**CS 2450 Meeting Report - Week 8**

3/04/2025

**In Attendance:**

Owen Rasor

Brinley Crowther

Spencer Rohwer

Agustin Suarez Berios

**Agenda & Notes:**

* GUI:
  + Implement UVU color scheme as default. (New)
  + Develop user-configurable color settings (in-app & config file). (New)
    - Ensure color settings are applied instantly or upon restart.
  + Update wireframes to reflect changes. (New)
  + (Optional) Implement clear visual hierarchy. (Improvement)
* File Handling/Input Validation:
  + Modify the app to load files before execution. (New)
  + Save/Load files from user-specified folder. (New/Improve: Save Function)
  + Run another file without exiting. (Improve)
  + Pick file from OS file picker and typing file path. (Improve)
* Execution/Debugging Features:
  + Ability to add, modify, delete commands through GUI. (New)
    - Operations must remain within 00-99.
  + Ability to cut, copy, paste. (New)
  + Make individual code changes. (New)
* Testing/Documentation:
  + Display Program Counter. (Improve)
  + Highlight current memory location. (Improve)
  + Update unit tests. (New)
    - Ensure tests are quantitative.
  + Update README.

**Action Items Assigned:**

* Agustin: GUI tasks (UVU color scheme, configurable settings, wireframes, visual hierarchy).
* Spencer: File handling/input validation tasks (load files, save/load folders, run files, file picker/path).
* Brinley: Execution/debugging features (command editing, cut/copy/paste, code changes).
* Owen: Testing/documentation tasks (Program Counter, memory highlighting, unit tests, README).

**Extra Meeting Notes:**

* Spencer will reach out to the professor about the feedback on the Save Function and clarification on "invalid input."
* Brinley will update the SRS document to reflect new requirements.
* Team to review progress in the next meeting and address any blockers.