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Languages and Software to Be Used (Cont.)

Apache Web Server

Apache is an open-source HTTP web server, which is a computer program that delivers (serves) content, such as web pages, using the Hypertext Transfer Protocol (HTTP) over the World Wide Web.

HTML DOM (Document Object Model)

The DOM defines a standard for accessing documents. HTML DOM allows programs and scripts to dynamically access and update the content, structure, and style of an HTML document. It will be used by AJAX.

```
<html>
  <head><script type="text/javascript">
    function ChangeText( ) {
      document.getElementById("p1").innerHTML =
        "New text!";
    }
  </script></head>
  <body>
    <p id="p1">Hello world!</p>
    <input type="button" onclick="ChangeText( )"
      value="Change text" />
  </body>
</html>
```

JavaScript

JavaScript is a scripting language used in web content development, primarily to create functions that can be embedded in or included from HTML documents and that interact with the DOM.

```
<html>
<head>
<script type="text/javascript">
  function load( ) {
    if ( window.confirm( "Go home?" ) )
      window.location = "http://m.cnn.com/";
    else
      window.location = document.referrer;
  }
</script>
</head>
<body onload = "load( )"></body>
</html>
```

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