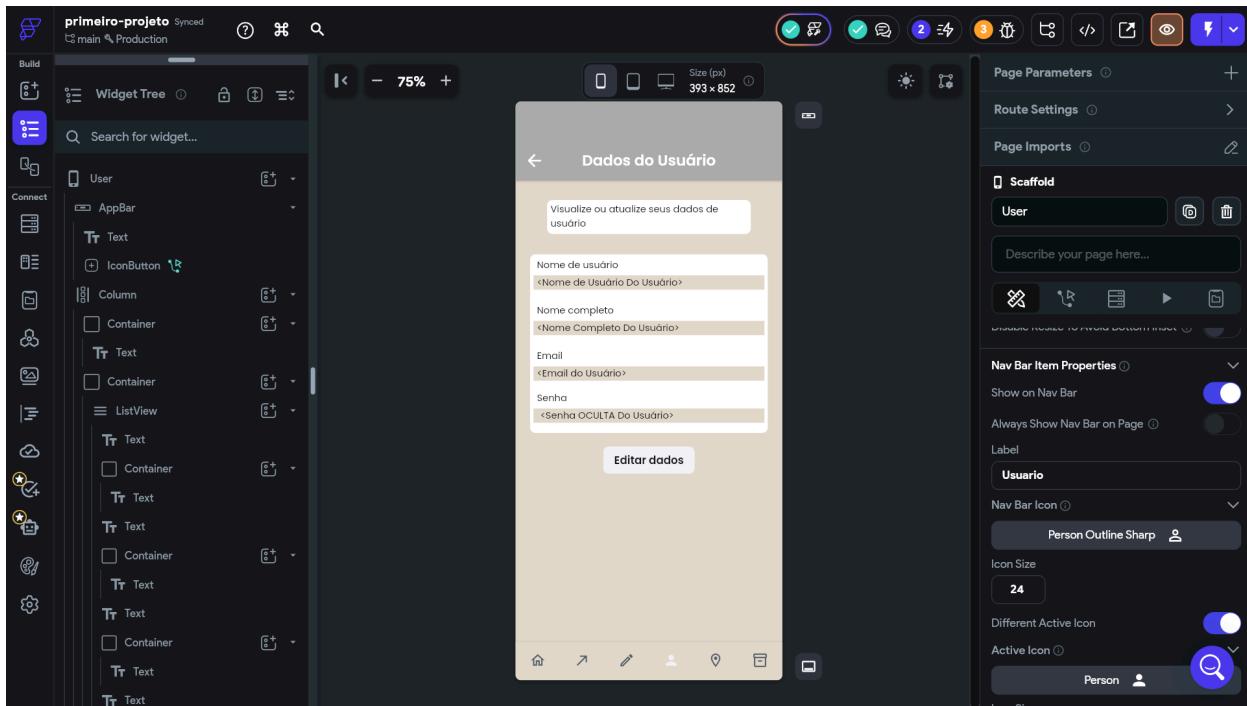
Tela em que usuário pode digitar suas informações para se cadastrar no sistema através dos TextField.

Sigin - FlutterFlow



Tela em que usuário pode digitar suas informações para fazer o logi no sistema através dos TextFields.

User - FlutterFlow



Tela dos dados do usuário em que ele pode visualizar e atualizar os seus dados registrados

10/12/2025 - SCOUTVENTORY

API Call - Cadastro

Call Definition

The screenshot shows the 'Define API Call' screen within a project named 'primeiro-projeto'. On the left sidebar, there are sections for 'Build', 'Connect', and various icons. Under 'API Calls', two entries are listed: 'cadastro' (POST) and 'login' (POST). The main panel is titled 'Define API Call' and contains the following details:

- Call Definition:** 'cadastro'
- Method Type:** POST
- API URL:** [https://trabalho-senai-u6cz.onrender.com/usuario/salvar?confirmarSenha=\[confirmarSenha\]](https://trabalho-senai-u6cz.onrender.com/usuario/salvar?confirmarSenha=[confirmarSenha])
- Body:** JSON
- Variables:** nomeCompleto, email, senha, dataNascimento, cpf, confirmarSenha
- Body Content:**

```
1 {
2   "nomeCompleto": "nomeCompleto",
3   "email": "email",
4   "senha": "senha",
5   "dataNascimento": "dataNascimento",
6   "cpf": "cpf"
7 }
```

