For this project you will acquire the requirements for a software application and develop a project management plan for your work on the software application for the remainder of the semester. Your project deliverables should adhere to the following timeline:

- **Monday 2/8:** **Brief description** of three Candidate Software Projects
  Description to include relevant details, such as: expected software functionality, nature of the software application (web-enabled, real-time, etc.), expected deployment platform (desktop, mobile platform, distributed architecture, client-server, etc.), and any other pertinent details.

- **Wednesday 2/10:** **Discussion** with Project ideas with Instructor.
  Providing references and relevant materials.

- **Monday 2/15:** **Final decision** regarding the chosen software application.
  Start of requirement documentation
  Develop Project Management Plan

- **Wednesday 2/17:** **Progress Report**
  Choice of Specification Technique/Modeling Notation
  Project Management Plan due.

- **Monday 2/22:** **Progress Report**
  Specification Technique/Modeling Notation Update.

- **Wednesday 2/24:** **Progress Report**
  Specification Technique/Modeling Notation Update.

- **Monday 3/1:** **Progress Report**
  Draft of Project Report Due

- **Wednesday 3/3:** **Progress Report**
  Revised Project Report Due

- **Monday 3/8:** **Final Project Report** Due

You may consult with the course instructor, with your classmates, with computer science faculty or other individuals regarding potential project ideas. Please refer to the course web site, located at: [http://cs.armstrong.edu/saad/csci7320/index.html](http://cs.armstrong.edu/saad/csci7320/index.html) for pointers to online resources.

**Total Grade: 100 points**

**Project Grade Breakdown:**
Report 80%
Weekly Progress 20%

**Report Grade Breakdown:**
Project Management Plan 25%
Specification Technique/Modeling Notation 25%
Overall Software Requirements 50%