

## Radboud University Institute for Computing and Information Sciences

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## Software Product Lines Assignment 9

## Task 1: Proposal for your project topic

Based on the information provided in the course meeting on November 11, discuss a project topic for your group, and write up your thoughts as a proposal (about 1 page). The proposal should include your early ideas on:

- Title
- Context/background of the project
- Motivation: why is it a good idea to develop a product line / conduct your proposed project etc.)?
- Methodology: how will you do it?
   This question can entail a software development methodology (used processes for working in your team, tools etc.) and/or research methodology (empirical research, design science research...)
- Deliverables: what will the tangible results of your project look like?
   For example, what features do you plan to implement, what kind of variability mechanisms will be used and why, etc.
- Areas of responsibility of team members

It's not necessary to later strictly follow everything you write in the proposal. Smaller deviations can be performed at your own judgement. Larger deviations should be discussed with the teacher.

## Task 2: Pitching your proposal

Prepare a short (3-5 minute) presentation, with slides, in which you pitch your proposal to the teacher. The presentation shall be held in the course meeting on November 18.

Please practice your presentation upfront to make sure you don't overrun the allocated time.

Ideally, your whole group should attend the meeting, but it's acceptable if only a subset of your group members can join. Only in strongly justified cases for each individual group member, it's allowed that none of the group members attends the session to pitch the idea. In that case, send an e-mail before the meeting to <a href="mailto:dstrueber@cs.ru.nl">dstrueber@cs.ru.nl</a>, explaining the reasons for all group members.

Submit the proposal and the slides as PDF files.