

Minutes from team meeting held on 5/29/2012:

ARs:

- **Katya:** push Devins email with pdf attached through the mailing list.
 - **Everyone:** decide on a role to take for the end of term presentation.
 - **Everyone:** prepare a rough draft of your presentation contribution for next Monday (6/4).
 - **Devin:** send out links to the new JIRA and GitHub account pages/any additional links.
 - **Kyle and David:** prepares a list of milestones based on tasks from the WBS with scheduled dates of completion by next Monday (6/4).
 - **Jacob:** Ask PJ and Shannon about whether memory allocated by our project in the kernel will disappear when the driver crashes.
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- Meeting began at 6:00 p.m.
 - Bart:
 - Bart asked us individually about different aspects of the capstone course, and asked our opinions on a few issues (“What are we learning?”, “Are there any problems or concerns?”, etc.)
 - Come to the aerospace club meetings
 - We need to ramp up on the number of hours that each of us is spending on capstone work.
 - We all need to log the start and stop times associated with our capstone work.
 - We all must put our names on the front cover of our notebooks!
 - Devin to Bart: All document submissions are up to date, WBS will be a work in progress.
 - Devin: Emailed a pdf that needs to be pushed through the mailing list by Katya (because of the size of the attached file).
 - The end of term presentation will require 2 minutes of speaking time per group member.
 - At the next group meeting we will decide who will be doing what with the presentation.
 - Everyone needs to be involved in a part of the presentation.
 - Everyone needs a rough draft of their presentation contribution.
 - JIRA: all tasks from Redmine have been moved to JIRA.
 - GitHub: account has been set up and a common key has been generated to use with the account.
 - The GitHub username for this project is Team2-718.
 - Devin will send out a link to the GitHub and JIRA accounts.
 - Kyle and David will form a list of milestones with scheduled dates of completion. This list will be due by the end of the week (next Monday).
 - The first iteration of our project that we are currently working on will be for demo purposes only, and will most likely not be used in further iterations.

- There will be a team meeting on IRC on Wednesday this week.
- Devin's GitHub organization:

```

/code
/docs
/test
/users
    /kpelton
    /...

```

- Driver source will be in the tree under the /code directory.
- Status reports:
 - Katya:
 - Looked at e1000e.c file this week.
 - Found a good book for learning more about drivers (O'Reilly)
 - Would like to meet with David and John to discuss the upcoming work to be done for the first project iteration.
 - Jacob:
 - Looked at netdev.c file this week.
 - Will set up meeting with sponsors for Tuesday during PJ and Shannon's break at noon.
 - Will be doing his 1:1 this week with Devin.
 - Kyle:
 - Got EEPROM section of his code working.
 - Plans to finish up the driver side code this week.
 - John:
 - Didn't get to anything last week.
 - Will move forward with UI design this week.
 - David:
 - Has gotten caught up on posting the meeting minutes.
- Sponsors were not specific about what to pull out of driver.
- We will use an infinite loop to update debugfs information.
- The binary blob is stored in kernel memory.
- Devin: Kyle has done a lot of code already; Devin would like to see Jacob write a lot of the code for this initial version.
- Kyle has volunteered to help with writing driver code for first iteration wherever he can.
- Study sessions will be held to go over driver and kernel code topics.
- There will be a 12 (noon)-2 p.m. to go over driver and kernel code (everyone is invited).
- Talk to PJ and Shannon about whether user space disappears when the driver crashes.
- Next Monday: a dry run of the demonstration and speech that we will be presenting.
- Meeting ended at 8:16 p.m.