

IT4223 Web Application Development-Final Project Description Spring 2003

You will work on the final project in teams of between 3 and 5 students, most likely 4. The project will be to develop an improved web site for your instructor. You will deliver:

- Four prototypes:
 - A prototype cascading style sheet (CSS)
 - A prototype for an improved SPSU home page for Rich Halstead-Nussloch
 - A prototype for an improved feedback survey for Rich Halstead-Nussloch's SPSU classes
 - A prototype for an improved script in PHP or Perl for processing the feedback surveys
- A class presentation on the project and demonstration of your design and prototypes.
- An activity report for your project (best to write it as you go.)

The CSS

The CSS will provide consistency of presentation. I like subdued backgrounds and fonts other than the default. I like simple, clean presentation. Develop and implement your CSS first and use it throughout your development.

The Improved SPSU Home Page for Rich Halstead-Nussloch

Currently, there are a few SPSU "Home Pages" for Rich Halstead-Nussloch. A single home page is desired. It should look good under the CSS. It should contain the following or links to the following:

- 1) Information on Rich Halstead-Nussloch
 - a) Title
 - b) Contact
 - c) CV
 - d) Resume
 - e) Scholarship portfolio
 - f) etc
- 2) Current Projects
 - a) Georgia Digital Academy
 - b) Georgia Document Management Association
 - c) Privacy/Access Issues and E-Government in Georgia
 - d) Design Cognition
 - e) Design-Build Instruction
 - f) etc
- 3) Teaching
 - a) Philosophy and Pedagogical approach
 - b) CS2643
 - c) CS4324
 - d) etc

Improved Feedback Survey

The feedback survey that we considered in mid-March should be updated and improved. It should remain short, but might ask different questions. Use the CSS.

Improved Script for Processing the Feedback Survey

The script for processing the feedback survey should be improved, e.g., by showing the respondent what will be recorded as the feedback. Use the CSS in any display back to the user.

Suggested Schedule

<u>Week Beginning</u>	<u>Suggested Activities</u>
31 March	Team formation CSS Development and Test Initial Layout of Home Page Begin Activity Report Begin Presentation Development
7 April	CSS Implementation Complete Layout of Home Page and Test Begin Layout of Feedback Survey Continue Activity Report Continue Presentation Development
14 April	CSS Implementation Implement Home Page Complete Layout of Feedback Survey and Test Begin Development of Survey Processing Script Continue Activity Report Continue Presentation Development
21 April	CSS Implementation Implement Home Page Implement Feedback Survey Complete Development of Survey Processing Script and Test Continue Activity Report Continue Presentation Development
28 April	CSS Implementation Implement Home Page Implement Feedback Survey Implement Survey Processing Script Complete Activity Report and Submit Complete and Make Class Presentation