

File 20090618.2345: Weekly activity report 0089:

weekly activity report 89 (loughry)

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Sent: 18 June 2009 23:45

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Attachments:

Weekly activity report no. 20090618.2211 (GMT+1) sequence no. 0089, week 8 TT

Flexibility and adaptability are key. I have had opportunities to practise both this week. First, I finally have an appointment scheduled with Dr Ian Levy at CESG on 29th June. Since he is a busy person and important---both in the government and to my research---I was hoping to get some practice interviewing other participants in my case studies before going in to see him, but it didn't work out that way; I have to interview him first. In a way, the timing is fortuitous because Dr Levy's opinions are crucial background for the first paper I want to publish. So therefore---re-planning again---I will concentrate on trying to have a rough draft of that paper ready in a week's time to check some facts with Dr Levy and get his opinion about the failed Common Criteria evaluation. I will plan on having specific questions ready to ask when I go in to talk with him, along with a printed agenda for the meeting. Visit request is being processed by security.

Next week I will be in the Requirements Engineering software engineering course all week, per recommendation of one of my transfer viva assessors. I am doing the pre-readings for that course and the pre-assignment this week.

I introduced a paper at Reading Group this week from the 2008 Int'l Common Criteria Conference. It was an interesting paper because it shows the negotiations that occur between a software developer and the CLEF [testing lab] during the security evaluation process. Reading between the lines of this paper was interesting because I could recognise some of the same discussions Lockheed Martin had with a different CLEF. In other news, I found two other groups doing research similar to mine. Not completely identical to my research, but both of these groups propose using an XML database with XSLT transformations from XML into work packages for Common Criteria evaluation. At least one group is working from the perspective of a CLEF wanting to use this method to streamline their work flow. I'm not worried because I'm planning to use a different method, and they don't have my case studies. But I will certainly study their solutions and cite their work in the introduction to mine. I should also look at using XSLT which I wasn't planning to use, but perhaps I ought to, since everyone else seems to use it. I want to use graphviz for generating tree diagrams; pic is good for flows but it doesn't lay out trees automatically.

I attended the DPhil writing workshop in the comlab on Thursday.

Next meeting with Dr Martin is scheduled for Tuesday, 23rd June at 12.15.

Status of parallel tasks:

1. Work on draft of paper no. 1;
2. Prepare for REN course module next week;
3. Finish methodology chapter outline;
4. Update wiki with Bletchley Park maps, trip information, and schedule;
5. Write mid-point progress report (due 21st June);
6. Finish writing Cognitively Assisted Cross-Domain Information Sharing (CACDIS) quarterly progress report (for the Air Force).

Books I have been reading this week:

none (still on hold is Bock's book (1999) on methodology);

TO DO:

1. CACDIS report (tomorrow);
2. First paper draft (over the weekend);
3. Detailed plan for next 12 months (needed for following task);
4. Mid-point progress report (due 21st June);
5. Methodology chapter outline;
6. Reading plan for going through my historical project records;
7. Makefile is getting awfully hairy and needs rewriting;

Upcoming deadlines and events:

- 21st June: HALF-WAY POINT (end of term 6);
- 21st June: GalaxyZoo meet-up at the Royal Oak;
- 23rd June: meeting with Dr Martin 12.15;
- 24th June: encaenia;
- 22nd-26th June: Requirements Engineering module (all week);
- 8th July: field trip to Station X;
- 28th July: moving day;
- 1st September 2009: plan to have first chapter peer-reviewed;
- 1st January 2010: plan to have second chapter peer-reviewed;
- 1st April 2010: plan to have third paper peer-reviewed;
- 15th June 2010: plan to have fourth paper peer-reviewed; Confirmation of Status report due.

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End of WAR 0089.

## References