

Web Development Individual Project Design - Brainstorming

Project Definition Statement

A project definition is used to state what problem or opportunity we are working on. We will use the following project definition statement.

The project is to develop a web site that contains a professional electronic portfolio about your career and training.

What you will be doing in this project:

- 1) Utilize a two-step web development process. Step 1 is to design the web site. Step 2 is to develop the code for the web site using the design.
- 2) Create something that will be beneficial for you in the future. A portfolio can showcase your educational accomplishments.
- 3) Produce something that applies what we are learning. You will create a set of web pages and use the techniques learned during this class.

Web site design - brainstorming.

We will not have enough time to implement a comprehensive web design, but will introduce some basic concepts to help introduce you to some of the design principles. To begin your project, you will need to answer a few questions.

We will begin with some research and some brainstorming.

- 1) Research (use an internet search) what a professional electronic portfolio is. Give a brief description here and a web URL that helps support your answer.

A E portfolio is a collection of work and evidence that shows what you've learned and how you've learned over time. Evidence of courses taken, programs of study, projects, recommendations, and extra-curricular activities.

<https://www.clemson.edu/academics/programs/eportfolio/information.html>

- 2) Brainstorm a list of items (at least 5) that you will include in your portfolio for your project.
 1. My past experience and current learning of the Japanese language
 2. Future expectations (this will change to a currents tab after I graduate)
 3. Highschool extras, such as awards and honors
 4. 4-H, county council, key club, community service
 5. Living on a farm / early life

- 3) Brainstorm what content items you will need to gather for your project. For example, are there facts that you need to organize about your training or job history. Are there pictures that help to display events. Is there some code examples about a project you worked on?
 1. For Japanese, maybe some pictures of my writing and books, also maybe some explanations of what I know so far, and what I'm working on learning at the moment.
 2. My major, expected college (this will change to current college once enrolled)
 3. List of my taken and currently taking college classes while I was a junior and senior. What college courses I will continue to take senior year. How my college time should go. List of recently obtained awards
 4. Areas of community service, silver cord for 100 community service hours during highschool.
 5. The experience and knowledge I've gained from growing up in a rural area. I.E., how to build a fence.

- 4) Create a project folder to store your project files.
- 5) Start to collect content items that you will use for your project. You can place them in your project folder.
- 6) Save this document in your project folder.
- 7) Submit this document in the Design Brainstorming drop box.