

Contacts

Unit Test Document

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Functionalities

- New Contact (new_contact)

Requirements

Create a new contact successfully.

Scope

This Unit Test document will be limited to creating and adding a contact within the app using under various conditions, using Selenium scripts.

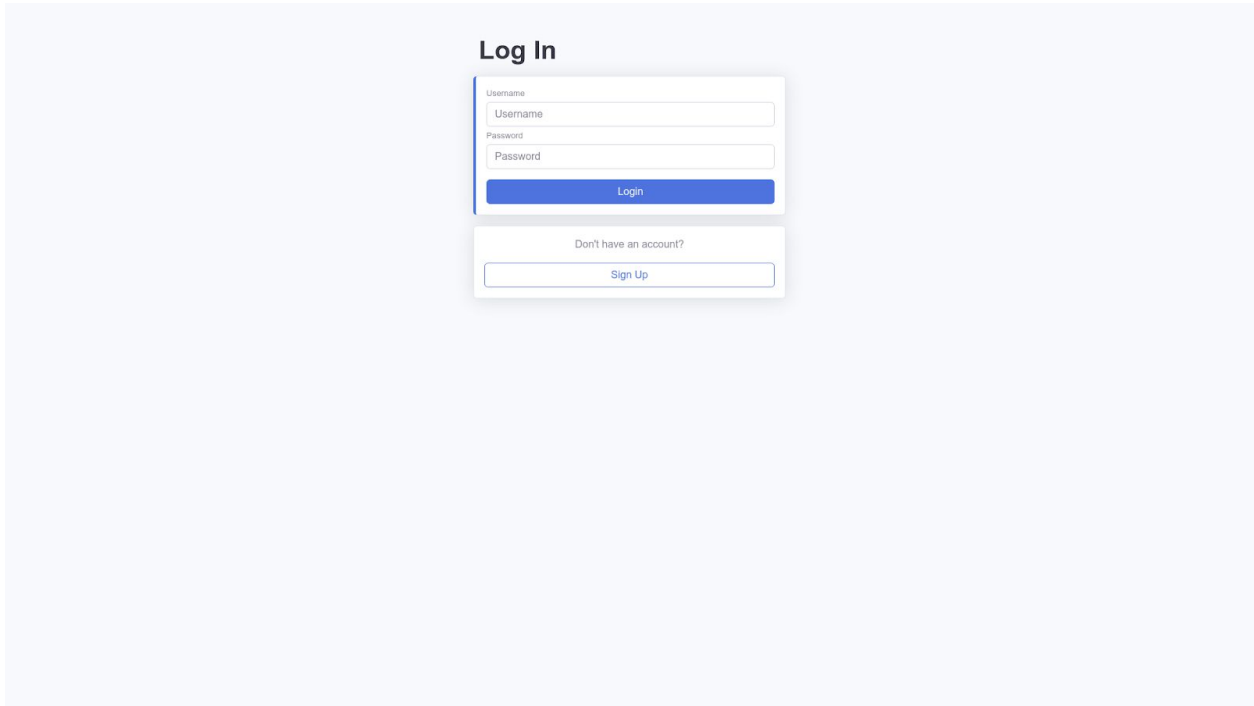
Unit test scenarios

#	Test Scenario	Expected Results	Test Script
1	Creating a contact with no first name and last name.	Won't proceed; error prompt	scenario_1.py
2	Creating a contact with only a last name.	Proceeds.	scenario_2.py
3	Creating a contact with only a first name.	Proceeds.	scenario_3.py
4	Creating a contact with no names but filled email, birthdate and note fields.	Won't proceed; error prompt.	scenario_4.py
5	Creating a contact with a first name exceeding 200 characters.	Won't proceed; error prompt.	scenario_5.py
6	Creating a contact with a last name exceeding 200 characters.	Won't proceed; error prompt.	scenario_6.py
7	Creating a contact with a JavaScript in the notes field.	Proceeds; special characters stripped.	scenario_7.py

8	Creating a contact with all fields empty.	Won't proceed; error prompt.	scenario_8.py
9	Creating a contact by clicking "Submit" twice.	Only one contact created.	scenario_9.py
10	Creating two contacts with the same inputs.	Proceeds; two contacts expected.	scenario_10.py

