Work Completed

Within the last week, one of the Palm OS Programming books ordered as a reference for the Medication Reminder Project was received. The other two books ordered have not yet arrived. The week was spent reading the general C++ programming book to continue building a background of C++ programming that is necessary to write the Medication Reminder Program for the Palm device. The reading done in the past week was done in the general C++ book because the Palm OS Programming book was received on Saturday, the final day of the weekly session.

The introductory section of the Palm OS Programming book was looked over. Suggestions for software to be used for writing and transferring C++ programs to the Palm Device were noted from the chapter. A large amount of notes were taken on the C++ programming language and will be used to understand the more intermediate guide written for the Palm device.

The actual writing of the program will have to wait until more knowledge of the C++ language with respect to the Palm device has been researched and compiled. Following this research, subsections of the program will be able to be created and then transferred to the device. Until this point in time, formal writing of the program will be brought to a halt, and research will continue. Informal notes for how to write the program are always being taken and noted in the Senior Design Lab Notebook.

Future Work

The following weeks will be spent finishing the research necessary to successfully write the Medication Reminder Program. The Palm OS Programming books will be used within the following weeks as a resource for writing the Medication Reminder Program. The initial Palm OS Programming reference book that was ordered the previous week has
been received, but the additional two books have not yet to arrive. Additional C++ programming books will also be used to complete the knowledge base necessary to write the Medication Reminder Program.

Within the next week, following the study of the Palm OS C++ Programming reference books, a simple program will be written specially for the Palm device being used within our project. The Palm® Suite for Developers, available on the Palm® website, will also be tested within the following week. It will be used to transfer a simple program written in C++ to the Palm® Device within the Senior Design Lab.

**Project Review**

The time spent working on the project this past week was devoted to referencing general C++ programming books for more background on the program language. One of three, Palm OS Programming books that were ordered was received at the end of this week. The research on the Palm OS Programming will begin this following week. Depending on the amount of knowledge that may be developed in the following week, a simple program will be written for the Palm device being used for the Medication Reminder Project.

**Hours Worked**

12 hours