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

Group No.: 3	Date: October 28th, 2002		Report No: 6
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:
Last week we received feedback from Mr. Frisina of BAE Systems. Our website is good and meets his expectations. The proposal and outline submitted are what he had in mind with an excellent problem statement.

A question we had for our sponsor was that of reimbursement. We were thinking of using advanced C++ techniques to implement some features in our reuse mechanism. These C++ features are not supported in most modern compilers (namely the ones we own), so I asked if we would be reimbursed by BAE Systems. BAE Systems will not reimburse us for the compilers so we will either seek funding from SIT or drop those features from our design.

Aiyana picked up some useful reference materials from Bobst Library. One of these, *Component Software, Beyond OOP* has a section on conditions, correctness, and statement specifications. Listed are some of the characteristics initially stated in our October 4th meeting such as heap usage and algorithmic complexity (performance).

This coming week we will continue our research and develop our final outline for the source code reuse mechanism.

Also last week we finished our economic analysis for the E421 part of our senior design project. The requirements for E421 are far separated from those we are actually given. The business model we had to develop to fulfill those requirements shows the separation. We presented this model and economic analysis to Dr. Merino.