Test results

Scenario 1:



Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

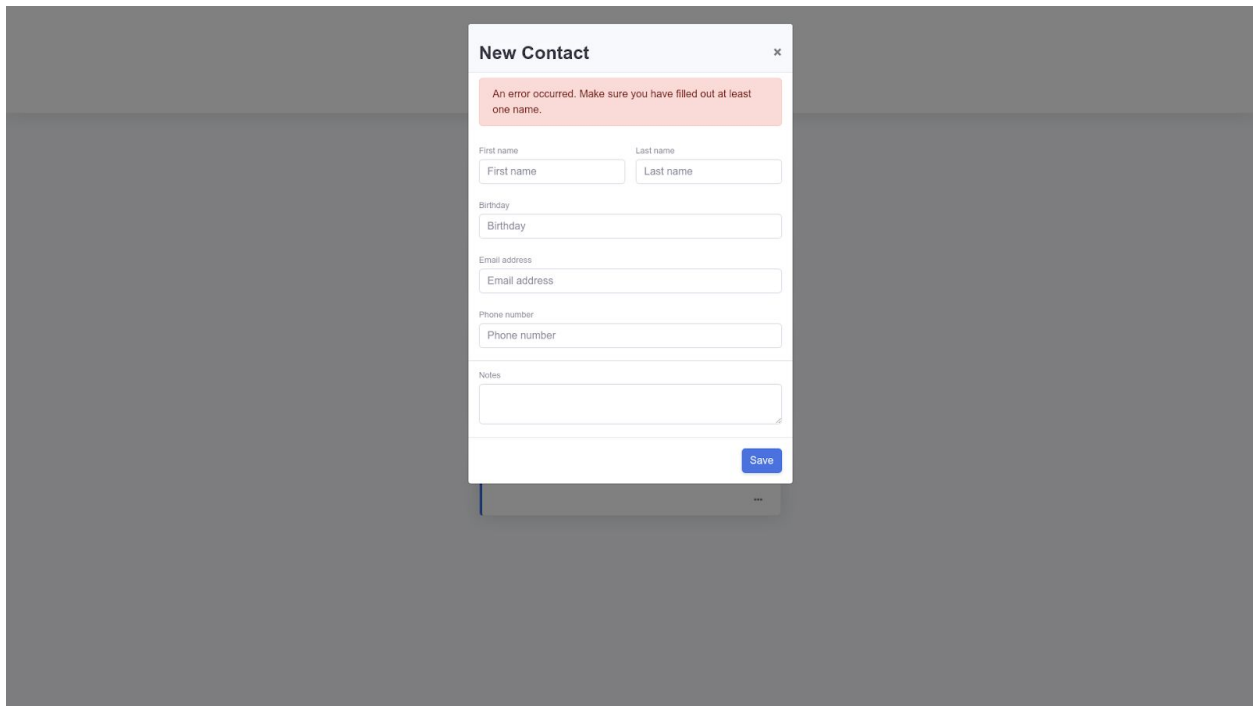
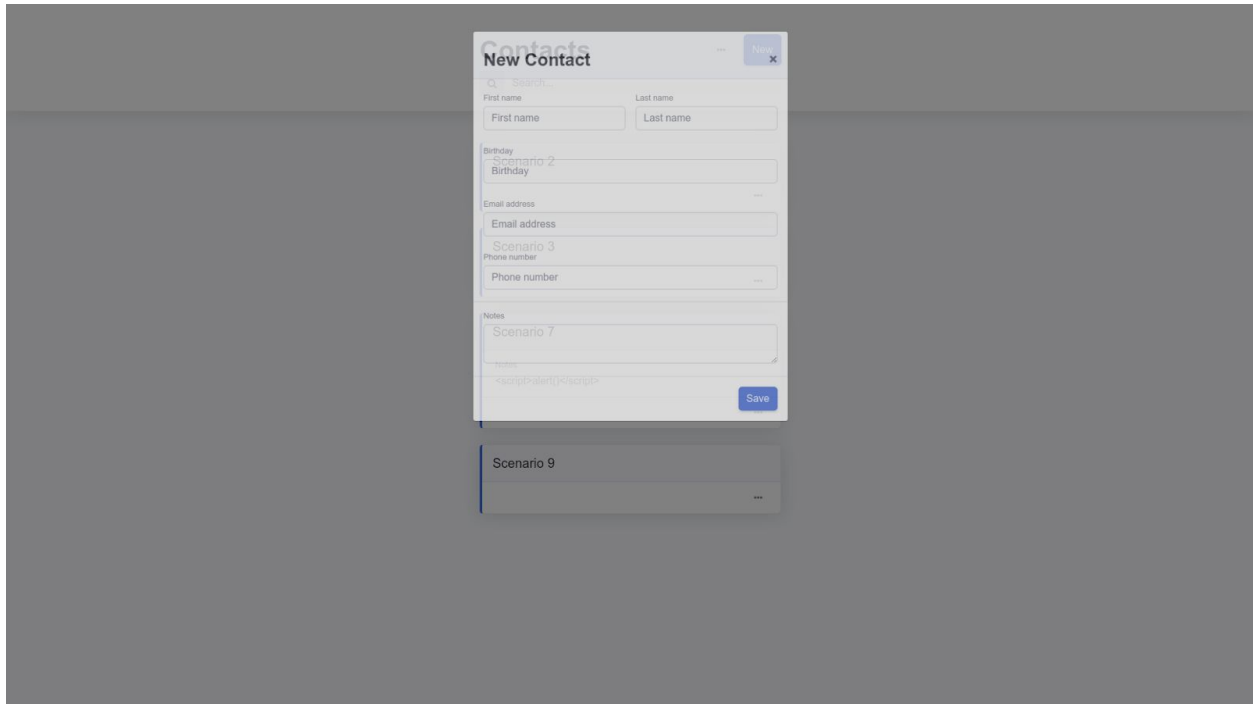
...

