

Un gran poder conlleva una gran responsabilidad

html forms

Python/Flask

UMW Alien Abduction Research Centre

Welcome to the Alien Abduction Research Centre at the [University of Mary Washington](#)



sighting by the UMW Research Team on Apr 54

Latest News

Alien Base on Moon

January 21st, 2014

A mysterious object in a 90 degree angle featuring seven lighted dots has been spotted on the Moon's surface.

[Read more](#)

Useful Links

[UFO Casebook](#)

[Alien UFO](#)

[George Noory](#)

[Open SETI](#)

git clone <https://github.com/zacharski/alienAbductions.git>

Alien Abduction

Code disponible par courrier git

forms

Report an Abduction

First Name	<input type="text"/>
Last Name	<input type="text"/>
Date Abducted	<input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="2011"/>
Location (city)	<input type="text"/> <input type="text" value="AL"/>
How Scary?	not scary <input type="range" value="50"/> scary
Appearance	
<input type="checkbox"/> bald	<input type="checkbox"/> almond eyes
<input type="checkbox"/> blue	<input type="checkbox"/> long fingers
<input type="button" value="Report Abduction"/>	

Esto es fácil.

This is easy

But here is an even simpler
example...

One 'submit' button

- ❖ The world's simplest form ...

Alien Abductions

Worldwide Site for Alien Abductions

Report an Abduction

Don't Press This Button.

Press Me

и резултат

and the result

and now the code behind the magic...

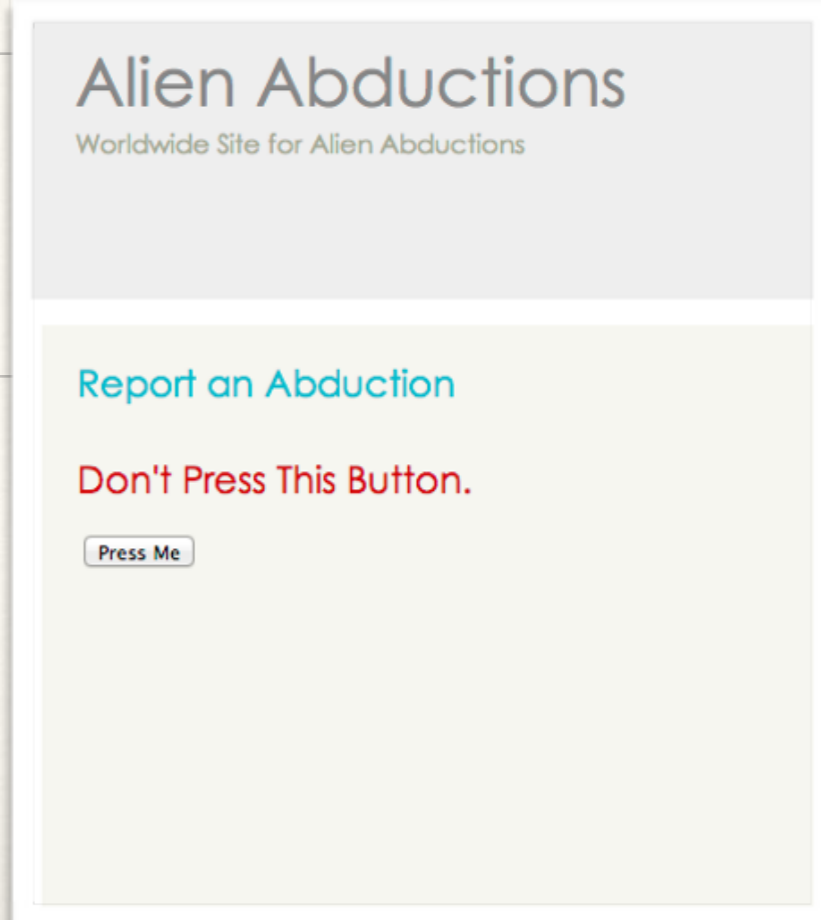
Alien Abductions

Worldwide Site for Alien Abductions

[Report an Abduction](#)

