SNE-projects 2015-2016

Coordinator:

Cees de Laat

With help of os3 team!

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 most cases students can also work alone.

- Two project months
  - 4 January – 29 January
    - presentations Tue afternoon + Wed 2 - 3 February
      - for us alone + feedback
  - 30 May – 24 June
    - presentations Wednesday – Thursday 29 - 30 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:
  - rp.os3.nl
  - OR ➜ rp.delaat.net
  - email: Cees de Laat delaat@uva.nl
  - OR-➜ rp@os3.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 succesfully complete RP1 before starting RP2.

•   RP1 and RP2 can be done arbitrarly 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.

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
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RP order

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- RP1 and RP2 can be done arbitrarily in January or June.
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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.
- A student has passed if:
    - the grade is equal or higher than 6.0 and
    - none of the sub-grades is less than 4 and
    - the grade for report and research must be 6.0 or higher
    - the end grade averages resulting in 5.5 are always rounded to 6.0

Publication of results

- the marks will be mailed.

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?