

## Culminating Project Outline (F10-2410)

1. Describe your project. What will you do or what problem will you solve? How will you extend your knowledge and skills?

*My project idea is to research database driven (dynamic) web sites and the programs and skills they require for implementation. This will include Common Gateway Interfaces (CGI): PHP, JSP, ASP, PERL, Coldfusion and Database Management Systems (DBMS): Extensible Markup Language (XML), mySQL. My ultimate goal is to create a business, which provides this service to small businesses. This research project will help extend my knowledge by introducing new information related to building web sites for a real world application. In the process of doing the research, I will actually build a dynamic site for a selected customer.*

2. Identify the specific objectives of your project. What you will know and be able to do as a result of the project?

- *Identify classes I need to take in high school to prepare for post high school education/training*
- *Identify post high school opportunities for education/training*
- *Select and obtain software to use in creating a dynamic web site*
- *Create a dynamic web site for a client*

3. List the steps you will take to complete your project.

*Step 1 - Conduct Internet research on post-high school programs*

*Step 2 - Visit CBC and WSU Branch Campus Programs which are available*

*Step 3 - Conduct Internet and library research regarding software and tutorials I will need*

*Step 4 - Find a client for whom I can build a site*

*Step 5 - Collect materials/software*

*Step 6 - Define the site using input from the customer*

*Step 7 - Design the site structure*

*Step 8 - Present the customer with three design Comps*

*Step 9 - Build the site*

*Step 10 - Present the site to my customer*