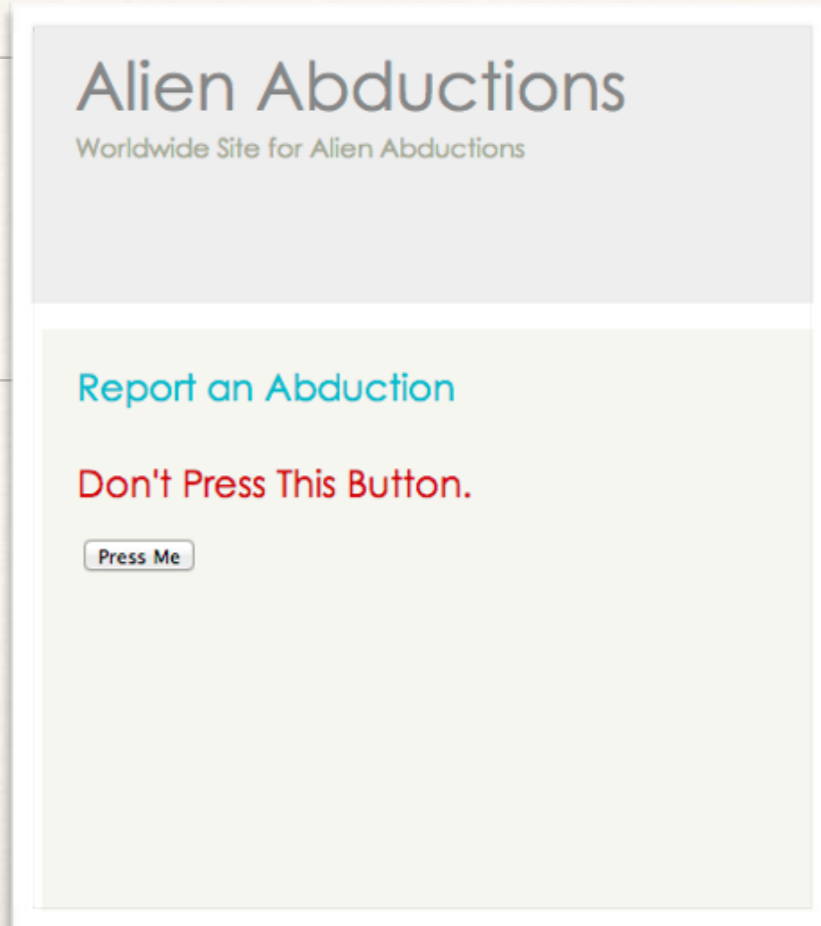
Thanks for pressing that button!

The code ...



```
<form method = "post" action = "/simple2">
  <h2> Don't Press This Button.</h2>
  <p>
    <input type="submit" value="Press Me" />
  </p>
</form>
```

The code ...



```
<form method = "post" action = "/simple2">  
  <h2> Don't Press This Button.</h2>  
  <p>  
    <input type="submit" value="Press Me" />  
  </p>  
</form>
```

