SNE-projects 2009-2010

Coordinator:
Cees de Laat
UvA
Goals

• To gain practical experience
• To work on real problems in a foreign context
• To (re)gain collaboration skills
• To practice presentation skills
• To practice data analysis and presentation skills
• To practice defending your solution to a problem
• To practice report writing skills
• To have a good time
Format

• Students work in pairs
  – However in exceptional cases students can also work alone.

• Two project months
  – 4 January – 29 January
    • presentations Wednesday 4 February
      – for us alone + feedback
  – 31 May– 25 June
    • presentations Wednesday 30 June
      – in the auditorium with public
Per project month

- 4 weeks
  - Week 1:
    - Familiarize
    - Make a concrete work proposal
  - Week 2-3
    - Do the work agreed on
  - Week 4
    - Write report
  - Week 5…
    - In case of RP2 June month also work/report
    - Short presentation in Wednesday meeting
Subjects

• Organizations we have relationships with:
  – SURFnet
  – SARA
  – UvA - lvi - OS3 - SNE
  – HvA
  – SME’s
  – Others (inter)national (KPMG, UNINET, etc.)

• Orientation in October, November, April, May

• Check end of November and in December!
  Be prepared to defend choice!

• When choosing subjects take into account the master courses given before the project months.
Report

- Should contain
  - Description of the problem
  - Research question
  - Literature / model / theory
  - Research done
  - Experiments or proof of concept done
  - Evaluation of experiments or proof of concept
  - Reflection on Literature / model / theory
  - Conclusions and suggestions for further research
web link

• Via web site:
  – www.os3.nl/rp/
  – email: Cees de Laat <delaat@uva.nl>

• or
  – delaat.net/~delaat/sne-rp/index.html
  – cees@delaat.net

(I could use a SNE master :-))
Selection
• Preferably do not choose subjects that will be covered in subsequent courses.
working alone or in pairs
• Preference for pairs because:
  – students can help each other when one gets stuck in a problem...
  – investigate more solutions in parallel
  – learn to collaborate
  – contribution of each student must be clear in report and presentation
• However, doing an RP alone is also allowed
• At the presentations pairs get 30 minutes, singles get 20 minutes.
Feedback during RP
• During both RP1 as RP2 a group meeting on the third monday afternoon 15h00.
• Purpose is to exchange progress information and discuss potential or real encountered problems.
Fifth week
• Optionally week 5 of the RP in June is available to continue and finish research.
• Presentation will be on wednesday, report must be submitted by friday of the fifth week.
RP order
• A student must successfully complete RP1 before starting RP2.
• RP1 and RP2 can be done arbitrarily in January or June.
• If failed for RP2, it is allowed to redo a RP2 at any time.
Evaluation
• Advice from the supervisor about the research done on location.
• Advice on presentation and report is welcome.
• this information must be delivered by supervisor before end of fifth week.
• report and presentation are evaluated by the OS3 team.
• Marks for presentation are determined before end of fifth week.
• Evaluation and if needed corrections of report can take up to 6 weeks (pending holidays in july).
• If rest is positive there is an opportunity to correct the report.
• average and the mark for report must be 6 or more and the other marks must be more than or equal 5.
Publication of results
• the marks will be posted on blackboard.
Colloquia
• We aim to schedule colloquia about research in computer science to give more context for the RP’s.
Communication
• All communication happens using email addresses from either OS3 or UVA.

Process can be found on the web page.
Process - 1

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Non Goals

- To be the default groups coffee maker
- To do trivial software installs
- To pull cables as main activity
- To sort out all software cd’s
- Etc. etc. etc.
Have fun!

Questions?