SNE-projects 2011-2012

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
  – 9 January – 3 February
    • presentations Wednesday 8 February
      – for us alone + feedback
  – 4 June - 29 June
    • presentations Thursday 5 July
      – 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 - Ivi - 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 equeal 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.
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.
Process - 2

Evaluation
• Advise from the supervisor about the research done on location.
• Advise 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.
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?