



THE EVOLUTION OF HTML

HTML 4 1997

Had some presentational elements

XHTML 2000

Written in XML

Presentational elements removed

HTML5

Work In Progress

Can be used today

HTML5 DOCTYPE

```
<!DOCTYPE html>

<!DOCTYPE html PUBLIC
"-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd" />

<!DOCTYPE html PUBLIC
"-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/xhtml/DTD/xhtml1-
transitional.dtd" />
```

XML DECLARATION

HTML

<?xml version="1.0" ?>

COMMENTS IN HTML

ID ATTRIBUTE

HTML

Water and air. So very commonplace are these substances, they hardly attraction attention and yet they vouchsafe our very existence.

Every time I view the
sea I feel a sense of calming security, as
if visiting my ancestral home; I embark of
a voyage of seeing.

Mystery of mysteries, water and air are right there before us in the sea.

ID ATTRIBUTE

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RESULT

Water and air. So very commonplace are these substances, they hardly attract attention - and yet they vouchsafe our very existence.

EVERY TIME I VIEW THE SEA I FEEL A CALMING SENSE OF SECURITY, AS IF VISITING MY ANCESTRAL HOME; I EMBARK ON A VOYAGE OF SEEING.

Mystery of mysteries, water and air are right there before us in the sea.

CLASS ATTRIBUTE

HTML

```
For a one-year period
from November 2010, the Marugame
Genichiro-Inokuma Museum of Contemporary
Art (MIMOCA) will host...
Each will showcase works by the artist
thematically contextualised under the
headings...
Hours:
10:00 - 18:00 (No admittance after
17:30)
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RESULT

FOR A ONE-YEAR PERIOD FROM NOVEMBER 2010, THE MARUGAME GENICHIRO-INOKUMA MUSEUM OF CONTEMPORARY ART (MIMOCA) WILL HOST A CYCLE OF FOUR HIROSHI SUGIMOTO EXHIBITIONS.

Each will showcase works by the artist thematically contextualized under the headings "Science," "Architecture," "History" and "Religion" so as to present a comprehensive panorama of the artist's oeuvre.

HOURS: 10:00 - 18:00 (NO ADMITTANCE AFTER 17:30)

BLOCK ELEMENTS

HTML

```
<h1>Hiroshi Sugimoto</h1>
The dates of the ORIGIN OF ART
   exhibition are as follows:

   Science: 21 Nov - 20 Feb 2010
   Architecture: 6 Mar - 15 May
        2010
   History: 29 May - 21 Aug 2010
   Religion: 28 Aug - 6 Nov 2010
```

RESULT

Hiroshi Sugimoto

The dates for the ORIGIN OF ART exhibition are as follows:

- Science: 21 Nov 20 Feb 2010/11
- Architecture: 6 Mar 15 May 2011
- History: 29 May 21 Aug 2011
- Religion: 28 Aug 6 Nov 2011

INLINE ELEMENTS

HTML

Timed to a single revolution of the planet around the sun at a 23.4 degrees tilt that plays out the rhythm of the seasons, this Origins of Art cycle is organized around four themes: science, architecture, history and Religion.

RESULT

Timed to a single revolution of the planet around the sun at a 23.4 degrees tilt that plays out the rhythm of the seasons, this *Origins of Art* cycle is organized around four themes: science, architecture, history and religion.

GROUPING TEXT & ELEMENTS IN A BLOCK

HTML

RESULT

```
<div id="header">
    <img src="logo.gif" alt="Anish Kapoor" />

        <a href="index.html">Home</a>
        <a href="bio.html">Bio</a>
        <a href="works.html">Works</a>
        <a href="contact.html">Contact</a>

        <
```

GROUPING TEXT & ELEMENTS IN A BLOCK

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```
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  <img src="logo.gif" alt="Anish Kapoor" />

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    <a href="works.html">Works</a>
    <a href="contact.html">Contact</a>

    </div><!-- #header -->
```

ANISH KAPOOR

- Home
- Biography
- Works
- Contact

GROUPING TEXT & ELEMENTS INLINE

HTML

GROUPING TEXT & ELEMENTS INLINE

HTML

```
Anish Kapoor won the Turner Prize in
  1991 and exhibited at the
  <span class="gallery">Tate Modern</span>
  gallery in London in 2003.
```

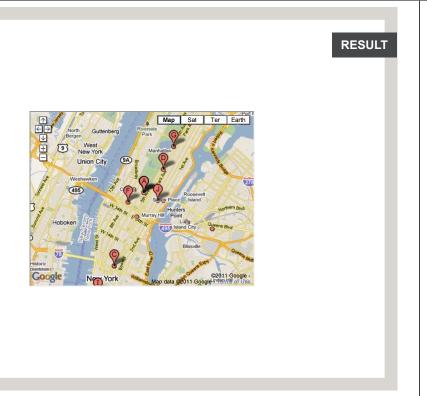
RESULT

Anish Kapoor won the Turner Prize in 1991 and exhibited at the TATE MODERN gallery in London in 2003.

IFRAMES

HTML

```
<iframe width="450" height="350"
    src="http://maps.google.co.uk/maps?
        q=moma+new+york&amp;output=embed"
    frameborder="0"
    scrolling="0">
</iframe>
```



INFORMATION ABOUT YOUR PAGES

```
<head>
  <meta name="description"
  content="An essay on installation art" />
  <meta name="robots" content="nofollow" />
  <meta http-equiv="Author"
    content="Jon Duckett" />
  <meta http-equiv="pragma"
    content="no-cache" />
  </head>
```

ESCAPE CHARACTERS

HTML

```
© 2012
The <html&gt; tag
The &#60;html&#62; tag
```

© 2012

© 2012

© 2012

The <html> tag

The <html> tag

RESULT

SUMMARY

DOCTYPES tell browsers which version of HTML you are using.

SUMMARY

You can add comments to your code between the <!-- and --> markers.

SUMMARY

The id and class attributes allow you to identify particular elements.

SUMMARY

The <div> and elements allow you to group block-level elements and inline content together.

SUMMARY

<iframes> cut windows
into your web pages
through which other pages
can be displayed.

SUMMARY

The <meta> tag allows you to supply all kinds of information about your web page.

SUMMARY

Escape characters are used to include special characters in your pages such as <, >, and ©.

