

Documentação do Teste_QA_2023 - FORMULÁRIO TRICENTIS

A documentação é composta pelos requisitos solicitados no teste prático, com a descrição dos casos de teste e as evidências dos testes sendo executados no Cypress, ferramenta utilizada para a automação dos mesmos.

Foi criado um projeto no VS Code, contendo toda a documentação, scripts, evidências e descrição dos casos de teste.

Os casos de testes foram criados utilizando a escrita Gherkin.

Given: Dado (condição)

When: Quando (ação)

Then: Então (resultado da ação)

And: e (adição)

2- Acessar o site de seguros:

-Documentar o preenchimento de cada aba do formulário, com capturas de tela.

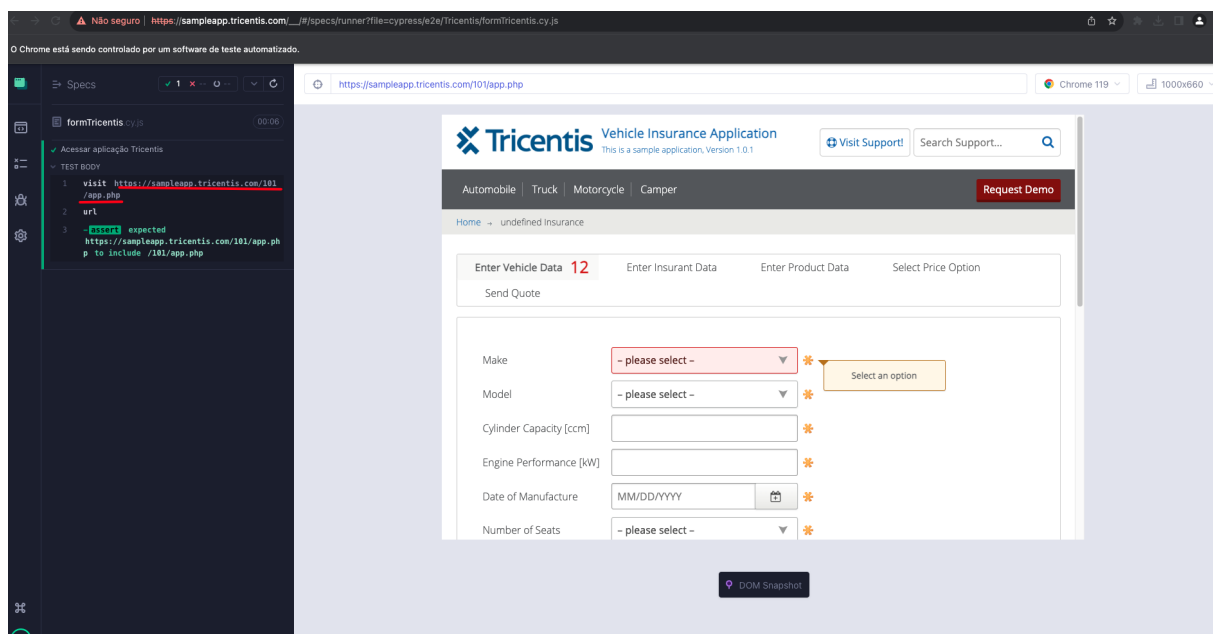
Caso de Teste: Acessar aplicação Tricentis

Dado que possuo o link ('<https://sampleapp.tricentis.com/101/app.php>)

And crio o projeto do teste no VsCode e o mesmo automatizado na ide Cypress

When acesso o navegador com o link

Then posso visualizar a página da Tricentis



Caso de Teste: Preencher todos os campos do formulário e enviar

Given que estou na página da Tricentis

When preencho todos os campos obrigatórios do formulário

Then posso enviar o formulário

Tricentis Vehicle Insurance Application

Automobile | Truck | Motorcycle | Camper

Home → undefined Insurance

Enter Vehicle Data 0 Enter Insurant Data Enter Product Data Select Price Option

Send Quote

Make ✓

Model ✓

Cylinder Capacity [cm] ✓

Engine Performance [kW] ✓

Date of Manufacture ✓

Number of Seats ✓

Preenchendo campos na aba EnterVehicleData

formTricentis.cys

```
21 -assert expected <input#righthanddrive> to have value Yes
22 get #numberofseatsmotorcycle
23 -select 2
24 -assert expected <select#numberofseatsmotorcycle> to have value '2'
25 get #fuel
26 -select Gas
27 -assert expected <select#fuel> to have value Gas
28 get #payload
29 -type 250
30 get #totalweight
31 -type 100
32 get #listprice
33 -type 10000
34 get #licenseplatenumber
35 -type COO-4017
36 get #annualmileage
37 -type 30000
38 get #nextenterinsurantdata
39 -click
40 get #firstname
41 -type CAMILLA
42 get #lastname
43 -type TORRES
44 get #birthdate
45 -type 12/06/1998
```