Responde e Test

The screenshot shows the API Tester interface for a project named 'primeiro-projeto'. In the 'API Calls' section, there are two entries: 'cadastro' (POST) and 'login' (POST). The 'cadastro' entry has its URL set to 'trabalho-senai-ufsc.onrender.com...'. The 'Variables' table lists several parameters: 'nomeCompleto' (string2), 'email' (string2), 'senha' (string2), 'dataNascimento' (2025-12-10), 'cpf' (string2), and 'confirmarSenha' (string2). The 'Test Response' tab shows a successful 200 (Success) status with a JSON preview:

```

1 [
2   "Tunico,Lil", 19,
3   "nomeCompleto": "string2",
4   "email": "string2",
5   "senha": "string2",
6   "dataNascimento": "2025-12-10",
7   "cpf": "string2"
8 ]

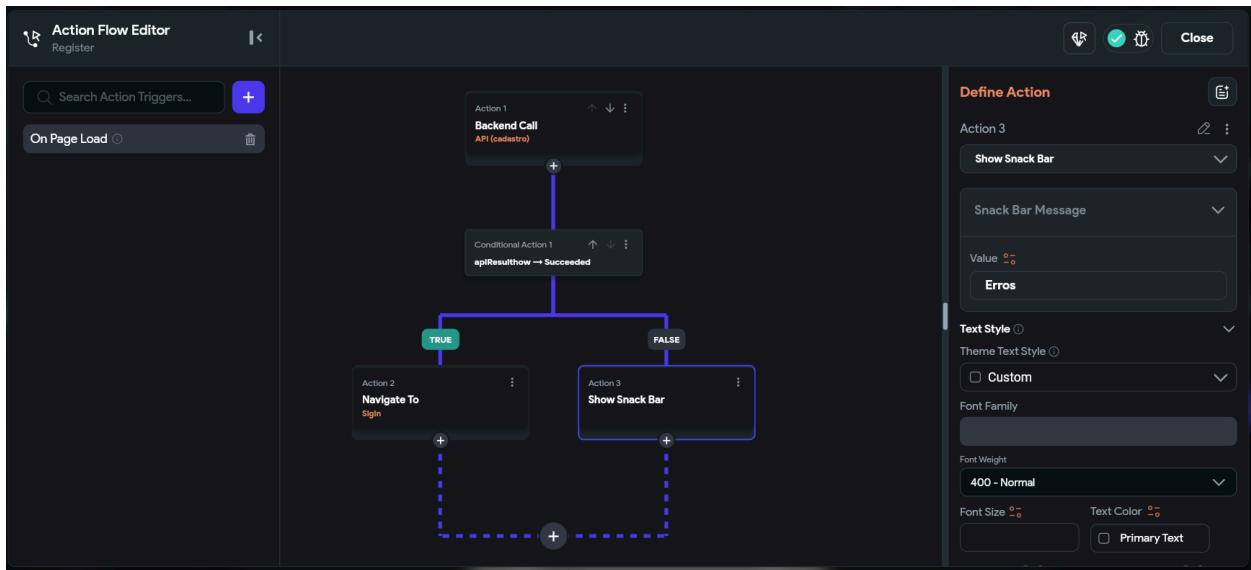
```

The 'Response Type' section includes a 'Data Type' dropdown set to 'Parse as Data Type' and a 'JSON Paths' table with selected fields: nomeCompleto (name: nome, type: String), email (name: email, type: String), senha (name: senha, type: String), dataNascimento (name: nascimento, type: String), and cpf (name: cpf, type: String).

Preenchimento de dados no cadastro no teste

The screenshot shows a 'Faça o Cadastro' (Make a Registration) form. The instructions say 'Preencha com os dados de seu cadastro e receba acesso ao sistema'. The form contains five input fields with placeholder text: 'Nome completo' (Nicolas), 'Email' (nicolas@gmail.com), 'Senha' (123), 'Data de nascimento' (2002-12-05), and 'CPF' (12345678901). Below the form is a 'Cadastrar' (Register) button.

Esquema de ações na tela de cadastro



API Call - Login

Call Definition

The API Calls definition screen shows a new API call named 'login'. The configuration includes:

- API Call Name:** login
- Method Type:** POST
- API URL:** `https://trabalho-senai-u0cz.onrender.com/api/login?cpf=[cpf]&senha=[senha]`
- Body:** JSON
- Variables:** cpf, senha

```

1 {
2   "cpf": "[CPF]",
3   "senha": "[senha]"
4 }
  
```

Response e test

The screenshot shows the Postman interface for a project named "primeiro-projeto". On the left sidebar, there are sections for "Build", "API Calls" (with a "cadastro" item), "Connect", and various tools. In the main area, a "Define API Call" dialog is open for a "login" test. The "Variables" section contains two variables: "cpf" (string2) and "senha" (string2), both included in the test. The "Preview" tab shows a JSON response with a status code of 500 (Failure). The response body is:

```

1  {
2     "timestamp": "2025-12-11T11:21:56.088+00:00",
3     "status": 500,
4     "error": "Internal Server Error",
5     "path": "/usuario/login"
6 }

```

The "Response Type" section shows the "Data Type" is set to "Parse as Data Type". The "JSON Paths" section lists selected paths: "\$.cpf" (name: cpf, type: Anything) and "\$.senha" (name: senha, type: Anything). A "Tutorial" link is available for JSON Paths.

