cs 239 Section 3: Readable Software Systems Handout 12

Project Writeup Guidelines

Project writeups should be at least eight pages long – typed, *single spaced*, normal size fonts (11–12 point) and margins (at most 1 inch on a side).

Writeups should be patterned after research papers, like the ones we've been reading all quarter. A writeup should:

- 1. Explain and motivate the **problem** you're trying to solve (around 2 pages). Provide concrete examples of the problem.
- 2. Describe the **architecture** of your solution (1 1/2 pages or more).
- 3. Describe the **implementation** of that architecture (3 or more pages). The details of your work go here.
- 4. **Evaluate** your implementation architecture, by showing how it addresses several concrete problem examples, and/or with actual experiments (2 or more pages).
- 5. Draw thoughtful **conclusions** from your work. What succeeded? What didn't?

You will be graded on all of these parts. I am looking for deep understanding of the problem you chose to approach, good taste in your solution architecture, and a well-executed and (where appropriate) well-measured implementation.

Two-person writeups must be longer than one-person writeups. In particular, the implementation, evaluation, and conclusions sections must be twice as long, as appropriate. There must also be an additional short section describing **who did what**.

Deadlines: Project presentations will be **June 8 and 10**, as scheduled. Project writeups themselves are due on **Monday**, **June 14 at 5pm** – this is a 10-day extension. *No further extensions will be granted.*