Course Project

17-355/17-665: Program Analysis *(Spring 2017)*
Jonathan Aldrich
aldrich@cs.cmu.edu

Project Proposals due Thursday, April 6 at 11:59pm
Milestone 1 Report due Tuesday, April 18 at 11:59pm
Milestone 2 Report due Wednesday, May 3 at 11:59pm
Project Presentations due Monday, May 8 at 10:00am
Project Reports due Monday, May 15 at 11:59pm
500 points total

The goal of the course project is to become deeply familiar with a subarea of program analysis and to construct or evaluate an interesting tool in that area. The expected scope of the project is 35-40 hours per person, spread out over the last half of the course.

1 Project Presentations (150 points)

Prepare a presentation of about 12 minutes in length. Describe the problem you are solving and why it is important; give any background not already provided in the class; explain how you solved the problem, and give a short demo. Include a retrospective criticizing your work and considering future extensions that could be done.

2 Project Deliverables (200 points)

Turn in via a zip file on Blackboard any visuals you used in your project presentation. In addition, turn in any additional information necessary to describe and reproduce what you did and your results. This may take the form of a short paper if there are significant technical details not covered in the presentation. Source code and instructions for building and running it (including sample test input, if required) should be included. You need not duplicate information that is already clear in the presentation visuals, but the information provided across all deliverables should be complete and easy to find.