

Minutes from team meeting held on 5/7/2012:

- **Everyone:** look into using the following data format specification systems:
 - ELF
 - DWARF
 - [any other comparable solutions]

 - Meeting began at 6:00 p.m.
 - Agenda for this meeting:
 - Status report on backup system
 - Status report on the project requirements document
 - Individual status reports
 - We will collaboratively work on the work breakdown structure document
 - Backup system status is unknown.
 - Initial draft of the requirement list is done and has been sent to the sponsors.
 - We will have a final requirements document done after the sponsor meeting on Tuesday of the current week.
 - Devin has told the sponsors that our primary focus is completing the core goals.
 - A Linux OS has been installed on the EeePC machine in the capstone lab.
 - Our project requirements have been broken down into core, intermediate, and stretch goals.
 - Intermediate goals should also be completed during this project.
 - Group members are looking into using the following data format specification systems:
 - ELF
 - DWARF
 - Our parser should be able to interpret unknown data structures
- [Continued on next page.]

- Project requirements outline:
 - Core
 - FORMAT
 - debugfs framework
 - Userspace tool for data examination
 - Support single-queue devices
 - INFO
 - descriptor info
 - RX or TX
Count of descriptors
 - current hardware configuration
 - Intermediate
 - Find a way to break/failure test our implementation
 - INFO
 - Interrupt configuration (memory mapped I/O?)
 - Stretch
 - Support for multi-queue devices
 - Performance analysis
 - How do we tell if/how much we are affecting the driver's performance
 - GUI
- [Diagram of work breakdown structure from whiteboard attached]
- Meeting ended at 7:31 p.m.