Number of Seats ✓

Right Hand Drive ☐ Yes ☐ No

Number of Seats ✓

Fuel Type ✓

Payload [kg] ✓

Total Weight [kg] ✓

List Price [\$] ✓

License Plate Number ✓

Annual Mileage [mi] ✓

Clicando em Next

Next

Preenchendo campos na aba EnterVehicleData

formTricentis.cys

```
27 -assert expected <select#fuel> to have value Gas
28 get #payload
29 -type 250
30 get #totalweight
31 -type 100
32 get #listprice
33 -type 10000
34 get #licenseplatenumber
35 -type COO-4017
36 get #annualmileage
37 -type 30000
38 get #nextenterinsurantdata
39 -click
40 get #firstname
41 -type CAMILLA
42 get #lastname
43 -type TORRES
44 get #birthdate
45 -type 12/06/1998
46 get input[type='radio'][value='Female']
47 -check {force: true}
48 -assert expected <input#genderfemale> to have value Female
49 get #streetaddress
50 -type RUA 5, N.193, SETOR CENTRAL
51 get #country
52 -select Brazil
53 -assert expected <select#country> to
```

Chrome está sendo controlado por um software de teste automatizado.

https://sampleapp.tricentis.com/101/app.php

formTricentis.cy.js

```
56 get #city
57 -type GOIÂNIA
58 get #occupation
59 -select Selfemployed
60 -expected expected <select#occupation>
to have value Selfemployed
61 get input[type=checkbox]
[value=BungeeJumping]
62 -check (force: true)
63 -expected expected
<input#BungeeJumping> to have value
BungeeJumping
64 get input[type=checkbox]
[value=Skydiving]
65 -check (force: true)
66 -expected expected <input#skydiving> to
have value Skydiving
67 get #website
68 -type www.teste.com.br
69 get [type=file]
70 -expected expected
<input#picturecontainer.ideal-file> not
to have value undefined
71 -selectFile img.jpg, (force: true)
72 get #nextenterproductdata
73 -click
74 get #startdate
75 -type 01/03/2024
76 get #insurancesum
77 -select 10000000
78 -expected expected
```

Tricentis Vehicle Insurance Application

This is a sample application, Version 1.0.1

Automobile | Truck | Motorcycle | Camper

Request Demo

Home > undefined Insurance

Enter Vehicle Data | Enter Insurant Data 0 | Enter Product Data | Select Price Option

Send Quote

First Name CAMILLA ✓

Last Name TORRES ✓

Date of Birth 12/06/1998 ✓

Gender ☐ Male ☒ Female

Peenchedo campos da aba EnterInsurantData

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Chrome está sendo controlado por um software de teste automatizado.

https://sampleapp.tricentis.com/101/app.php

formTricentis.cy.js

```
56 get #city
57 -type GOIÂNIA
58 get #occupation
59 -select Selfemployed
60 -expected expected <select#occupation>
to have value Selfemployed
61 get input[type=checkbox]
[value=BungeeJumping]
62 -check (force: true)
63 -expected expected
<input#BungeeJumping> to have value
BungeeJumping
64 get input[type=checkbox]
[value=Skydiving]
65 -check (force: true)
66 -expected expected <input#skydiving> to
have value Skydiving
67 get #website
68 -type www.teste.com.br
69 get [type=file]
70 -expected expected
<input#picturecontainer.ideal-file> not
to have value undefined
71 -selectFile img.jpg, (force: true)
72 get #nextenterproductdata
73 -click
74 get #startdate
75 -type 01/03/2024
76 get #insurancesum
77 -select 10000000
78 -expected expected
```

Street Address RUA 5, N.193, SETOR CENTRAL ✓

Country - please select - ✓

Zip Code 75250004 ✓

City GOIÂNIA ✓

Occupation - please select - ✓

Hobbies ☐ Speeding ☒ Bungee Jumping ☐ Cliff Diving ☒ Skydiving ☐ Other ✓

Website www.teste.com.br ✓

Picture img.jpg Open

« Prev Next »

Clicando em Next

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Não seguro | https://sampleapp.tricentis.com/_/#/specs/runner?file=cypress/e2e/Tricentis/formTricentis.cy.js

O Chrome está sendo controlado por um software de teste automatizado.

