Weekly Report

Date:4/15/13

Group name : Portable FPGA Based Serial Bus Multiplexer (Group 13)
Client/Advisor: Dr. Somani, Dr. Celik
Attendees/Role: Steven LeBlanc - Leader/Firmware Design Adriana Ceylan - Communications/Hardware Design Darin Cleveland - Webmaster/Hardware Design Justin Wheeler - Software Design

Accomplishments For Past Week

What	Who	Date
Found and started implementing the USB open core on Quartus II	Adriana	4/11/13
Was finally able to get Nios II to run with pre-made UART module	Steve	4/11/13
Discussed Firmware options with the group	All	4/11/13
Converted C source files to C++, recompiled with no errors	Justin	4/11/13
Reformatted code to fit the definition of an API better, fixed some design problems in the process	Justin	4/14/13
Tested UART on fpga board. Deemed functional. Awaiting program integration.	Darin	4/13/13

Plan for Coming Week/Individual Tasks

What	Who	When
Work on firmware for the CPU	Adriana	4/19/13
Continue to work on USB open core implementation	Adriana	4/19/13
Work on adapting USB to processor with Adriana	Steve	4/19/13
Continue implementing functionality into the API, working with team in order to make sure it interfaces properly with our hardware.	Justin	4/22/13
Work on miscellaneous assignments to assist teammates until UART is implemented in main program.	Darin	4/22/13

Pending Issues

Issue	Responsibility
Make sure USB open core works for our projects implementation.	Adriana

Individual Hourly Contribution

Darin Cleveland	6
Adriana Ceylan	6
Steve LeBlanc	10

Justin Wheeler	6