SNE-projects 2014-2015

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 public 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
  – 5 January – 30 January
    • presentations Tue afternoon + Wed 3 - 4 February
      – for us alone + feedback
  – 1 Jun - 30 Jun
    • presentations Wednesday – Thursday 1 - 2 July
      – in the auditorium with public
Per project month

• 4 weeks FULL TIME!
  – 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
    • 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.
Work proposal

• Latest at end of first week
• Should contain
  – Updated description of the problem
  – Research questions
  – Literature / model / theory
  – Research & Experiments to be done
  – Planning
  – Ethical issues section

• Can be basis for report later!
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
  – Ethical issues section
  – Conclusions and suggestions for further research
web link

• Via web site:
  – [www.os3.nl/rp/](http://www.os3.nl/rp/)
  – OR ➔ [rp.delaat.net](http://rp.delaat.net)
  – email: Cees de Laat [delaat@uva.nl](mailto:delaat@uva.nl)
  – OR-➔ [rp@os3.nl](mailto:rp@os3.nl)

• or
  – [delaat.net/~delaat/sne-rp/index.html](http://delaat.net/~delaat/sne-rp/index.html)
  – [cees@delaat.net](mailto: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.
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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?