SNE-projects 2013-2014

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
  – 6 January – 31 January
    • presentations Tue afternoon + Wed 4 - 5 February
      – for us alone + feedback
  – 2 Jun - 1 July
    • presentations Wednesday – Thursday 2 - 3 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/
  – OR ➔ rp.delaat.net
  – 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.

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 - 1

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
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• Purpose is to exchange progress information and discuss potential or real encountered problems.

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RP order
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• 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.
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Publication of results
• the marks will be posted on blackboard.

Colloquia
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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.
Why?

Because we can!
Have fun!

Questions?