

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

COURSE INTRODUCTION

DEVELOPMENT ISLAND
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STRUCTURE OF A WEBSITE

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YOUR FIRST WEBSITE

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```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>my first webpage</title>
  </head>

  <body>
    <p>Hello World!</p>
  </body>

</html>
```

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GET YOUR FREE WEB HOSTING

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**UPLOAD YOUR WEBSITE TO THE SERVER
USING FREE WEB HOSTING AND FIRE FTP**

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HTML HEADINGS

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```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>headings</title>
  </head>

  <body>
    <h1>Heading 1.</h1>
    <h2>Heading 2.</h2>
    <h3>Heading 3.</h3>
    <h4>Heading 4.</h4>
    <h5>Heading 5.</h5>
    <h6>Heading 6.</h6>
  </body>

</html>
```



PARAGRAPHS

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>paragraphs</title>
  </head>

  <body>
    <h1>Heading 1.</h1>
    <p>This is my first paragraph.</p>
    <p>This is my second paragraph.</p>
    <p>some text some text <br />some text some text
some text some text some text some text some text <br
/>some text some text some text some text </p>
  </body>

</html>
```



```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>links</title>
  </head>
  <body>
    <h1 id="P1">Paragraph 1</h1>
    <p>This <a href="http://www.wikipedia.org"
title="wikipedia">link</a> will take you to the wikipedia
home page.</p>
    <h1>Paragraph 2</h1>
    <p>This <a href="3.paragraphs.html"
title="paragraphs">link</a> will take you to the paragraph
webpage of this course.</p>
    <h1>Paragraph 3</h1>
    <p>some text some text some text some text some
text some text some text some text some text some text
some text some text some text some text some text some
text some text some text some text some text some text
</p>
    <h1>Paragraph 4</h1>
    <p>some text some text some text some text some
text some text some text some text some text some text
some text some text some text some text some text some
```

```
text some text some text some text some text some text
</p>
  <h1>Paragraph 5</h1>
  <p>some text some text some text some text some
text some text some text some text some text some text
some text some text some text some text some text some
text some text some text some text some text some text
</p>
  <h1>Paragraph 6</h1>
  <p>some text some text some text some text some
text some text some text some text some text some text
some text some text some text some text some text some
text some text some text some text some text some text
</p>
  <h1>Paragraph 7</h1>
  <p>some text some text some text some text some
text some text some text some text some text some text
some text some text some text some text some text some
text some text some text some text some text some text
</p>
  <a href="#P1">Take me to paragraph 1.</a>
</body>
</html>
```

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IMAGES

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```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>images</title>
  </head>

  <body>
    
    <p>Nice Picture!</p>
    
  </body>

</html>
```




INLINE ELEMENTS VS BLOCK ELEMENTS

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>inline vs block</title>
  </head>

  <body>
    <h1>Heading</h1>
    <a href="http://www.google.com">link</a>
    <p>paragraph</p>
    <a href="http://www.google.com">link</a>
    
  </body>

</html>
```



IFRAMES

EMBED A NICE RELAXING YOUTUBE VIDEO IN YOUR
WEBSITE

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>iframes</title>
  </head>

  <body>
    <iframe src="3.paragraphs.html" width="200px"
height="150px" frameborder="1"></iframe>
    <br />
    <iframe name="myiframe"></iframe>
    <p><a href="http://wikipedia.org"
target="myiframe">link</a></p>
    <iframe width="400px" height="200px"
src="https://www.youtube.com/embed/eKFTSSKCzWA"
frameborder="0" allowfullscreen></iframe>
  </body>

</html>
```



UNORDERED LISTS

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>unordered lists</title>
  </head>

  <body>
    <ul>
      <li>Madrid</li>
      <li>Paris</li>
      <li>London
        <ul>
          <li>Cloudy</li>
          <li>Cosmopolitan</li>
        </ul>
      </li>
    </ul>
  </body>