New

Q

Search...

Scenario 2	...
Scenario 3	...
Scenario 7	Notes <script>alert()</script>
Scenario 9	...



Scenario 2:

Log In

Username

Password

Login

Don't have an account?

[Sign Up](#)

Log In

Username

Password

Login

Don't have an account?

[Sign Up](#)

Contacts

...

New



Search...

You currently don't have any contacts.

Contacts

...

New

x



Search...

First name

First name

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

New Contact

First name

Scenario 2

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Contacts

...

New

Search...

Scenario 2

...

Scenario 3:

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

... [New](#)

Scenario 2	...
------------	-----

New Contact

First name

Last name

First name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

New Contact

First name

Last name

First name

Scenario 3

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Contacts

...

New

Q

Search...

Scenario 2

...

Scenario 3

...

Scenario 4:

Log In

Username

Username

Password

Password

Login

Don't have an account?

Sign Up

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

...

New

Q

Search...

Scenario 2

...

Scenario 3

...

New Contact

First name

Last name

First name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

New Contact

First name

Last name

First name

Last name

Birthday

01-01-1970

Email address

bob@app.dev

Phone number

Phone number

Notes

Scenario 4|

Save

New Contact

An error occurred. Make sure you have filled out at least one name.

First name

Last name

01-01-1970

bob@app.dev

Phone number

Scenario 4,

Save

Scenario 5:

Log In

Username

Password

Login

Don't have an account?

Sign Up

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

...

New

Q Search...

Scenario 2	...
Scenario 3	...
Scenario 7	...
Notes <script>alert()</script>	...
Scenario 9	...
Scenario 2	...

Contacts

New Contact

Q Search...

First name

Last name

First name

Last name

Scenario 2

Birthday

Email address

Email address

Scenario 3

Phone number

Phone number

Notes

Scenario 7

Notes

<script>alert(1)</script>

Save

Scenario 9

Scenario 2

New Contact

x

First name

Last name

iPNp%*@o1E=YaSiMRtcl

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Scenario 9

Scenario 2

New Contact

An error occurred. Make sure you have filled out at least one name.

First name

Scenario 5: Sh~:~?RAE*O'dC

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Scenario 2

Scenario 6:

Log In

Username

Username

Password

Password

Login

Don't have an account?

