Product Name: Dunes
Team Name: Dunes
Sprint Completion Date: 10/22/17

Sprint 1 Plan

Goal: To create a basic implementation of the UI, with just blank/dummy blocks.

 Story 1: As a developer, I want to do research on how to build the UI/recreate old web scrapers as block diagrams so that we can decide how to build the UI and to outline the functionality.
- Task 1: Download and set up qt (1 hr)
- Task 2: Design UI (1 hr)
- Task 3: Research/learn qt (3hr)

Story 2: As a user, I want a language so that I can create web scrapers in it
- Task 1: Design language
- Task 2: Convert MALSequels (20m)
- Task 3: Convert NBAStats (20m)
- Task 4: Convert Supremebot (20m)
- Task 5: Convert Project free tv skip (20m)
- Task 6: Convert Kissanime scraper (20m)
- Task 7: Convert UCSC class scraper (20m)

Story 3: As a UI developer, I want to have an initial version of the UI so that we can have the basic placement and connection of blocks in place.
- Task 1: Set up basic qt app (1hr)
- Task 2: Create modules, description, layout, and configuration panels (1hr)
- Task 3: Create module list with dummy data (1hr)
- Task 4: Make clicking/dragging a module add a draggable block (literally a rectangle) in the layout panel (3 hr)
- Task 5: Create anchor points that can be linked together with a line between blocks (3 hr)
- Task 6: Clicking a block creates specialized configuration UI (2hr)

Team Roles:

Will: UI developer, Script developer
Francis: UI developer, Script developer
Derek: Script developer, UI developer
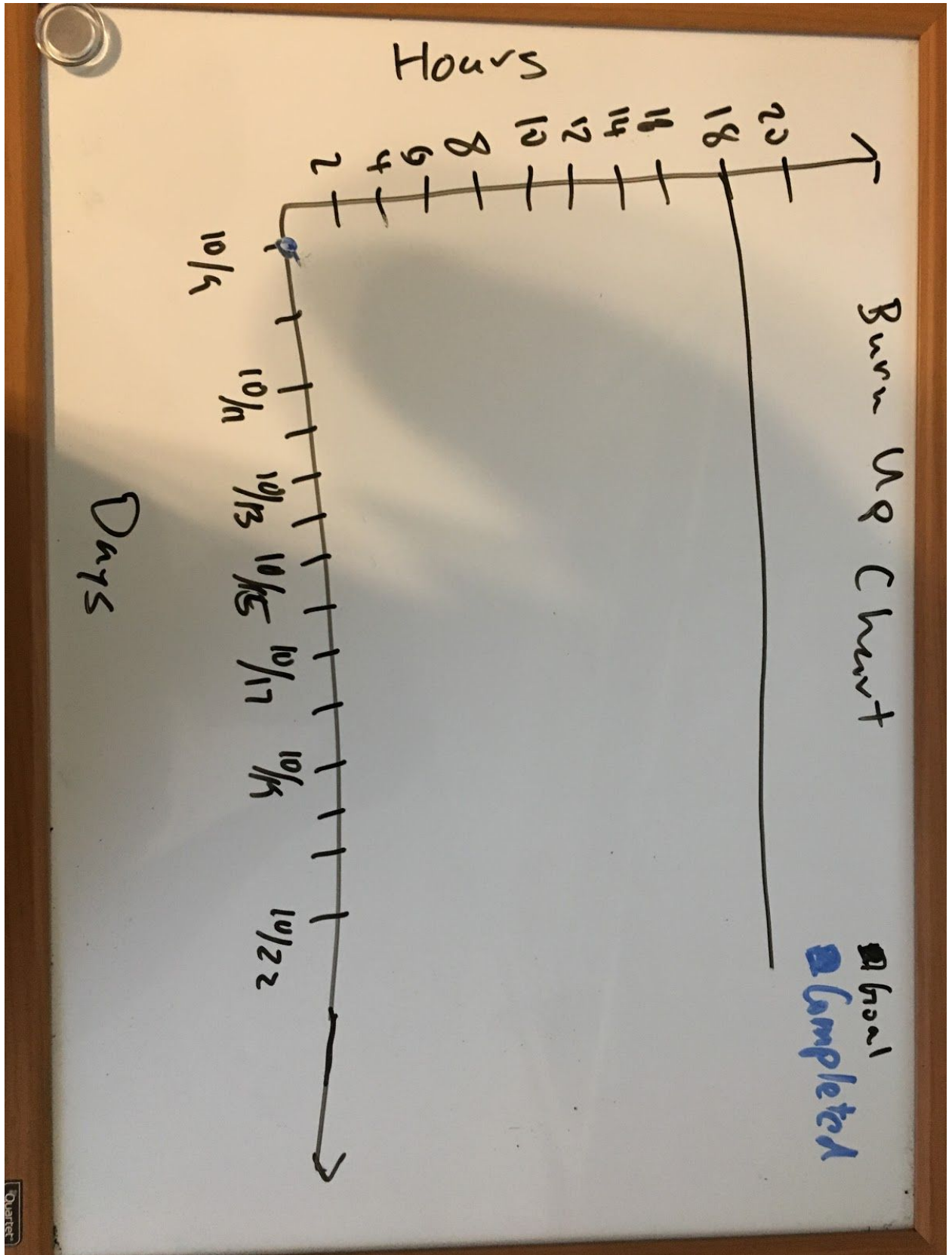Cole: Script developer, UI developer

Initial Task Assignment:

Will: Story 3, Task 3
Francis: Story 1, Task 1
Derek: Story 4, Task 1-3
Cole: Story 4, Tasks 4-6

Initial Burnup Chart:

Initial Scrum Board:

Sprint #1: Dunes

User Stories	Tasks not Started	Tasks in Progress	Tasks Completed
① Research on how to build UI	① Design UI	③ Research Lan. JS	⑥ Download & Set up QT
② Research libraries to perform backend scraping	① Make sure clesry can handle broken HTML ② Investigate Alternate jQuery/CSS selectn libraries ③ Investigate node.js distribution opt'ns		
③ Initial Version of UI	④ Setup Basic QT app ④ Create modules, design, layout & config panels ⑤ Clicking/dragg modules ⑥ Anchor points for Blocks ⑦ Clicking block creates config UI	③ Create Module list w/ Dummy Data	
④ Convert all projects to block design on paper	⑤ Create Backend panel ② Select CSS() ③ elements to Text() ④ documents to CSV()	(onst ① NBAStats, ② NBASquads, ② (onst ① (onst Supremecut, ③ (onst bucketskip ④ (onst kissanime scrape ⑤ (onst USCS class scrape	
⑤ Skeleton Script file for helper downloading & parsing functions			

Monday 3:10 pm Baskin Engineering 316
Wednesday 3:10 pm Baskin Engineering 316 -- TA come to this one
Friday 6 pm Baskin Engineering 316