

# **Design for the Web**

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**(almost)**

**1. HTML5 Forms**

**2. 3 Good Reasons**

**3. Advice**

# HTML5 Forms

# HTML5 Forms

# HTML





PLEASE  
USE  
SIDEWALK

PLEASE  
USE  
SIDEWALK



# HTML5 Forms

**Forms are the focal point of most of the user's interaction with your website.**

# Form Usability

- 1. Relationship**
- 2. Conversation**
- 3. Appearance**

# Text inputs

```
<input type="text">
```

```
<input type="url">
```

```
<input type="email">
```

```
<input type="search">
```

```
<input type="tel">
```

# Number inputs

```
<input type="number">  
<input type="range">
```

# Date inputs

```
<input type="date">
```

```
<input type="datetime">
```

```
<input type="datetime-local">
```

```
<input type="month">
```

```
<input type="week">
```

```
<input type="time">
```

# Outputs

`<progress></progress>`

`<meter></meter>`

`<output></output>`

# **Constraint Validation**



# Required fields

```
<input type="text">
```

```
<input type="text" required>
```

# **Pattern Matching**

# Pattern matching

```
<input type="url">
```

```
<input type="text" pattern="[0-9]*">
```

```
<input type="text" pattern="[0-9]*"  
title="Numbers only!!!">
```

# Limit Matching

# Limit matching

```
<input type="number" max="10">
```

# **CSS for Form Validation**

# UI State Pseudo-classes

<code>:required</code>	<code>  </code>	<code>:optional</code>
<code>:valid</code>	<code>  </code>	<code>:invalid</code>
<code>:in-range</code>	<code>  </code>	<code>:out-of-range</code>

# **JavaScript for Form Validation**



# Constraint Validation API

```
el.willValidate  
el.checkValidity()  
el.validity
```

# Constraint Validation Events

```
e1.addEventListener('invalid', foo);  
e1.setCustomValidity('PLOP');
```

**Enough about  
bloody forms**

# **Working on the Web**

**It is your  
patriotic duty**

**Sharing =  
innovation**

**The adjacent  
possible**

**The fruits of  
hard-earned  
experience**



**Be empathetic  
and subjective**

**Neither your opinion of what users should think, nor my opinion of what users should think, matters as much as what users actually do think. Be a scientist, not a priest.**

**- Mark Shuttleworth**

**Be an  
idealistic  
pragmatist**

**Never try to discourage  
thinking, for you are sure  
to succeed.**

**- Bertrand Russell**

**Be confident in  
your knowledge**

ARE YOU COMING TO BED?

I CAN'T. THIS  
IS IMPORTANT.

WHAT?

SOMEONE IS WRONG  
ON THE INTERNET.



**Be willing  
to learn**

**Be unsatisfied**





# FIFA CLUB WORLD CHAMPIONSHIP 2000

This site aims to provide information and statistics on all the clubs competing in the FIFA Club World Championship 2000, and the results of the competition.

## 16/03/00 - WANT TO KNOW MORE?

Anybody who's interested in Brazilian football (or football in general) is invited to visit my new website at [GlobalSoccer - BRASIL](#). It's unfinished at the moment but will be growing (literally every day) to become one of the premier Brazil-football sites on the web. Come along - and tell your friends.

## 18/01/00 - THE END.

The first ever CWC2000 is over, and so is the first ever CWC2000 web-site. All information is in place and there will be no further changes made to the site. You may still contact me if you have any questions or opinions.

Anyone who is interested in getting involved with a new football website I am starting should also visit the **CONTACT** page and drop me a line - I need help with an ambitious new project.

Thanks very much to all who came and got involved. Peter Gasston.

## 14/01/00 - THE FINALS.

Latest - Corinthians are the first CWC Champions! Their game vs Vasco stayed at 0 - 0 until full-time and went to penalties, where Edmundo's missed penalty was enough to give them the title. Necaxa also won on penalties and took 3rd place, Real Madrid 4th.

HOME  
NEWS  
CLUBS  
RESULTS  
AFRICA  
AUSTRALIA  
BRAZIL  
ENGLAND  
MEXICO  
S. ARABIA  
SPAIN  
CONTACT



**Be involved  
in everything**

**Be a  
communicator**

**Be an  
archivist**

**Be professional**

**Fin.**