Sign Up

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

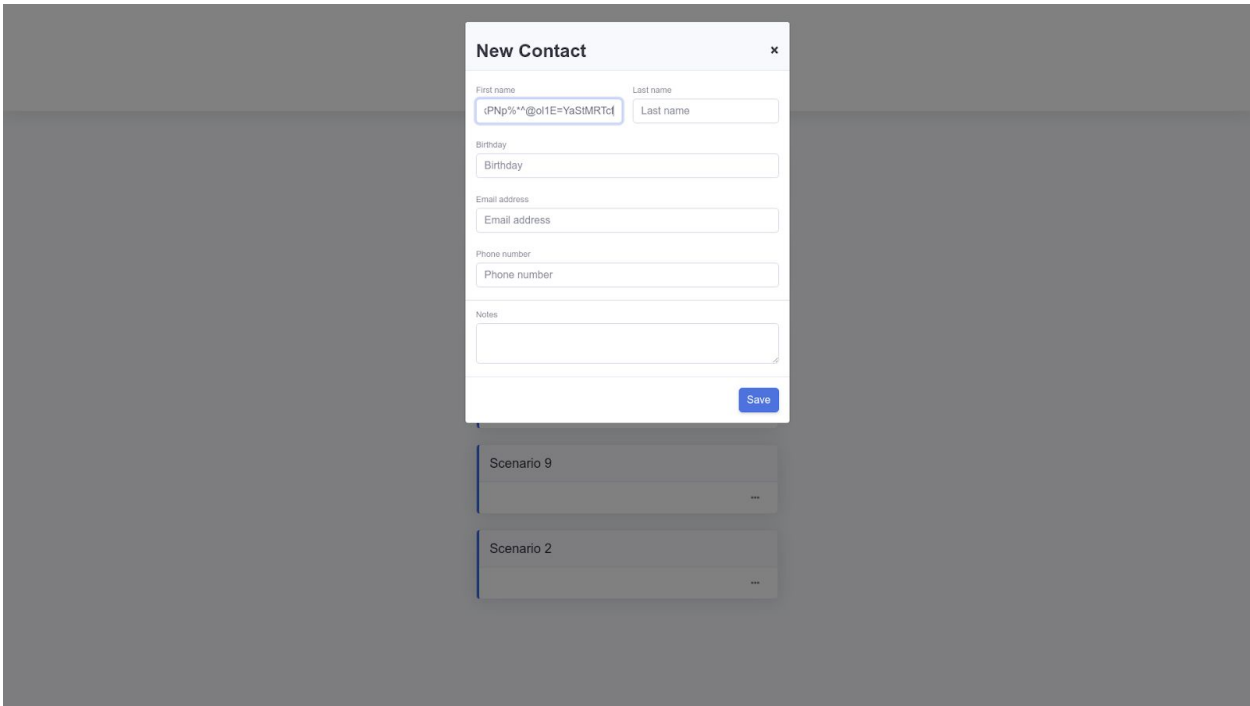
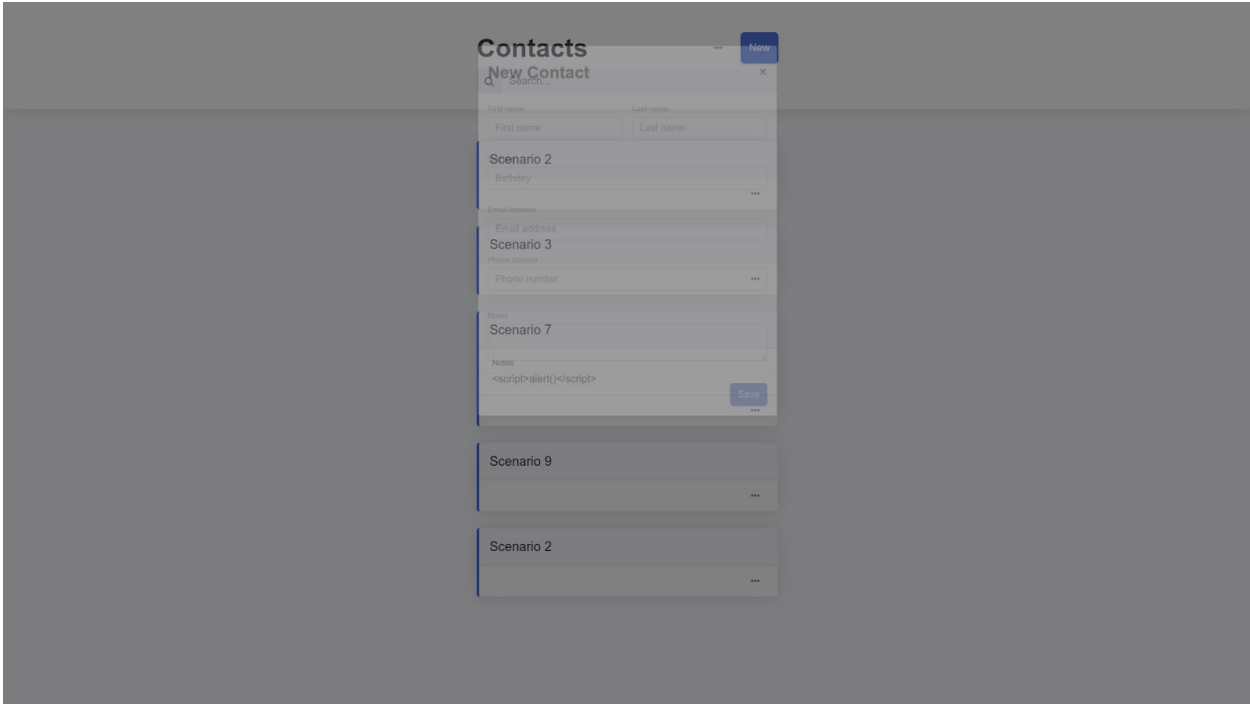
Contacts