</html>
```



ORDERED LISTS

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>ordered lists</title>
  </head>

  <body>
    <ol type="1">
      <li>Madrid</li>
      <li>Paris</li>
      <li>London</li>
    </ol>
    <ol type="A">
      <li>Madrid</li>
      <li>Paris</li>
      <li>London</li>
    </ol>
    <ol type="a">
      <li>Madrid</li>
      <li>Paris</li>
      <li>London</li>
    </ol>
    <ol type="I">
      <li>Madrid</li>
    </ol>
  </body>
</html>
```

```
        <li>Paris</li>
        <li>London</li>
    </ol>
    <ol type="i">
        <li>Madrid</li>
        <li>Paris</li>
        <li>London</li>
    </ol>
</body>
</html>
```

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DESCRIPTION LISTS

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```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>description lists</title>
  </head>

  <body>
    <dt>HTML</dt><dd>-Stands for HyperText Markup
Language</dd>
    <dt>CSS</dt><dd>-Stands for Cascading Style
Sheets</dd>
  </body>

</html>
```



TABLES

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>tables</title>
  </head>

  <body>
    <table>
      <tr><th>Name</th><th>Company</th><th>Date of
Birth</th></tr>
      <tr><td>Mark
Zuckerberg</td><td>Facebook</td><td>1984</td></tr>
      <tr><td>Bill
Gates</td><td>Microsoft</td><td>1955</td></tr>
      <tr><td>Steve
Jobs</td><td>Apple</td><td>1955</td></tr>
    </table>
  </body>

</html>
```




FORMS (1)

APPLICATION: CREATE A SIMPLE LOGIN FORM

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>forms</title>
  </head>

  <body>
    <form method="post">
      <label for="email">Email:</label>
      <input type="text" name="email"
placeholder="Email" size="30px" maxlength="100"
id="email">
      <label for="password">Password:</label>
      <input type="password" name="password"
placeholder="Password" size="30px" maxlength="30"
id="password">
      <input type="submit" value="Login">
    </form>
  </body>

</html>
```



FORMS (2)

APPLICATION: CREATE A MARKETPLACE CHECKOUT FORM

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>forms 2</title>
  </head>

  <body>
    <form>
      <label for="address">Address:</label>
      <input type="text" name="address" id="address"
placeholder="Address" size="30px" maxlength="100">
      <br />
      <label for="postcode">Postcode:</label>
      <input type="text" name="postcode"
id="postcode" placeholder="Postcode" size="30px"
maxlength="100">
      <br />
      <label for="city">City:</label>
      <input type="text" name="city" id="city"
placeholder="City" size="30px" maxlength="100">
      <p>Choose your shipping method:</p>
      <select name="shipping" id="shipping">
        <option value="Free super saver
shipping">Free super saver shipping</option>
```

```
        <option value="Two-Day shipping">Two-Day
shipping</option>
        <option value="One-Day shipping">One-Day
shipping</option>
    </select>
    <p>Choose your payment method:</p>
    <label>Paypal<input type="radio"
name="payment" value="paypal"></label>
    <label>Debit Card<input type="radio"
name="payment" value="debit card"></label>
    <label>Credit Card<input type="radio"
name="payment" value="credit card"></label>
    <br />
    <label for="comments">Comments:</label>
    <textarea rows="4" cols="40" name="comments"
id="comments"></textarea>
    <br />
    <label>Sign me up for email updates<input
type="checkbox" name="email updates"
checked="checked"></label>
    <br />
    <label>Securely save my payment details<input
type="checkbox" name="save payment"
checked="checked"></label>
    <br />
    <input type="submit" value="Submit">
</form>
</body>

</html>
```



TEXT DECORATION

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>text formatting</title>
  </head>

  <body>
    <p>This <em>word</em> is emphasized.</p>
    <p>This <strong>word</strong> is emphasized more,
it stands out against text surrounding it.</p>
    <p>This <i>word</i> is italic.</p>
    <p>This <strike>word</strike> is corossed out or
struck through.</p>
    <p>C0<sub>2</sub>...X<sup>2</sup></p>
  </body>

</html>
```



COMMENTS

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8">
    <title>Comments</title>
  </head>

  <body>
    <!--This is a comment-->
    <!--      text-->
    <!--      <p>This <strong>word</strong> is emphasized
more, it stands out against text surrounding it.</p>-->
    <p>This <i>word</i> is italic.</p>
    <p>This <strike>word</strike> is corossed out or
struck through.</p>
    <p>C0<sub>2</sub>...X<sup>2</sup></p>
  </body>
</html>
```