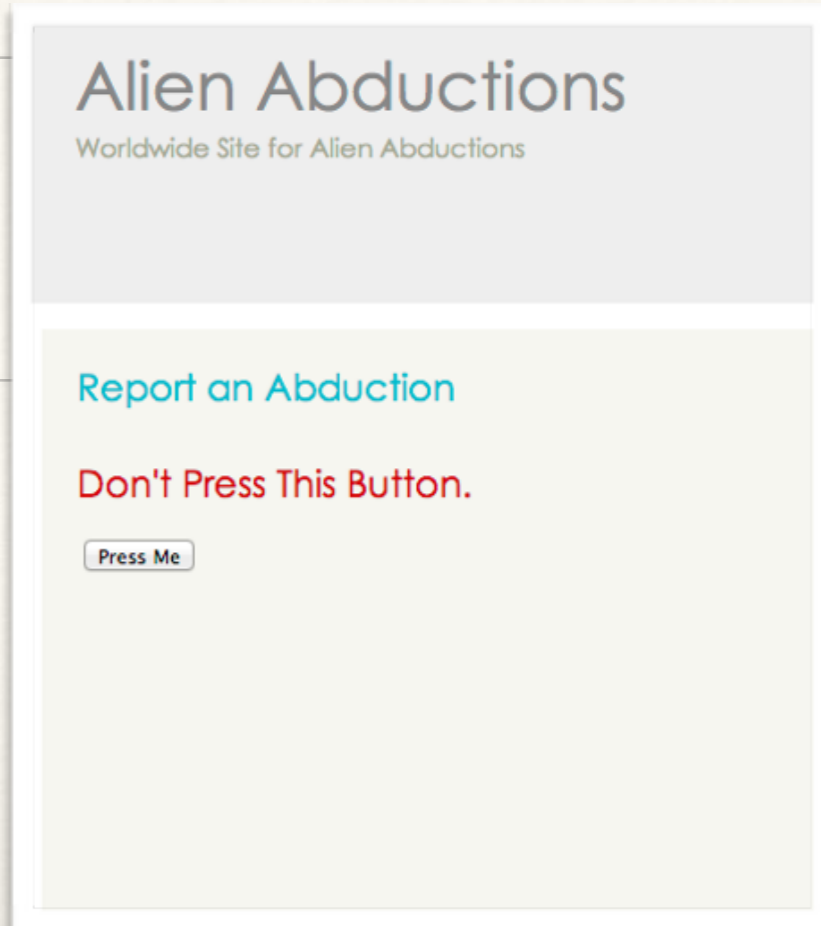
<form

- ❖ `method="get"`: data limited to 256 characters; not secure
- ❖ `method="post"`: unlimited data; more secure

From the HTML specs

- ❖ If the processing of a form is idempotent (i.e. it has no lasting observable effect on the state of the world), then the form method should be GET. Many database searches have no visible side-effects and make ideal applications of query forms.
- ❖ If the service associated with the processing of a form has side effects (for example, modification of a database or subscription to a service), the method should be POST.

The code ...



```
<form method = "post" action = "/simple2">
  <h2> Don't Press This Button.</h2>
  <p>
    <input type="submit" value="Press Me" />
  </p>
</form>
```

nitrous.io

and the result

```
@app.route('/simple2', methods= ['POST'])
def simple2():
    return render_template('simple2.html')
```