...

New

Q Search...

Scenario 2	...
Scenario 3	...
Scenario 7	...
Notes <script>alert()</script>	...
Scenario 9	...
Scenario 2	...



New Contact

An error occurred. Make sure you have filled out at least one name.

First name

Scenario 6: Sh~:~?RAE*O'dC

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Scenario 2

Scenario 7:

Log In

Username

Username

Password

Password

Login

Don't have an account?

Sign Up

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

...

New

Q

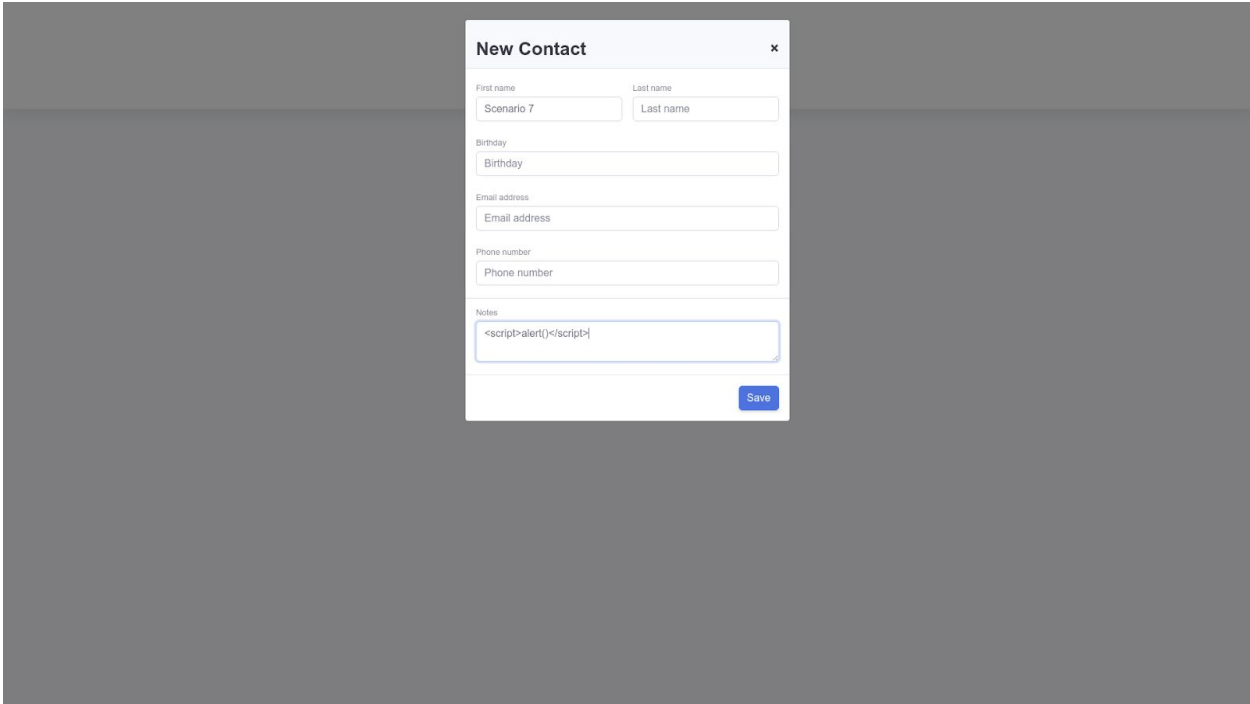
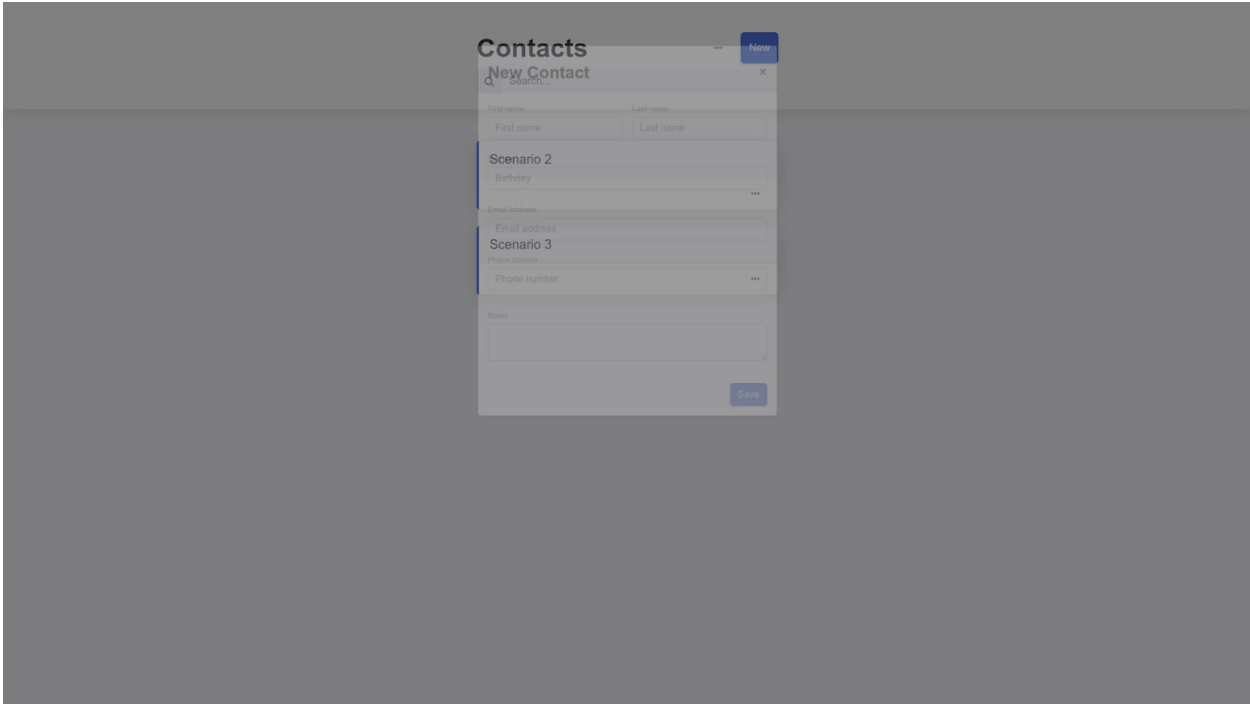
Search...

Scenario 2

...

Scenario 3

...



