

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 Jun- 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 - Ivl - 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/
 - www.science.uva.nl/~delaat/sne-rp/index.html
 - email: Cees de Laat <delaat@uva.nl>
- or
 - delaat.net/~delaat/sne-rp/index.html
 - cees@delaat.net

(I could use a SNE master :-)

FinePrint...

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?