Customer driven project at NTNU fall 2015: Invitation to customers

At the Department of Computer and Information Science (IDI) - NTNU, we have now started planning the course 'Customer driven project' (TDT4290) for the coming fall.

In this context we want to invite customers (you) to submit assignment proposals for the students to work with. The students taking the course are 4th year students at our Master’s programme in computer science.

The course is regarded as one of the most important at IDI, and plays a key role in giving students practical and realistic experience in working with IS/IT-projects.

The proposed assignment from a customer will represent a task/problems that requires a certain amount of software development, and will be the starting point for a project for one student group. In the process, the groups will go through all the stages of making a prototype and a project report. This implies that the main focus of the project work will be on the early software development stages and management. Each group will have weekly meetings with one or more advisors from IDI, there will also be regular meetings with the corresponding customer. The final project report will typically be 200-300 pages long.

For more information about the course and earlier assignments, please have a look at the course web page: [http://www.idi.ntnu.no/emner/tdt4290/](http://www.idi.ntnu.no/emner/tdt4290/)

For the customer this is a great opportunity to get various problems/issues and software-solutions analyzed and partially implemented. This process, including requirement specification, will be performed through collaboration between the student groups and the corresponding customers. Thus the expected workload for each customer will be around 4 half-day meetings, plus reading through generated documentation and answering questions from students.

Now we wish to receive as many assignment proposals as possible from customers (you), from both previous and new participants. We are also open to discussions related to any (potential) assignments.

The assignment description that we want to receive from you must be in English and use this template: [http://www.idi.ntnu.no/emner/tdt4290/oppgavemal.doc](http://www.idi.ntnu.no/emner/tdt4290/oppgavemal.doc)

The main assignment text should preferably be between a half and one page in length, attachments with e.g. more details can also be included.

Submitting assignment proposals is to be done through the EasyChair system: [https://easychair.org/conferences/?conf=tdt42902015](https://easychair.org/conferences/?conf=tdt42902015)

We expect to have around 100 students taking the course this year. With group sizes of 5-7 students we will need about 15-20 assignments in total. The intended workload for each assignment should be approximately 1.5 FTEs, as each student should be spending around 1900-2200 hours on the course.

The course/projects will this year start on the 25th of August, and last until the 19th of November. These dates are the "kick-off" day and final presentation day, respectively. It is thus important that the customers will be able to participate these days, implying having at least one representative present at NTNU in Trondheim!

We welcome all types of customers, ranging from IT-development companies to those who have little or no experience with IT. Feel free to forward this information to other potential customers/people that you may know of.
Current time schedule:

31 May: Deadline for submitting proposals from customers.

End of June: Selection of customer-driven projects.

25 August: Project start (kick-off) with customers, students and advisors.

25 August - 19 November: Weekly meetings between student groups and (internal) advisors. Regular meetings and communication between customers and student groups.

19 November: Final presentation day and demonstration of the project results. Customers and censors are present.