Contacts

...

New

Q

Search...

Scenario 2

...

Scenario 3

...

Scenario 7

Notes

<script>alert()</script>

...

Scenario 8:

Log In

Username

Username

Password

Password

Login

Don't have an account?

Sign Up

Log In

Username

automate

Password

Login

Don't have an account?

Sign Up

Contacts

...

New

Q

Search...

Scenario 2	...
Scenario 3	...
Scenario 7	...

Notes

<script>alert()</script>

Contacts

New

New Contact

Search...

First name

Last name

First name

Last name

Scenario 2

Birthday

Save

Email address

Save

Scenario 3

Phone number

Save

Scenario 7

Notes

Notes

<script>alert(1)</script>

Save

New Contact

X

An error occurred. Make sure you have filled out at least one name.

First name

Last name

First name

Last name

Birthday

Birthday

Save

Email address

Save

Phone number

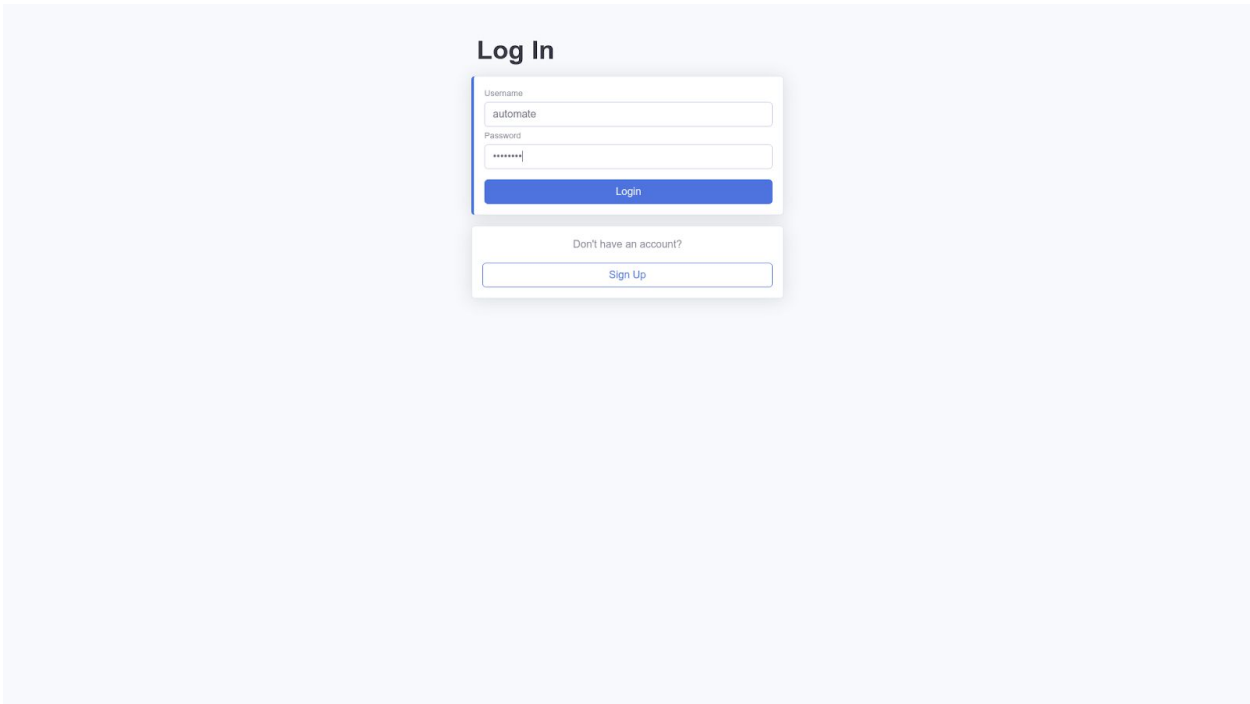
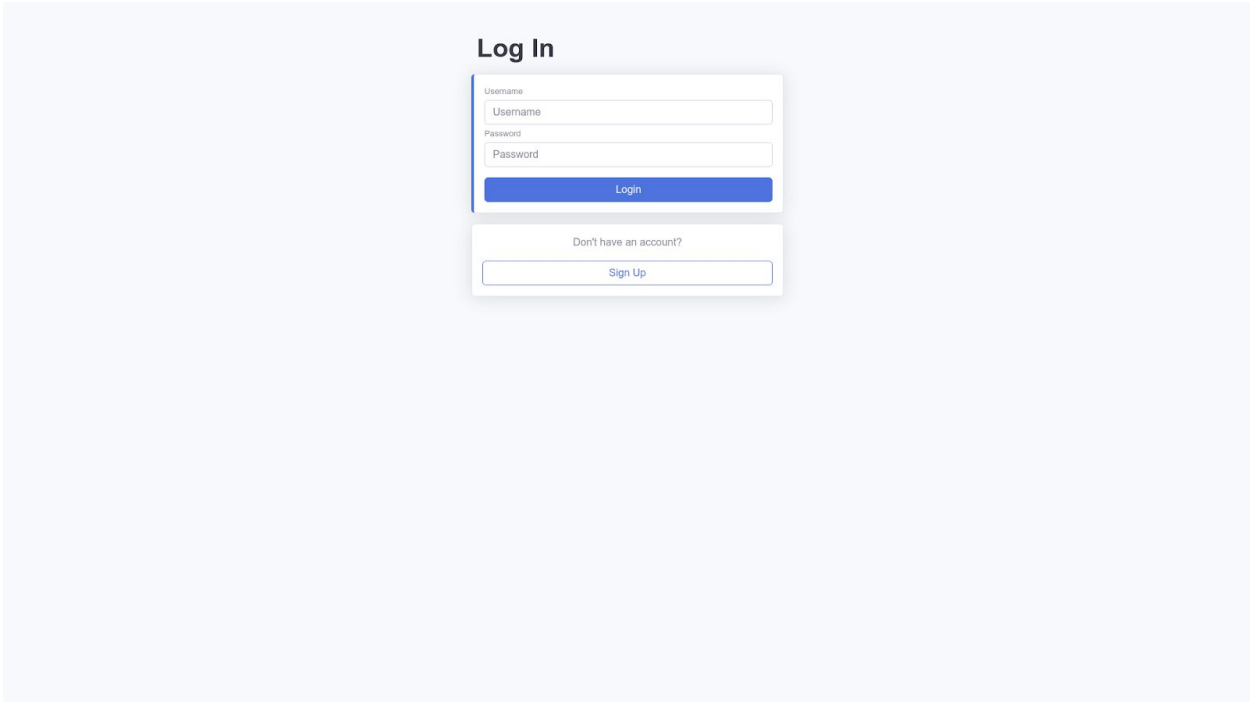
Save