Specs

formTricentis - y.js 00:25

```
75 -type 01/03/2024
76 get #insurancesum
77 -select 10000000
78 [cypress] expected <select#insurancesum> to have value '10000000'
79 get #meritrating
80 -select Bonus 9
81 [cypress] expected <select#meritrating> to have value Bonus 9
82 get #damageinsurance
83 -select Full Coverage
84 [cypress] expected <select#damageinsurance> to have value Full Coverage
85 get input[type='checkbox']
86 -check (force: true)
87 -check (force: true)
88 -check (force: true)
89 -check (force: true)
90 -check (force: true)
91 -check (force: true)
92 -check (force: true)
93 get #courtesycar
94 -select Yes
95 [cypress] expected <select#courtesycar> to have value Yes
96 get #nextselectpriceoption
97 -click
98 get input[type='radio'] (value='Ultimate')
99 -check (force: true)
```

https://sampleapp.tricentis.com/101/app.php

Tricentis Vehicle Insurance Application

This is a sample application, Version 1.0.1

Automobile | Truck | Motorcycle | Camper

Request Demo

Home - undefined insurance

Enter Vehicle Data | Enter Insurant Data | Enter Product Data | 0 | Select Price Option

Send Quote

Start Date 01/03/2024

Insurance Sum (\$) - please select -

Merit Rating - please select -

Damage Insurance - please select -

Optional Products

☒ Euro Protection

☒ Legal Defense Insurance

Peenchedo campos da aba EnterProductData

Não seguro | https://sampleapp.tricentis.com/_/#/specs/runner?file=cypress/e2e/Tricentis/formTricentis.cy.js

O Chrome está sendo controlado por um software de teste automatizado.

