

## 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