CS 4100/5100: Artificial Intelligence

Final Documents

DUE: April 17th, 2013, midnight

You should develop a presentation and a document that discusses the following:

1. **Basic Info:** Team Name
2. **Title of Project**
3. **Project Team Plan:** Expertise and Roles for each member as well as a discussion of schedules for each team member and how much time and when they will be available to work on this project
4. **Vision statement:** 2 paragraphs
5. **Features of the system you are developing (this should be in detail):**
   a. Architecture diagram of the system
   b. Design of the system and AI components
6. **Tools and libraries used and why?**
7. **Videos (url of video) for the demo of your project**
8. **Implementation Plan and group members workload** (using the project management tool)
   a. Show the milestones and deadlines throughout the project from start date to end date
   b. Show task allocation to team members and completion graphs
   c. Discuss role and contribution of each group member (*group members may be called for interviews to discuss contribution*)
9. **Iteration Documentations**
   a. Describe Iteration 1 (with screenshots)
   b. Testing for Iteration 1
      i. Testing plan: what methods will you use (survey, interviews, observations) and why? How will you recruit participants, when are you scheduling the testing, refer to the plan (above).
      ii. Analysis and results
      iii. Discussion of how you took these results to develop the next iteration.
   c. Describe Iteration 2 (with screenshots)
   d. Testing for Iteration 2
      i. Testing plan: what methods will you use (survey, interviews, observations) and why? How will you recruit participants, when are you scheduling the testing, refer to the plan (above).
      ii. Analysis and results
iii. Discussion of how you took these results to develop the next iteration.

10. **All Code for the project and documentation for how to run it** (should be in SVN directory, please indicate the directory name)

11. **Discuss what you learned through the project**

**What and how to submit:**
- A document outlining content for all the topics above (send by email)
- A url for video demonstrating your project (embed in the document sent by email)
- Documented code should be submitted through SVN (to project folder, David will set this up and let you know)

**Email:** send materials by email to magy@neu.edu and batelu.d@husky.neu.edu. Put as the subject [AI Project].

**Rubric for project grading:**
- Iteration 1 (10%) – due April 3
- Iteration 2 (10%) – due April 10
- Iteration 3 (10%) – due April 12/17
- Project Management (5%) – (part 8 and 9 of this document)
- Final (10%) – due April 17 (code and this document)