Preenchimento de dados no login no teste

The screenshot shows the Postman "Debug Panel" view. At the top, there are tabs for "Known Issues", "Troubleshooting Info", and "Debug Panel" (which is active). The main area displays a "Faça o Login" (Make a Login) form with the following fields:

- Cpf: 12345678901
- Senha: 123
- Logar (Login button)

The "Known Issues" tab shows a message: "Faça login do sistema para poder acessar o inventário". The "Troubleshooting Info" tab shows the session details: "Current Load Expires in 9 minutes", "End Session", and "Instant Reload". The "Debug Panel" tab shows the URL as "primeiro-projeto / Test".

API Call - Endereco

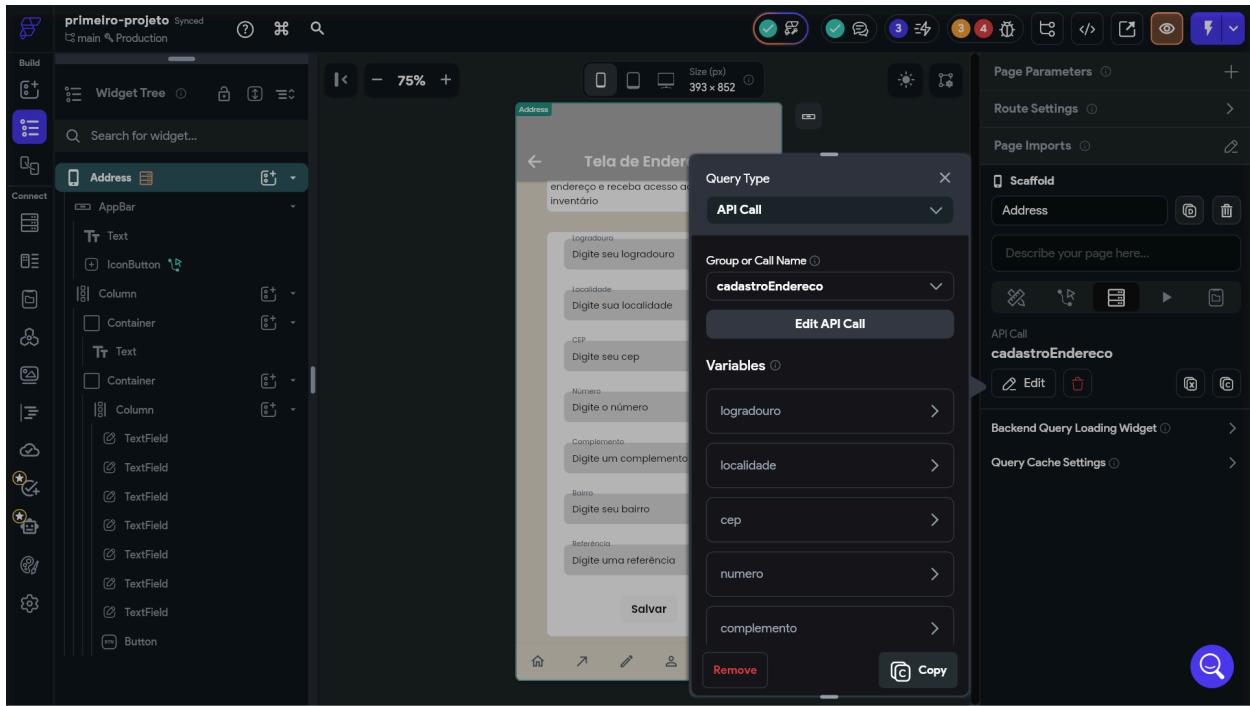
Call Definition

The screenshot shows the 'Define API Call' configuration screen. The 'Call Definition' tab is selected. The 'API Call Name' is set to 'cadastroEndereco'. The 'Method Type' is 'POST' and the 'API URL' is 'https://trabalho-senai-u0cz.onrender.com/endereco/salvar?cep=[cep]&numero=[numero]&referencia=[referencia]'. The 'Body' tab is selected, showing a JSON object with variables: { "logradouro": "logradouro", "localidade": "localidade", "cep": "cep", "numero": "numero", "complemento": "complemento", "bairro": "bairro", "referencia": "referencia" }. A 'Format' button is available to the right of the JSON input.

