

Product Name: Dunes

Team Name: Dudes

Sprint Completion Date: 11/5/17

Story 1: As a user, I want more block types, such as conditionals, loops, and post data, so that I can create more complicated scripts

- Task 1: Add block types for Select, GetText, Next, AddRow, AddColumn, GetParent, If, While, foreach, GetAttribute (2h)

Story 2: As a user, I want there to be the ability to save and load the scripts so that I can continue working on them later

- Task 1: Save Function (2h)
- Task 2: Load Function (2h)

Story 3: As a developer, I want to continue creating unit tests for the new blocks so that I can be confident with my code

- Task 1: For each new blocks we add, add test cases to cover it (30m per block)

Story 4: 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 5: As a user, I want a nice UI so that I can perform code generation.

- Indention (2h)
- Drag+drop from module list to anywhere (5h)
- Rearrange blocks (5h)

Team Roles:

Will: User, Developer

Francis: User, Developer

Derek: User, Developer

Cole: User, Developer

Will: Story 2, Task 1

Francis: Story 5, Task 2

Derek: Story 4, Task 1

Cole: Story 5, Task 1

Rohith: Story 1 Task 1