Product Name: Dunes
Team Name: Dudes
Sprint Completion Date: 11/5/17

Sprint 2 Plan

Story 1: As a user, I want to have basic block types to perform simple actions like downloading and parsing web pages so that I can easily create web scrapers.
- Task 1: Create download function (30m)
- Task 2: Create select function by CSS selectors (30m)
- Task 3: getText (30m)
- Task 4: addRow/Col (30m)

Story 2: As a user, I want to be able to export generated code so that I can use the web scraper I've created elsewhere.
- Task 1: Create ASTree of built blocks (2h)
- Task 2: Generate dat code (1h)

Story 3: As a user, I want an easy to use UI so that I can access the features in a simple, easy to use manner.
- Task 1: Make clicking/dragging a module add a draggable block (literally a rectangle) in the layout panel (3 hr)
- Task 2: Blocks link together in some way when placed below each other (3 hr)
- Task 3: Clicking a block creates specialized configuration UI (2hr)
- Task 4: Resizeable window with layouts (2hr)
- Task 5: Create layout for blocks (2hr)
- Task 6: Manage indentation levels (2hr)

Story 4: As a developer, I want to create tests for the block types so that I can ensure the proper functionality is there.
- Task 1: Create separate buildable executable that links against our main code (1 hr)
- Task 2: For each new blocks we add, add test cases to cover it (30m per block)

Team Roles:

Will: User, Developer
Francis: User, Developer
Derek: User, Developer
Cole: User, Developer

Initial Task Assignment:

Will: Story 3, Task 1
Francis: Story 3, Task 4
Derek: Story 1, Task 1
Cole: Story 3, Task 1

Scrum Times:
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