Response e test

The screenshot shows the 'Test Response' and 'JSON Paths' configuration screen. In the 'Test Response' section, variables are defined: logradouro (string2), localidade (string2), cep (string2, value: 69901-417), numero (string2, value: 2025-12-10), complemento (string2), bairro (string2), and referencia (string, value: nao). The 'Preview' tab shows a successful response with status 200 (Success). In the 'JSON Paths' section, selected paths are listed: \$logradouro (logradouro, value: "Rua Kent"), \$localidade (localidade, value: "Rio Branco"), \$.cep (cep, value: "69901-417"), \$.numero (numero, value: "2025-12-10"), \$.complemento (complemento, value: null), \$.bairro (bairro, value: "Conjunto Guimard Santos"), and \$.referencia (referencia, value: "nao").

Demonstração



API Call - DadosDoUsuario

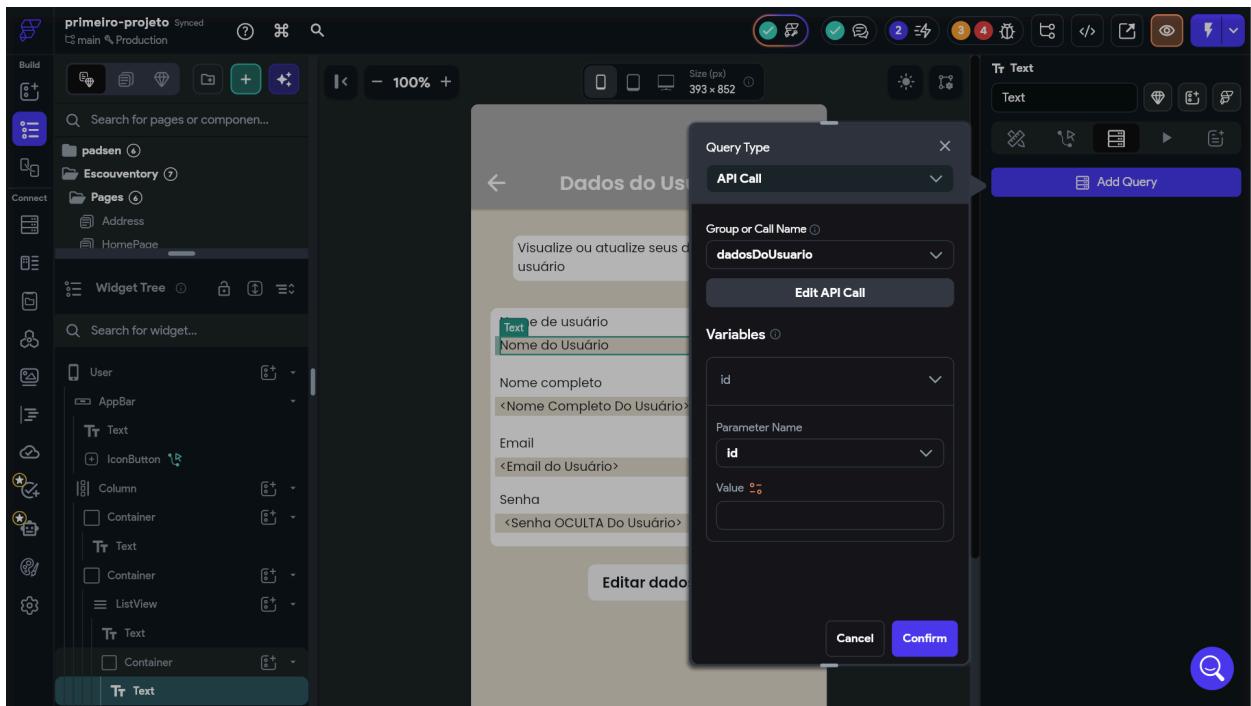
Call Definition

The screenshot shows the 'Define API Call' configuration page. On the left sidebar, there's a list of API calls: 'cadastro' (POST) and 'dadosDoUsuario' (GET). The 'dadosDoUsuario' call is selected. The main panel shows the configuration for this GET call. It includes fields for 'API Call Name' (dadosDoUsuario), 'Method Type' (GET), 'API URL' (https://trabalho-senai-u0cz.onrender.com/usuario/buscar/{id}), and a 'Variables' tab where a variable 'Id' is defined as an Integer type. A 'Save' button is at the bottom right.

Response e test

The screenshot shows the 'Response & Test' configuration page for the 'dadosDoUsuario' API call. It features a 'Preview and Test' section with a table for variables (id: 1) and a 'Test Response' preview window showing a JSON response with fields like nome, email, senha, and dataNascimento. Below this is a 'Response Type' section with 'Data Type' and 'JSON Paths' configuration. A 'Tutorial' link is also present. A 'Test API Call' button is located at the top right of the main panel.

Demonstração



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