Parasheet Sprint #1 Plan 2025-07-08

Goal:

Build groundwork for modifying the spreadsheet and start language design.

Task Listing:

* User Stories
  + Save to file (1 SP)
    - Task: CSV Serialization
  + Load CSV (3 SP)
    - Task: CSV Parsing
  + Display Spreadsheet (3 SP)
    - Task: ncurses renderer
* Spikes
  + Spreadsheet Data Structures
  + Language Grammar
    - Task: Write Grammar in Backus Naur form
* Infrastructure
  + Build System
    - Task: Write Makefile
  + Git system
    - Task: Create Git Repo
  + Architecture Design
    - Task: Write descriptions of architecture

Team Roles:  
Clara Ceerla - Product Owner

Elijah Hantman - Developer

Allex Smith - Scrum Master

Quincy Strange - Developer

Eric Weng - Developer

Initial task assignment:

Clara Ceerla - ncurses renderer

Elijah Hantman - Write descriptions of architecture

Allex Smith - CSV Serialization

Quincy Strange - Write Makefile

Eric Weng - CSV Parsing

Initial burnup chart:

Not Applicable; this is our first sprint.

Initial scrum board:

| Available | In Progress | Under Review | Complete |
| --- | --- | --- | --- |
| Write Grammar in Backus Naur form | ncurses renderer (Clara) Write descriptions of architecture (Elijah) CSV Serialization (Allex) Write Makefile (Quincy) CSV Parsing (Eric) |  | Create Git Repo |

(We made the git repo fairly immediately)

Scrum times:

5:15 PM Wednesday

1:20 PM Friday