

Tutorial Week 4 Advanced Web Site Programming

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Style and Accessibility

1. Why is the use of XHTML important for providing accessible information systems?
2. What are the three aspects of a web page element that can be used to determine its style when using a style sheet and how can they be combined?
3. A web site has the same layout for every page. It has a banner at the top, a table of contents made up as an unordered list down the left hand side and content on the right. In the content, some paragraphs are left aligned while some are centred. How would you organise the pages and a style sheet to keep consistency across the site?
4. Give some XHTML techniques for support accessibility?
5. What features of web sites do you find most problematic?

Dynamic Web Sites

6. What are client-side-scripting and server-side-scripting and what kinds of task can they accomplish?
7. What kinds of data do client-side and server-side scripts have available to them?
8. Describe two structures which allow server side programs to generate XHTML.
9. An E-commerce site has a page in which you can select an item to show more details and another to create an order. Both of these pages use a form for the user to provide the required information. Give an informal description of the actions taken by the server-side programs which process the forms.
10. Give an informal account of how a program interacts with a database.