

**Computer Engineering Department
Bilkent University**

CS533

Spring 2013

Term Project Timeline

February 22, 2013

Term Project Timeline

1. March 7, 2013; Monday 5:00 pm: **Declare your partners** and a tentative project topic. There are 28 students in the class so I expect to have 7 groups, about four students/group. Exceptions, with justification, are possible (please see me beforehand for such cases). Please send an email with the subject "CS533: Project partners and topic" by the specified deadline (or earlier).
2. March 21, 2013; Thursday 5:00 pm: **One to two page project plan & informal class discussion** which involves a) description of the problem, b) motivation/importance, c) methodology, d) expected results, e) references. I understand that as the project progresses there can be deviations from this preliminary description. Bring a preliminary version to the classroom that day on paper introduce your idea to the classroom in the form of an elevator talk and send an email to me with the subject "CS533: Short project description" with the project plan attachment by 5:00 pm on the same day. (Note that this involves a short presentation in the classroom no power point etc. is needed it is in the fashion of talking about your work with your friends/peers.)
3. March 28, 2013; Thursday: **Five minute in class presentation** a) description of the problem, b) motivation/importance, c) methodology, d) expected results (everything is short and tentative). Send an email before the class with the subject "CS533: Project 5 minute presentation" your presentation in pdf form attached. (To make room for this one I am delaying the midterm for one week: Midterm is on April 4, 2013 Thursday).
4. April 24, 2013; Wednesday 11:59 pm: A **short manuscript** in the form of ACM Conference poster papers (<http://www.acm.org/sigs/publications/proceedings-templates>, ~2 pages): more detailed form of the items defined in step 2 and your progress so far. Make sure that it has everything: an appealing truthful title, abstract, keywords, ACM categories, introduction, ... references. Send an email before the class with the subject "CS533: Project 2 page description" and bring a hardcopy to the classroom on April 25.
5. May 2, 2013; Thursday: **Project presentations** (about 15 minutes/presentation, please bring a handout to the classroom). There will be a peer evaluation for each project presentation. Send an email before the class with the subject "CS533: Project presentation" and bring a handout to the classroom as you will do in five minute presentations.
6. May 14, 2012, Tuesday noon time: **Project report** in the form of ACM conference papers (<http://www.acm.org/sigs/publications/proceedings-templates>, ~8 pages). It involves submission of the developed programs with a short report for the programs (their structure, etc.). No need to exaggerate, a short program report is enough. You may be required to do a demo. Send an email with the necessary attachments "CS533: Project material". Zip the program and the related files. Send the report in pdf form without zipping. Leave a hardcopy of your report in my mail box.
7. If you miss a deadline (we have several of them as defined above) some points will be taken off your project grade.
8. Some possible topics (an incomplete list, I am open to your suggestions):
 - Implementation of a recommendation system
 - Location-based information retrieval
 - Mining the Enron email collection (in terms of category, sentiments, social network, what comes next...)
 - Sentiment analysis in Turkish (for news articles or products like cellular phones, literary works or blogs)
 - Social networks of Orhan Pamuk novels. Computer investigation of Ali Teoman's novel *Gecenin*
 - *Atlart* (the novel with various acronyms, as you may remember it contains many strange abbreviations)
 - Social networking using Facebook, Twitter APIs