EE/CpE 415-423 – 416/424
2002 Fall – 2003 Spring
WEEKLY STATUS REPORT

Group No.: 3	Date: November 11th, 2002		Report No: 8
Project Title:	Source Code Reuse Mechanism		
Group Leader:	Noel Villegas	Advisor:	Professor Kiss
Sponsor/Client:	BAE Systems		
Number of Hours Spent:	40		
Project on Schedule:	YES		

Weekly Status:
After numerous additions and revisions, we have submitted an outline of our project to BAE Systems for evaluation. We will post the updated outline on the web. Some notable refinements were in the elaboration of the documentation methods we will be using in the code and in the design phase. Another refinement was the suggestion to utilize standard mechanisms in the C++ standard to enforce constraints. These features in the standard are standardized compile time and runtime exceptions and exception specifications. It will remains to be seen which features we will actually use as options like exception specifications are not totally supported in the Visual Studio .NET Everett release.

The Visual Studio .NET Everett release will however be 98% compliant with ISO C++ standards. Consequently, features such as partial template specialization will enable us to implement larger aspects of our design.

This week we will work on our SEED spreadsheets for E421. We are also arranging a meeting with our advisor, Professor Kiss towards the end of this week or early next week.

BAE Systems has not provided us with any direct feedback on our outlines yet, however they have suggested an additional resource for the project. Mr. Frisina recommended a book entitled Generative Programming. We have recently obtained the book and will utilize it for further research.