Specs

formTricentis - y.js 00:25

```
75 -type 01/03/2024
76 get #insurancesum
77 -select 10000000
78 [cypress] expected <select#insurancesum> to have value '10000000'
79 get #meritrating
80 -select Bonus 9
81 [cypress] expected <select#meritrating> to have value Bonus 9
82 get #damageinsurance
83 -select Full Coverage
84 [cypress] expected <select#damageinsurance> to have value Full Coverage
85 get input[type='checkbox']
86 -check (force: true)
87 -check (force: true)
88 -check (force: true)
89 -check (force: true)
90 -check (force: true)
91 -check (force: true)
92 -check (force: true)
93 get #courtesycar
94 -select Yes
95 [cypress] expected <select#courtesycar> to have value Yes
96 get #nextselectpriceoption
97 -click
98 get input[type='radio'] (value='Ultimate')
99 -check (force: true)
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https://sampleapp.tricentis.com/101/app.php

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Enter Vehicle Data | Enter Insurant Data | Enter Product Data | 0 | Select Price Option

Send Quote

Start Date 01/03/2024

Insurance Sum (\$) - please select -

Merit Rating - please select -

Damage Insurance - please select -

Optional Products

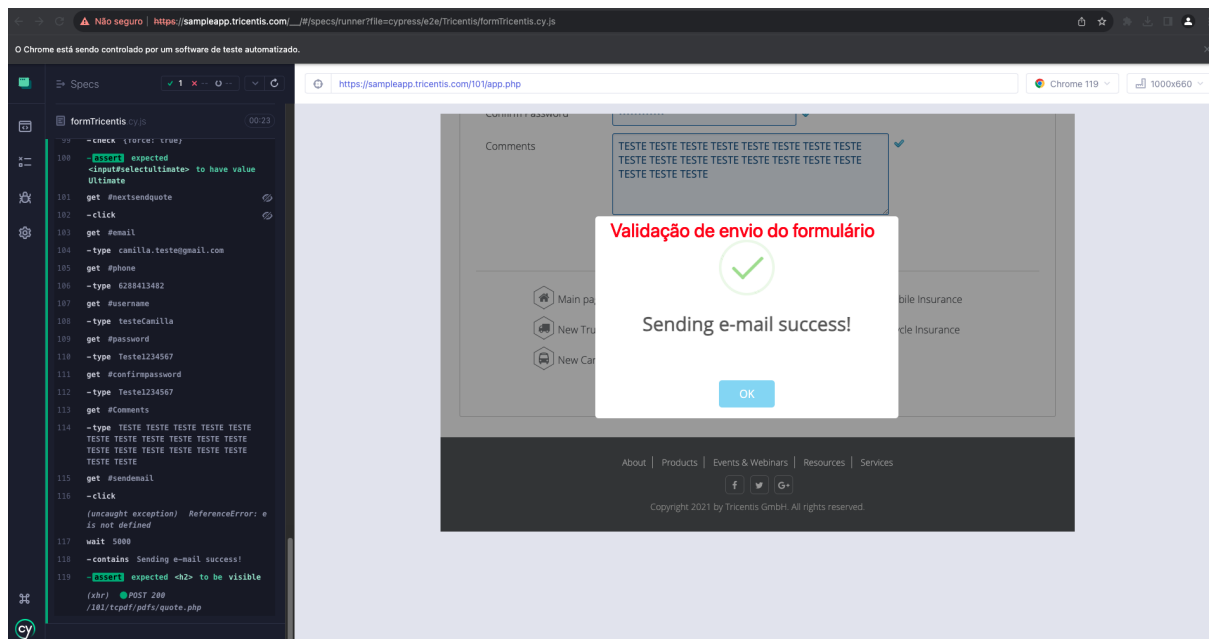
☒ Euro Protection

☒ Legal Defense Insurance

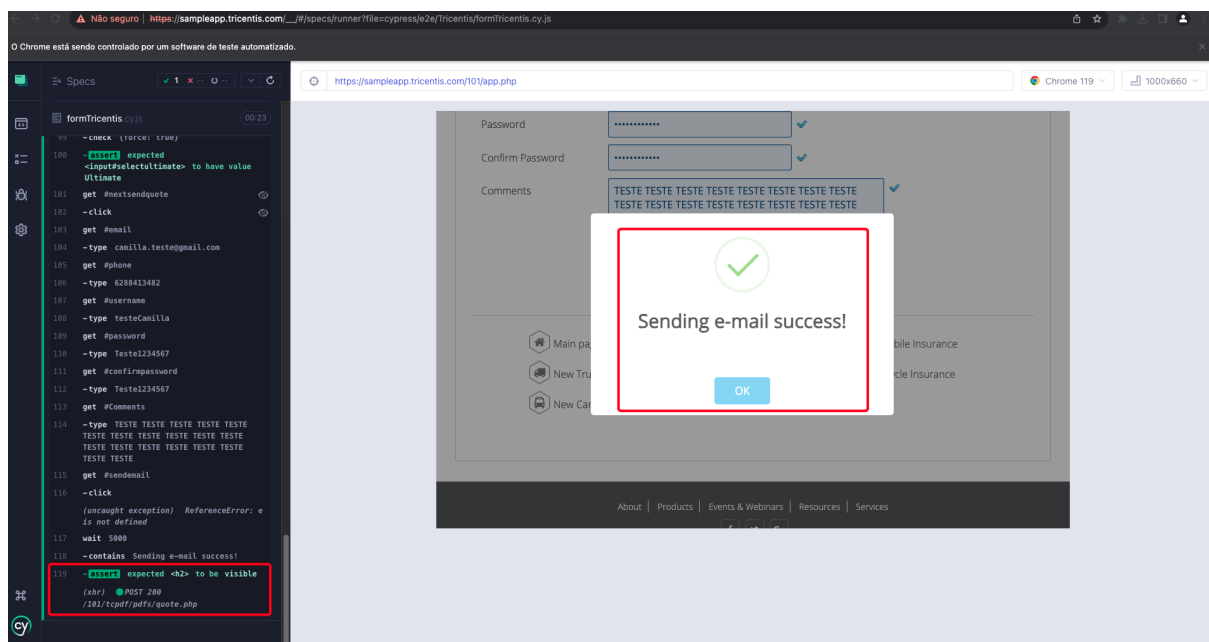
Courtesy Car - please select -

« Prev Next »

Peenchedo campos da aba EnterProductData



-Verificação e documentação da mensagem de sucesso “Sending e-mail success!”.



-Observações Adicionais para Documentação:

-Incluir comentários no código fonte do Cypress para explicar a lógica de teste.

Scripts com comentários explicativos adicionados no projeto.

-Documentar as validações realizadas em cada etapa.

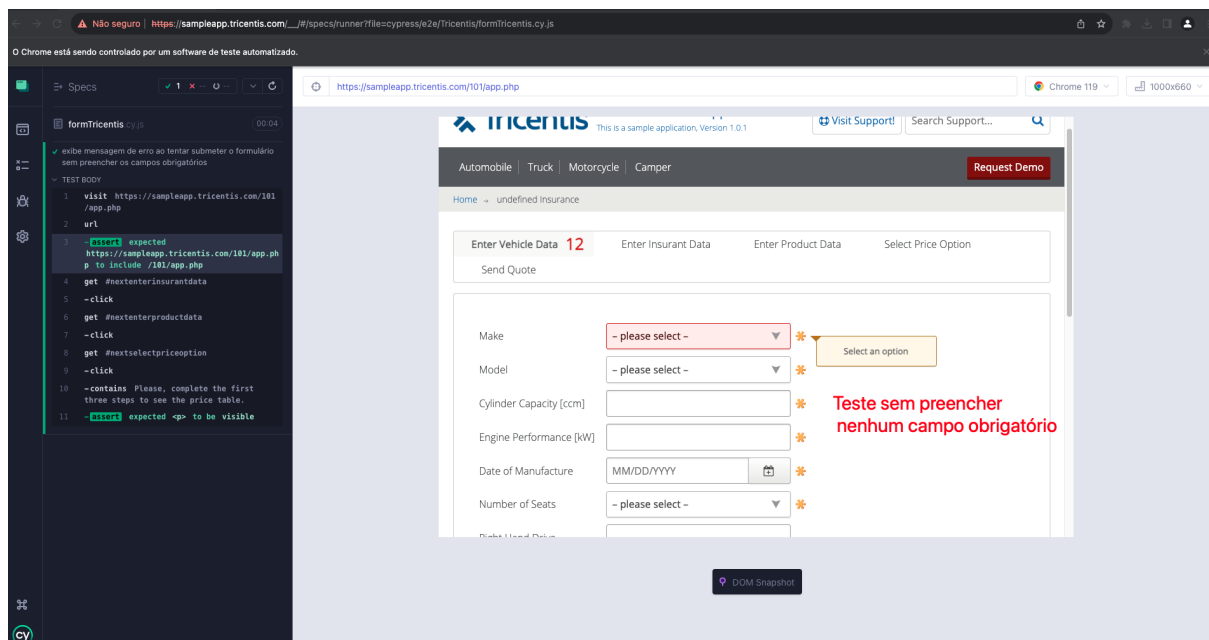
Toda a documentação e validações(evidências) estão registradas no presente documento.

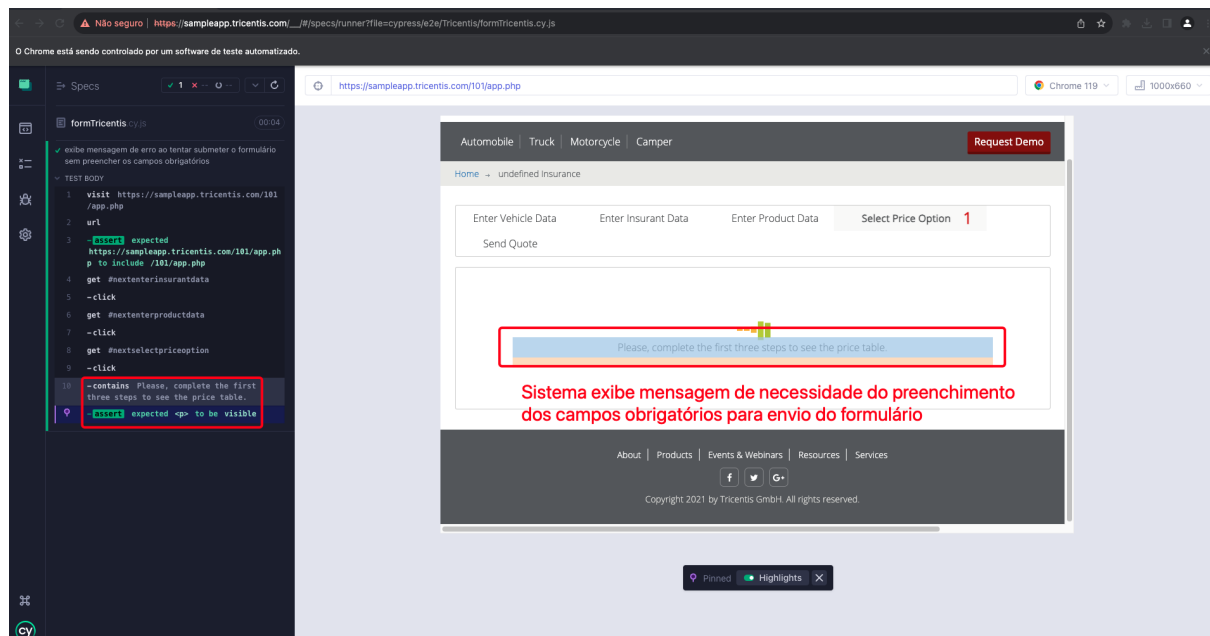
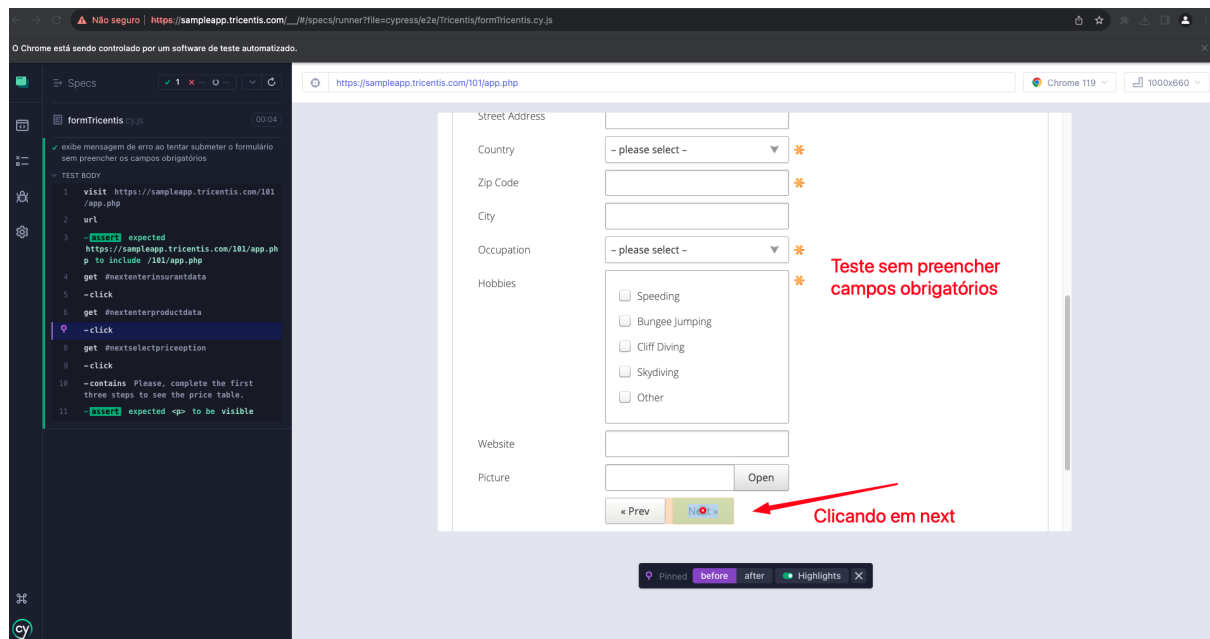
-Registrar quaisquer problemas ou peculiaridades encontradas durante os testes.

As peculiaridades e problemas encontrados se trata da criação dos casos de testes negativos da aplicação e a validação de como ela deve se comportar.

Caso de Teste: Exibe mensagem de erro ao tentar submeter o formulário sem preencher os campos obrigatórios

Given que estou na página da Tricentis
When não preencho todos os campos obrigatórios do formulário
Then sistema não permite envio do formulário e informa necessidade de preenchimento dos campos obrigatórios





Caso de Teste: Exibe mensagem de erro ao submeter o formulário com um site com formatação inválida

Given que estou na página da Tricentis
 When não preencho o campo Website com uma formatação válida
 Then sistema informa que deve ser um URL válido e campo fica sinalizado em vermelho

O Chrome está sendo controlado por um software de teste automatizado.

https://sampleapp.tricentis.com/101/app.php

Tricentis Vehicle Insurance Application
This is a sample application, Version 1.0.1

Automobile | Truck | Motorcycle | Camper

Home - undefined Insurance

Enter Vehicle Data 0 Enter Insurant Data Enter Product Data Select Price Option

Send Quote

Make - please select - ✓
Model - please select - ✓
Cylinder Capacity [ccm] 150 ✓
Engine Performance [kW] 100 ✓
Date of Manufacture 10/10/1998 ✓
Number of Seats - please select - ✓

Preenchendo campos na aba EnterVehicleData

Pin Pinned Before after Highlights X

