SNE-projects 2010-2011

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
  – 3 January – 28 January
    • presentations Wednesday 2 February
      – for us alone + feedback
  – 30 May – 24 June
    • presentations Wednesday 29 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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Process - 2

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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?