

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