

Sprint 2 Plan

Product: NVMe over Fabric

Team: NVMe

Completion Date: 6/2/16

Revision Number: 1.0

Revision Date: 4/28/16

GOAL

By the end of Sprint 2 we will have detailed results and a completed poster.

TASK LISTING

1. As a developer, I need to create a C file read/write benchmark test so that I can simulate real world file IO.
 - a. Task 1: Create program. (10 ideal hours)
 - b. Task 2: Test the program. (4 ideal hours)
 - c. Task 3: Integrate program into benchmarking framework (parameters, parser). (4 ideal hours)

User Story Total: 18 ideal hours.

2. As a sponsor, I want to view benchmarking results as graphs so that I can see relevant data clearly.
 - a. Task 1: Import CSV data. (1 ideal hour)
 - b. Task 2: Determine relevant parts of the data. (5 ideal hours)
 - c. Task 3: Find appropriate graph type for the given data. (2 ideal hours)

User Story Total: 8 ideal hours.

3. As a student, I need to create a poster so that I can visually communicate my results with our project sponsor and others at Partner's Day.

- a. Task 1: Draft 1. (6 ideal hours)
- b. Task 2: Draft 2. (4 ideal hours)
- c. Task 3: Final draft. (2 ideal hours)

User Story Total: 12 ideal hours.

4. As a student, I need to create a presentation so that I can verbally communicate my results with our project sponsor.

- a. Task 1: Draft 1. (8 ideal hours)
- b. Task 2: Draft 2. (6 ideal hours)
- c. Task 3: Final draft. (4 ideal hours)

User Story Total: 18 ideal hours.

5. As a user of the system, I must be able to read online documentation of NVMe over Fabric so that I can build and run the project.

- a. Task 1: Complete documentation for I/O file program. (3 ideal hours)
- b. Task 2: Complete documentation for test suite. (2 ideal hours)

User Story Total: 5 ideal hours.

TEAM ROLES

John: Developer

Alice: Developer and Initial liaison for the sponsor and professor

Coy: Scrum Master and Developer

Jayden: Scrum Master and Developer

Eric: Developer

INITIAL TASK ASSIGNMENT

John: 1, 3, 4, 5a

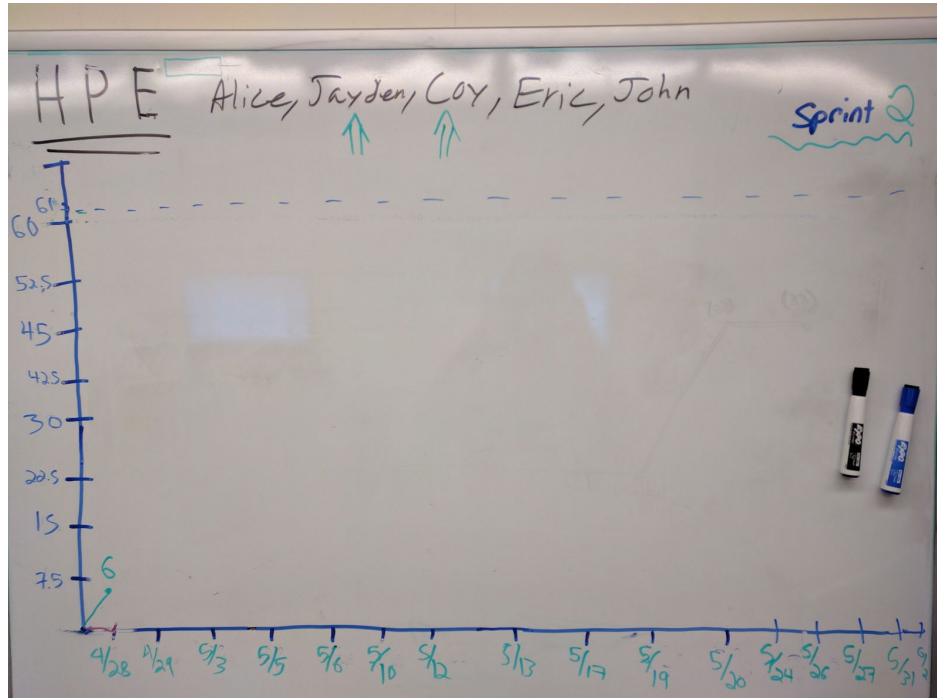
Alice: 1, 3, 4, 5a

Coy: 2, 3, 4, 5b

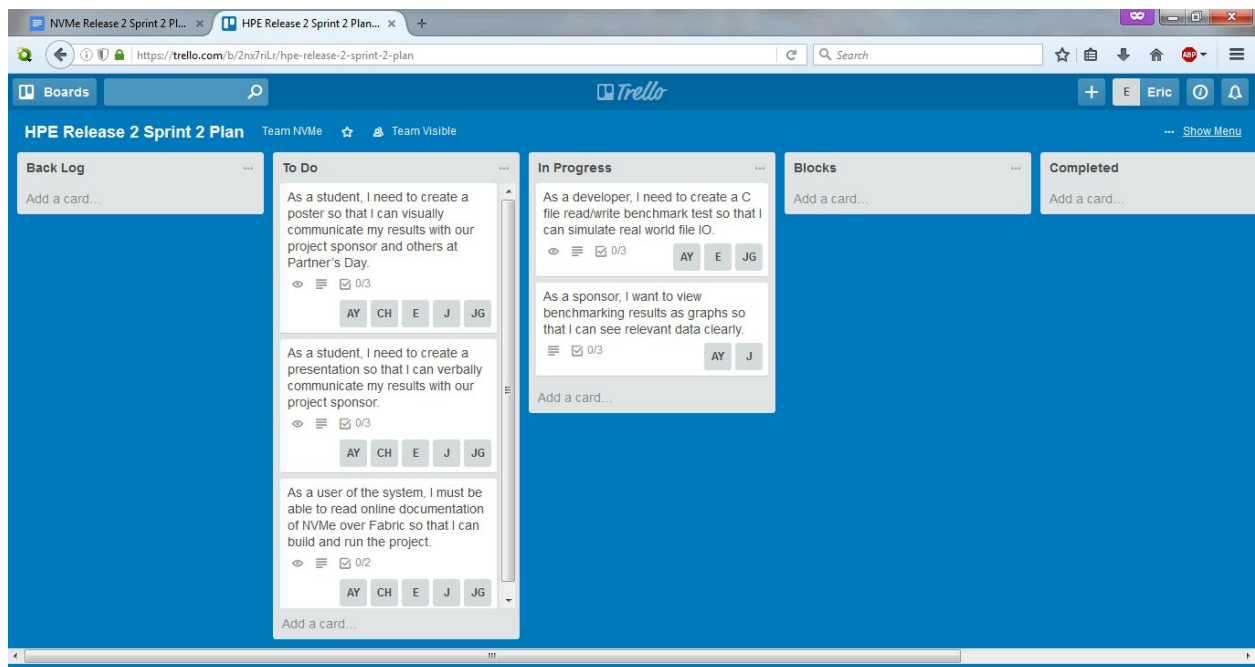
Jayden: 2, 3, 4, 5b

Eric: 1, 3, 4, 5a

INITIAL BURNUP CHART



INITIAL SCRUM BOARD



SCRUM TIMES

Tuesdays at 11:30 AM.

Thursdays at 11:30 AM.

Fridays at 11:00 AM with the TA, Daniel.