```
21 - [cypress] expected  
22 <input#righthanddriveyes> to have value  
23 Yes  
24 -select 2  
25 - [cypress] expected  
26 <select#numberofseatsmotorcycle> to  
27 have value '2'  
28 get #fuel  
29 -select Gas  
30 - [cypress] expected <select#fuel> to  
31 have value Gas  
32 get #payload  
33 -type 250  
34 get #totalweight  
35 -type 100  
36 get #listprice  
37 -type 10000  
38 get #licenseplatenumber  
39 -type COO-4017  
40 get #annualmileage  
41 -type 30000  
42 get #nextenterinsurantdata  
43 -click  
44 get #firstname  
45 -type CAMILLA  
46 get #lastname  
47 -type TORRES  
48 get #birthdate  
49 -type 12/06/1998
```

O Chrome está sendo controlado por um software de teste automatizado.

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Automobile | Truck | Motorcycle | Camper

Home - undefined Insurance

Enter Vehicle Data 0 Enter Insurant Data Enter Product Data Select Price Option

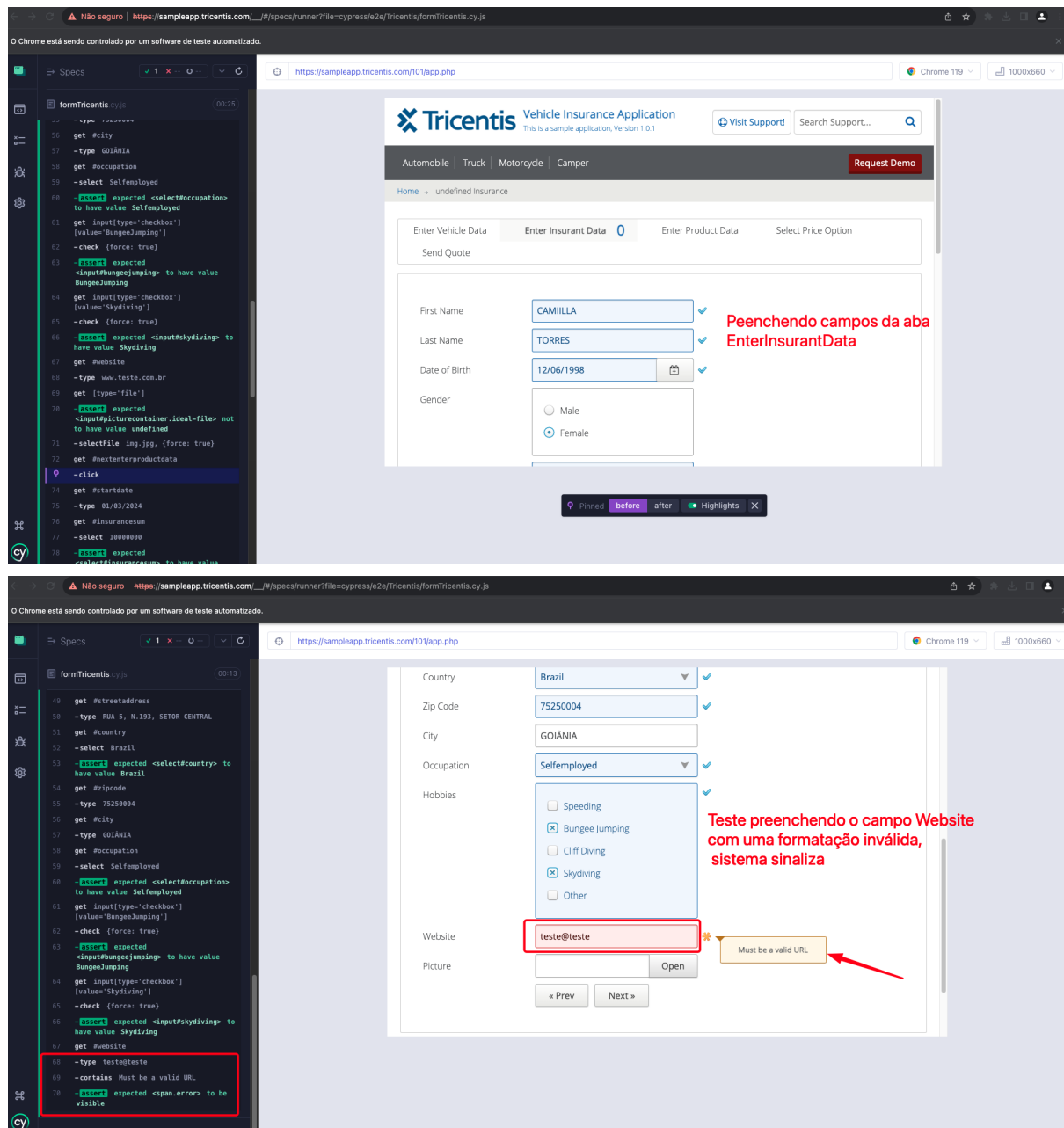
Send Quote

