Clovis Adult Education

Website Development Course
HTML Final Assessment

The *HTML assessment* is accomplished after the student successfully completes the HTML/CSS course and holds the *Website Development and Maintenance* certificate. Successful completion of the *HTML assessment* earns the **Level I Website Developer** certificate.

The *HTML assessment* provides the student a chance to apply their HTML, and CSS knowledge and to demonstration their cognitive skills. It is hoped to be accomplished in a collaborative atmosphere – students are grouped in teams of three to create a website of their design. It is an exercise in teammanship, project management, integration of web page components, and the ability to gather information and applications from external sources to apply to the project. Students, with instructor approval, may work alone.

The project is to be accomplished with HTML and CSS. It may include JavaScript, Flash, and other components, as the team deems appropriate to their design.

The assessment must be accomplished using a text or HTML editor. The web pages are to use the box method, not tables, or frames, for structural layout. *The use of a code generator - e.g., Dreamweaver, FrontPage, Word, etc. on the project*, *will be cause for project disqualification.* All HTML web documents and CSS stylesheets must be validated.

The Project

The team may choose a website topic and submit it to the instructor for approval, or the instructor will suggest a topic for the project.

The team must assemble a design document consisting of design diagrams, web page content descriptions, links between web pages, and other hardcopy design materials, must be available at the finish of the project – the design document will be reviewed by the instructor and returned to development group. The diagrams and materials in the design document are to be a collection of the actual hand sketches, etc., that were used to design the project website.

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The design document must include:

1. A list of team members.

2. The website address (URL) of the project.

3. A list of high-level topics to be covered in the content.

4. A breakdown of high-level topics into subtopics.

5. The assignment of the subtopics to subpages. (This is where you will consider how many pages it will take, which pages are linked to parent pages.)

6. A linking diagram must be included showing the manner in which the individual web pages in your web site are to be linked show the subtopics to be covered in each web page.

7. A layout of a template web page to be used for the basis of the home page and all subpages. A layout the individual web pages in the website and their content. The team may choose the <iframe>, single page website, approach instead.

Above all, use your imaginations and have fun. _The instructor does have a sense of humor._

When complete:

•   The project must be uploaded and published for presentation.

•   The team will present their website in a class environment using the projector.

•   All team members will participate in the presentation.

•   The design document must be presented to the instructor at the presentation.

•   The outcome for all teams is the receipt of the Level I certificate.