Notes

Notes

Save

Scenario 9:



Contacts

...

New



Search...

Scenario 2

...

Scenario 3

...

Scenario 7

Notes

<script>alert()</script>

...

Contacts

...

New



Search...

Scenario 2

...

Scenario 3

...

Scenario 7

Notes

<script>alert()</script>

...

New Contact

First name

Scenario 5

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Contacts

...

New

Q Search...

Scenario 2

Scenario 3

Scenario 7

Notes

<script>alert()</script>

Scenario 9

Scenario 2

Scenario 10:

Log In

Username

Password

Login

Don't have an account?

[Sign Up](#)

Log In

Username

Password

Login

Don't have an account?

[Sign Up](#)

Contacts

...

New



Search...

Scenario 2

...

Scenario 3

...

Scenario 7

Notes

<script>alert()</script>

...

Scenario 9

...

Contacts

...

New



Search...

First name

Last name

First name

Last name

Scenario 2

Birthday

...

Living address

Email address

Scenario 3

Phone number

Phone number

...

Notes

Scenario 7

Notes

<script>alert()</script>

Save

...

Scenario 9

...

New Contact

First name

Scenario 2

Last name

Last name

Birthday

Birthday

Email address

Email address

Phone number

Phone number

Notes

Save

Scenario 9

Contacts

...

New

Search...

Scenario 2	
Scenario 3	
Scenario 7	<div>Notes</div> <div><script>alert()</script></div>
Scenario 9	
Scenario 2	