Number of Seats - please select - ✓
Right Hand Drive Yes No
Number of Seats - please select - ✓
Fuel Type - please select - ✓
Payload [kg] 250 ✓
Total Weight [kg] 100 ✓
List Price [\$] 10000 ✓
License Plate Number COO-4017 ✓
Annual Mileage [mi] 30000 ✓

Clicando em Next

Preenchendo campos na aba EnterVehicleData

Pin Pinned Before after Highlights X



3- Produto do Teste com Documentação:

-Scripts Cypress no GitHub, com comentários explicativos.

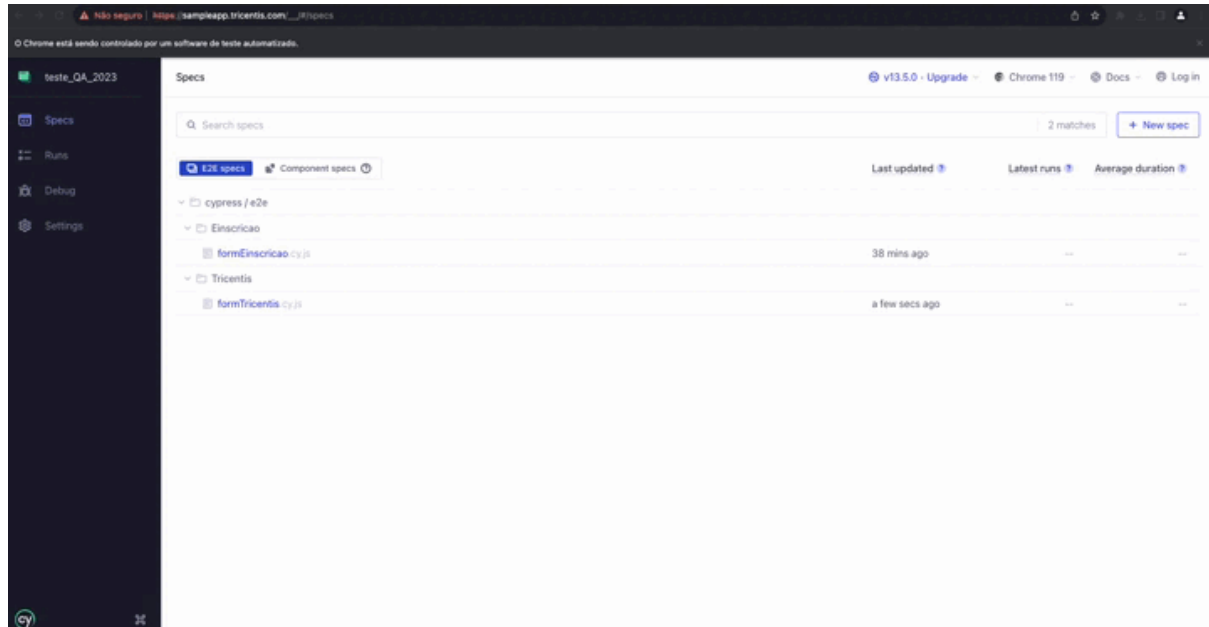
Scripts com comentários explicativos adicionados no projeto.

-Documentação detalhada no formato de markdown ou PDF junto ao repositório.

Documentação do presente documento adicionada no repositório.

-Vídeo do teste no diretório “video” no repositório, com anotações se necessário.

Evidência em vídeo do teste Formulário Tricentis:



-README atualizado com instruções detalhadas e notas sobre a documentação.

README adicionado com as instruções no repositório do Git.