

# Standards Compliance

## Table of contents

1 Introduction.....	2
2 HTML.....	2
3 WAI.....	2
4 CSS.....	3
5 Other discussion.....	3

## 1. Introduction

Forrest is still quite young, so there are known issues. Standards compliance is a definite major goal. Please send patches for the Forrest skin stylesheets to ensure such compliance.

### Note:

For your testing, use the Forrestbot generated website, because that reflects the current SVN code ...  
<http://forrestbot.cocoonddev.org/sites/xml-forrest/>

## 2. HTML

Tested using the W3C HTML Validation Service ([validator.w3.org](http://validator.w3.org/) (<http://validator.w3.org/>)). The index.html page of Forrest sites will have a link to this validator, unless the user has turned this off.

The `forrest-site` skin currently (v0.4) validates as HTML 4.0.1,

The `avalon-tigris` skin currently (v0.4) validates as HTML 4.0.1,

`krysalis-site` skin does not validate, due (at least) to incorrectly nesting lists (`<ul><ul><li>...`) forming the menu. Some CSS expertise needed to eliminate this without hurting the presentation.

## 3. WAI

See [Web Accessibility Initiative \(WAI\)](http://www.w3.org/WAI/) (<http://www.w3.org/WAI/>)

There are actually many accessibility issues with the heavy use of tables and images. These skins are gradually being improved.

Bobby with WAI: [bobby.watchfire.com](http://bobby.watchfire.com/) (<http://bobby.watchfire.com/>)

Issues ...

1. Priority 1: alt text for images.
2. Priority 2: [Explicitly associate form controls and their labels with the LABEL element](http://bobby.watchfire.com/bobby/html/en/gls/g41.html) (<http://bobby.watchfire.com/bobby/html/en/gls/g41.html>) . Perhaps we could have a label hidden with CSS?
3. FIXME: need to list other issues here, or attend to them.

### Note:

The `forrest-site` skin does not have any missing alts. Perhaps Bobby does not like the trick with empty alt attributes. However, it only complains about the two in the footer, and not about the other 40.

## *Standards Compliance*

Bobby with U.S. Section 508 Guidelines: [bobby.watchfire.com](http://bobby.watchfire.com/) (<http://bobby.watchfire.com/>)

Issues ...

1. The same issues as above

### **4. CSS**

Jigsaw: [jigsaw.w3.org](http://jigsaw.w3.org/css-validator/) (<http://jigsaw.w3.org/css-validator/>)

Issues ...

1. CSS 2: No errors. Some warnings.
2. CSS 1: Errors: hover class, @media-print. Some warnings.
3. FIXME: need to list other issues here, or attend to them.

### **5. Other discussion**

Please add links to relevant forrest-dev email thread here: