HTML5 and CSS3 for Mobile Applications

Validation
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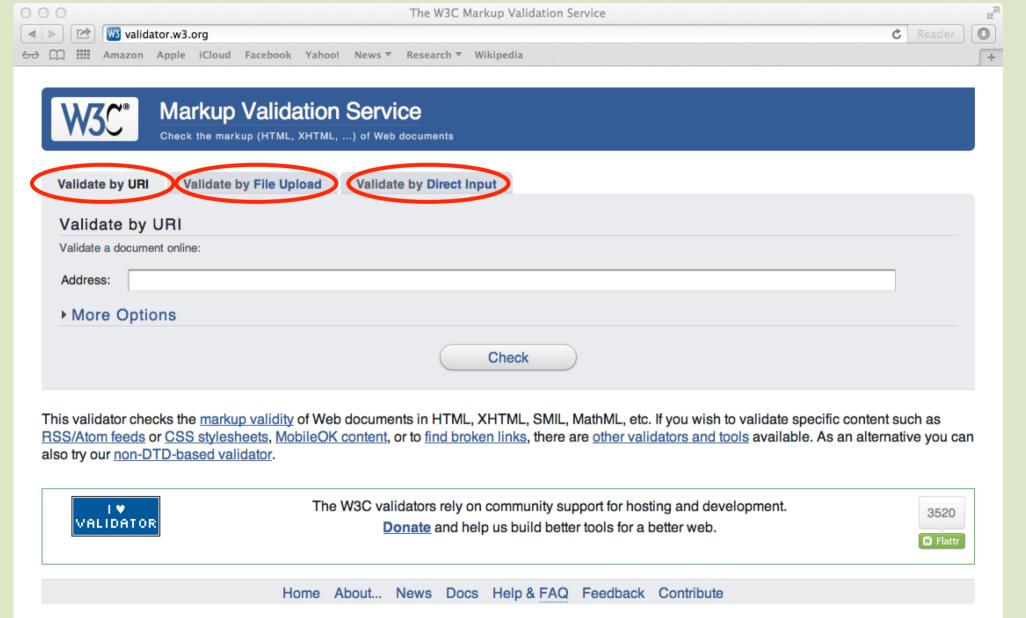
Objectives for today

- Get you into the habit of using the W3C Validator
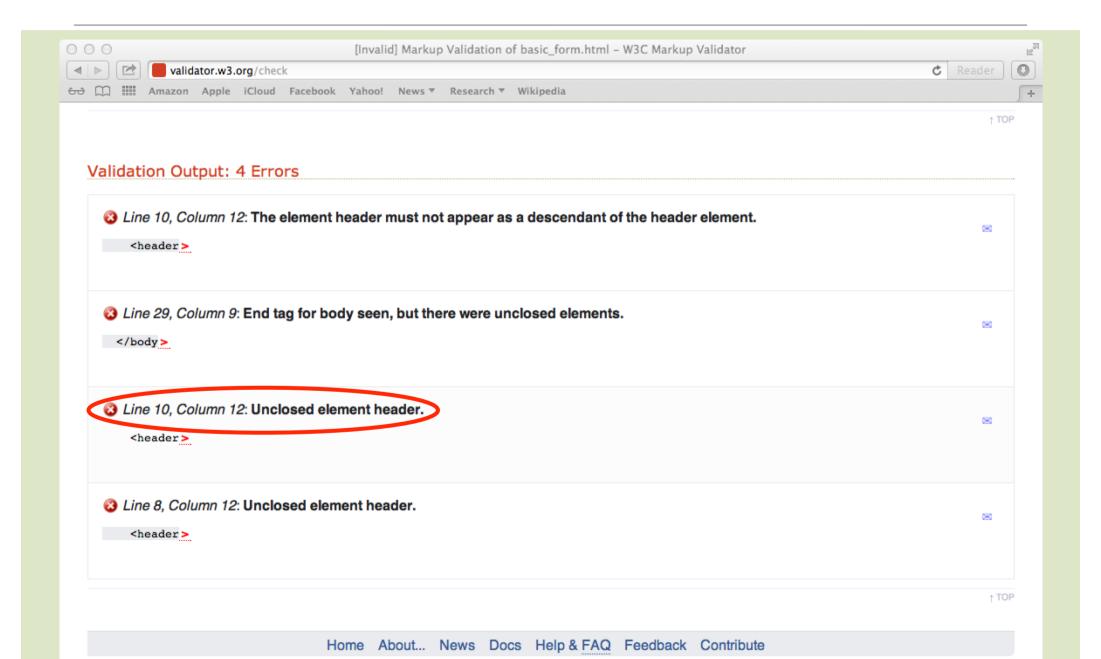
Can you spot the error?

```
 1  <!DOCTYPE html>
 2  <html lang="en-GB">
 3    <head>
 4      <meta charset="utf-8">
 5      <title>HTML Forms</title>
 6    </head>
 7    <body>
 8      <header>
 9        <h1>My First Form</h1>
10      <header>
11      <form>
12        Title: <input type="text" name="title" id="title" value="">
13        Event Details: <textarea name="details" id="details"></textarea>
14        <input type="submit" value="Submit">
15      </form>
16    </body>
17  </html>
```

