CPSC 473/573 Final Project Deliverables Prof. Brian Scassellati Revised 11/29/2018

Your final projects are due at 5pm on 12/7/18.

Your team is required to submit the following items, one submission per team, by sending a download link to scaz@cs.yale.edu for the entire package:

1. A conference-style paper. Your paper should be similar in style to the papers that we have been reading over the course of the semester. Your paper should have an abstract, introduction, a clear statement about the topic you were researching, a discussion of related work, a description of your methodology, an analysis of your results, and a discussion of what these results mean. Your paper must be no longer than 8 pages (not counting references). You should use a 2-column format, with reasonably sized margins and text sizes. We suggest that you use one of the following templates to help structure your paper:

https://www.ieee.org/conferences/publishing/templates.html https://www.aaai.org/Publications/Author/author.php

- 2. The slides from your in-class presentation. These should be the original slides in powerpoint or keynote format, and not a link or a PDF simplification. Please also submit exactly what you presented in class, without any modifications. Your presentation should be no longer than 15 minutes, allowing 5 minutes for questions. Your title slide must identify the title of the project, the one-word team nickname, and the list of all team members. The rest of the slides can follow any format that you like, but you must cover: (a) the question that you are addressing, (b) the method that you are using to address that question, (c) the results that you have obtained, and (d) an analysis of the results and a clear description of what they mean. It is suggested that you focus on what your team accomplished rather than spending most of your time on what did not work well.
- 3. A 1-paragraph description of what each team member contributed to the overall project.
- 4. A 1-slide summary of your project, suitable for advertising your project to future CS473 students. Err on the side of including more images/movies and less text.
- 5. A single web page that describes the project and includes all of the following:
 - a. All of the items in #1-#4 above.
 - b. All source code developed under your project.
 - c. Sufficient documentation that someone else can take your work and build upon it.
 - d. Detailed test cases that you used in your evaluation and/or surveys, materials and examples used in your data recording.

Finally, all original data, recordings, and other testing materials should be submitted in person (but do not need to be part of the online repository detailed in #5).