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

Group No.: 3	Date: November 4, 2002		Report No: 7
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:
Early in the week we requested additional information from BAE Systems for the material on our final outline. We had sent the request on or around October 28th, 2002, but we have still not yet received a response.

We divided work on our final outline into multiple sections. Sandra and Greg took care of the documentation section of our outline. Aiyana and Juan took care of the specification languages section of our outline. Noel worked on the contract section of the outline. For each section we outline the possible methods we can use to achieve our reusable source code mechanism and then we continued to outline how we can best implement this mechanism in an engineering environment.

Aiyana compiled an early revision of our final outline, however we still await some feedback from BAE Systems. We will revise our current outline and update it with respect to their response and restructure the outline in the coming week to achieve a single voice.

Noel had contacted Professor McNair earlier in the week about the reimbursement question we had posed last week. Each group in senior design is given on the order of $250 for group expenses. The price for Metrowerks CodeWarrior is $120. With 5 members, and assuming we require 5 copies, this cost is prohibitive. Another compiler mentioned in Modern C++ Design by Andrei Alexandrescu is Comeau C++. This is a very ISO Standards compliant compiler and it runs for $50 per license. Purchasing 5 copies of this would be feasible. Another option we are exploring is waiting for the next revision of MS Visual Studio .NET. It has been announced that the next. From MSDN:

> In Visual Studio "Everett" C++ developers will be pleased to find that the key metric for measuring code portability, ANSI/ISO compliance, will be significantly increased.

Everett is an incremental upgrade with release date ‘in the near future’ for the price of $29. We will delay committing to a purchases until we have further information.

Professor Kiss has recently returned from his west coast business trip. We are trying to coordinate a meeting time in the near future. After receiving more input from BAE Systems, we hope to develop a better work breakdown with Professor Kiss for the rest of the school term.