validator.W3.org

Validation errors

Can you spot the error?

```html
1   <!DOCTYPE html>
2   <html lang="en-GB">
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13      Event Details: <textarea name="details" id="details"></textarea>
14      <input type="submit" value="Submit">
15    </form>
16  </body>
17  </html>
```
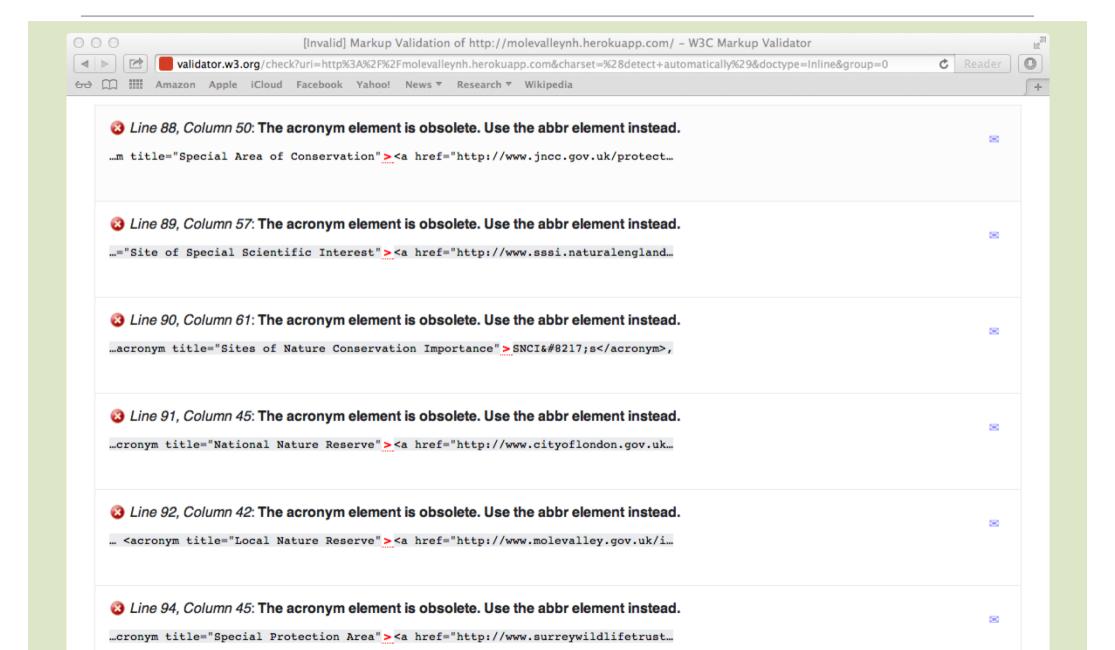
Sorted!

```html
1  <!DOCTYPE html>
2  <html lang="en-GB">
3    <head>
4      <meta charset="utf-8">
5      <title>HTML Forms</title>
6    </head>
7    <body>
8      <header>
9        <h1>My First Form</h1>
10     </header>
11     <form action="action_name" method="post">
12       <fieldset>
13         <legend>Submit a new event</legend>
14         <ul>
```

Remember to revalidate your old sites

What We Have Done

- We have learnt that browsers can hide errors

- But we *do* need to fix them otherwise we can't guarantee behaviour

  - Something nasty in the coal shed …

- A validation tool will reveal the lurkers