Sprint 3 Plan - Social Distancing Detector

Team Name: Team Laser Sharks
Sprint Completion Date: 2/23
Revision: 1.1
Revision Date: 2/22
Goal: We want our UI to be nice, and our program to run reasonably fast. We want to be able to track the distance between people.

Task Listing:
User Story 1: As a user, I want the program to run reasonably fast.
- Compile OpenCV with CUDA on machines the program will run on.
- Add CUDA GPU acceleration into our code.

User Story 2: As a user, I want a nice interface.
- Create a user-friendly interface.
- Update the graphics and layout of the interface.

User Story 3: As a user, I want to be able to see the distance between people.
- Map users according to given video feed parameters, using distances from the camera and spherical coordinates.

Team Roles:
Tim: Developer
Rory: Developer
Seth: Developer
Benson: Scrum Master
Noah: Product Owner

Initial Task Assignment:
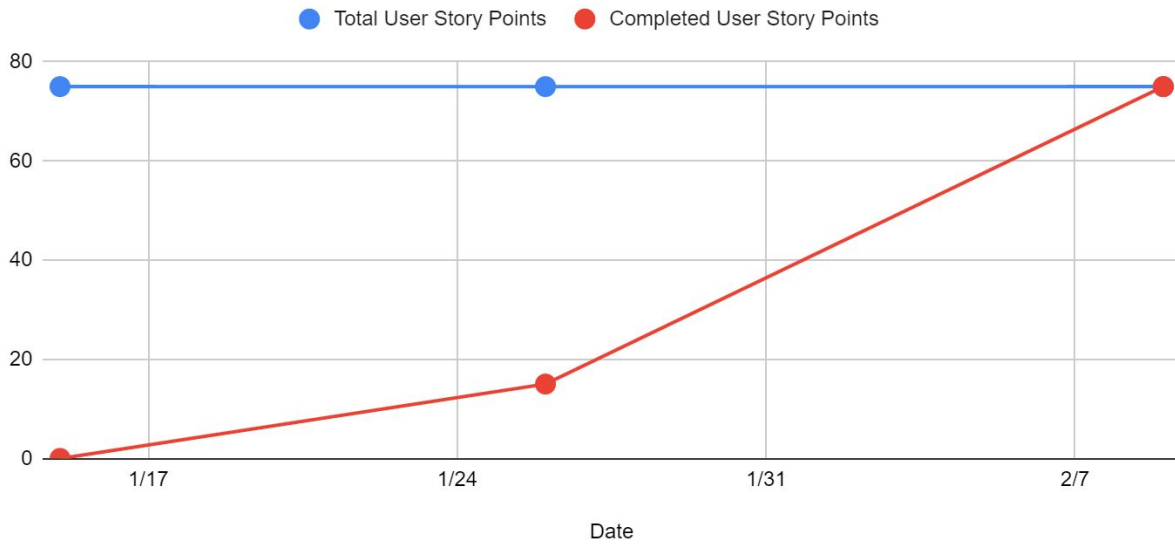Rory and Noah: User Story 1
Seth and Rory: User Story 2
Tim: User Story 3
Benson: User Story 4

Burnup Chart:

Scrum Board:
https://trello.com/b/mawvGYS0/scrum-board

Scrum Times:
10-15 minutes after class every MWF
Monday 3:30 - 4:30 with Nilufar