Alien Abductions

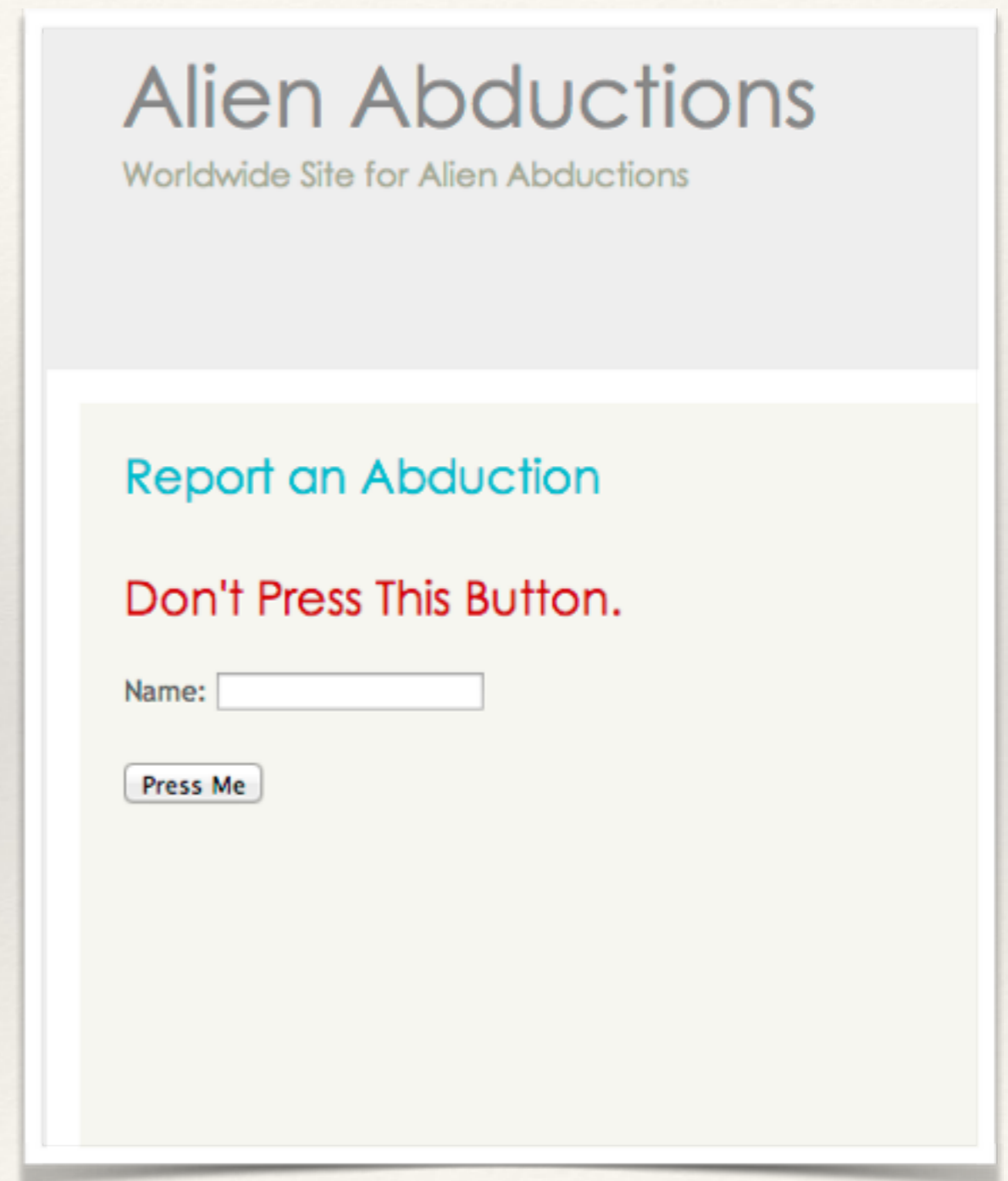
Worldwide Site for Alien Abductions

[Report an Abduction](#)

Thanks for pressing that button!

The world's second simplest form

- ❖ Wow. A web page that allows for user input. How novel!



Alien Abductions
Worldwide Site for Alien Abductions

Report an Abduction

Don't Press This Button.

Name:

The method so far

```
<form method = "post" action = "/something">  
  ...  
  <input type="submit" value="text on button" />  
  
</form>
```

```
<form method = "post" action = "/simple4">
  <h2> Don't Press This Button.</h2>
  <p>Name:
  <input type="text" id="someName" name="name" />
  </p>
  <p>
  <input type="submit" value="Press Me" />
  </p>
</form>
```

When a user presses the submit button where does she go?

```
<input type="text" id="someName" name="name" />
```

create a text input box

*name used by server when
this form is submitted*

*unique identifier for this html
element (use client side)*

Lorem Ipsum Dolor

forms

```
<input type="number"
name="day"
min="1"
max="31"
step="1"
value="1"
size="3"/>
```

Report an Abduction

First Name	<input type="text"/>
Last Name	<input type="text"/>
Date Abducted	<input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="2011"/>
Location (city)	<input type="text"/> <input type="text" value="AL"/>
How Scary?	not scary <input type="range" value="50"/> scary
Appearance	
<input type="checkbox"/> bald	<input type="checkbox"/> almond eyes
<input type="checkbox"/> blue	<input type="checkbox"/> long fingers
<input type="button" value="Report Abduction"/>	

Your task (in a team)

- ❖ clone the alien abduction repository
- ❖ get all values to display on the report2 page
- ❖ add additional input field for extra xp
- ❖ the more people that demo in a team, the more xp.