



HTML

where the magic of web page design begins

HTML

- **HyperText Markup Language** (HTML) is where the magic of web page design begins.
- HTML is **not presentational** - that's what Cascading Style Sheets (CSS) are for.
- HyperText Markup Language is a simple, elegant way to **structure content**.

Basic HTML Structure

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

Web page content goes here.

```
</body>
```

```
</html>
```

HTML Versions

- The HTML “DOCTYPE” version needs to be specified in order for the browser to read the file correctly

HTML Versions

- HTML 4.01
 - **Strict:** `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">`
 - **Transitional:** `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">`
 - **Frameset:** `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN" "http://www.w3.org/TR/html4/frameset.dtd">`

HTML Versions

- XHTML 1.0
 - **Strict:** `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">`
 - **Transitional:** `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">`
 - **Frameset:** `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-frameset.dtd">`

HTML Versions

- HTML 5
 - Simplicity at last: `<!DOCTYPE html>`

HTML Practice

<http://www.htmldog.com/guides/html/>