4511W, Spring-2018
WRITING ASSIGNMENT 4:
**Assigned: 4/9/18 Due: 4/15/17 at 11:55 PM** (submit via moodle) Submit only pdf files (you may also submit a tex and pdf in a zip)

# Written (2-3 pages)
This was originally posted here:
http://www-users.cselabs.umn.edu/classes/Spring-2018/csci4511-2/assignments/projectDescription.pdf

The rest of the written assignments will relate to the project. For this one, you must write a short proposal about your project topic. This should include:
- team members,
- a brief description of the problem you focus on,
- the approach you are going to use to solve it (i.e. what algorithms/approaches are you going to use to solve the problem),
- the software you will need create, modify or use (i.e. how much of this software already exists? How much will you need to make from scratch?),
- how you intend to run your experiments and analyze results (i.e. what and how will you measure the algorithms? Runtime? Memory? Quality of results? What assumptions will you make? Limited think time?),
- an estimated timeline for the work schedule until the due date,
- bibliography references to 2 or 3 technical papers (if writing assignment 3 was on your project, you can reuse any parts that you think are applicable). You should probably cite these references either in the problem description or when you discuss algorithms.

If you are working alone, this should be about 2-3 pages. If you are working with one partner, this should be about 3-4 pages (50% longer with 3-4 references). If you are in a group of 3, this should be about 4-6 pages (100% longer with 4-6 references). If your group is larger than 3 people, you need to get my approval on the project.

**If you are working in a group, only one of you should submit the assignment with everyone in the group's names clearly identified.**

# Grading
Overall writing clarity 20%
Team members 5%
Problem description 15%
Approach 15%
Software 10%
Experimental setup 15%
Timeline 10%
References 10%

(Non-latex submission will not be accepted)