Scrum

We have chosen Scrum as our development methodology to follow for the project. The following is an overview of the specifics of how we will follow the process.

- **Sprints**
  - 2 weeks
- **Product Backlog**
  - List of prioritized requirements
  - Open and editable by anyone
  - Owned by product owner
  - Business value and development effort combined to make priority
- **Sprint Backlog**
  - List of what will be developed for the current sprint
- **Burndown chart**
  - Shows remaining work in the sprint backlog
- **Scrum meetings**
  - Stand up meetings
    - Twice a week (Tuesday, Thursday)
  - Sprint planning meetings
    - Before a new sprint (Thursday)
  - Sprint review/retrospective meetings
    - At the end of a sprint (Thursday)
- **Roles**
  - Scrum Master
    - Professor Lutz
  - Scrum Team
    - Senior Project Team
  - Product Owner
    - Dean Andrews