Workload Schedule

* Travis Hunt
  + Role:
    - Team Leader
  + Duties:
    - Manage communication between team and client/professor
    - Assure constant and quality communication between team members
    - Liaison between UI team and Backend team
    - Assist in designing and coding of Backend (moderate to heavy load)
      * Test code
    - Work with Secretary and SQA approving all major decisions
    - Assist Michael in overseeing Data Encapsulation in backend
* Michael Beaver
  + Role:
    - Secretary
  + Duties:
    - Prepare all required documentation and upload to GitHub
    - Ensure all project source code and files are uploaded to GitHub for professor review
    - Assist in determining coding standards
    - Assist SQA in determining traceability
    - Assist in designing and coding of Backend (moderate load)
      * Test code
    - Oversee Data Encapsulation in the backend with Travis
* Andrew Hamilton
  + Role:
    - SQA Lead
  + Duties:
    - Determine traceability in designs and code
    - Assure each UI component and functionality meets specifications and requirements
    - Determine coding standards
    - Assist in designing and coding of Backend (light to moderate load)
      * Assist with translator (passes of the assembler)
      * Test code
* Andrew Aaron
  + Role:
    - Frontend (User Interface) Lead
  + Duties:
    - Manage Clay in UI development (heavy load)
    - Provide functionality to UI forms and components constructed by Clay
    - Test functionality
    - Work with Chad on integration between user interface and the assembler/simulator
    - Work on backend items as specified by Chad
* Clay Boren
  + Role:
    - User Manual Lead
  + Duties:
    - Assist Andrew A. in UI development (moderate to heavy)
    - Design/Construct forms and components for UI and functionality
    - Test flow of UI (buttons, menu selections, dialogs)
    - Assist on integration with backend as needed
    - Work on backend items as specified by Chad
* Chad Farley
  + Role:
    - Backend (Assembler/Simulator) Lead (heavy load)
  + Duties:
    - Manage Travis, Andrew H. and Michael with Backend development
    - Focus on Library definition
    - Assist with data encapsulation (memory representation, registers, program status word, symbol table)
    - Work with Andrew A. on integration between user interface and the assembler/simulator
    - Develop web-based user manual