1. What did you learn from this project?

This project gave a good understanding about data path. It helped us to think the data flow and to debug the various issues that occurred during the design.

1. What would you do differently next time?

Next time I would try to implement the architecture in a more different way than the RISC instruction set and try to be more creative in design.

1. What is your advice to someone who is going to work on a similar project?

It is better to start the project early and meet all the time lines as they are designed to complete the project in the right time. It is good to test each component in the board after simulating it. Be simple in design and analyze and test the design thoroughly during simulation because when it is implemented on the board things will seem oblivious and hard to debug.