

Sprint 3 Plan  
Coding to End Code  
CTEC Team  
Sprint Completion Date: July 20  
Rev 1/July 13

**Goal:** Sprint 3 is add functionality to the GUI

**Task Listing:**

*User Story 1:* As a user I need working drag and drop

*Task 1:* Fix/Upgrade Flowchart item swapping: 5

*Total for user story 1:* 5

*User Story 2:* As a user I need to be able to scroll to see the entire flowchart

*Task 1:* Handle event 1

*Task 2:* link scroll event and relevant vsp 2

*Task 3:* manipulate vsp appropriately 2

*Total for user story 3:* 5

*User Story 3:* As a user I need to be able to pass text input to blocks

*Task 1:* create and format text field object 2

*Task 2:* pass and store input in command block class 3

*Task 3:* pass it to scriptstruct 5

*Total for user story 5:* 10

*User Story 4:* As a user I want an appealing, consistent gui design

*Task 1:* Styling for button 1

*Task 2:* Styling for canvas 1

*Task 3:* Styling for sidebar 1

*Task 4:* Styling for command blocks 1

*Taks 5:* Styling for scollbar 1

*Total:* 5

*User Story 5:* As a user I need to add command blocks to flow by clicking blocks on sidebar

*Task 1:* create event 3

*Task 2:* create new command blocks and add block to flow 2

*Total for user story 7:* 5

*User Story 6:* As a developer I don't want to lose points for having unclean code

*Task 1:* go through files and implement style guide 1

*Task 2:* style review 1

*Task 3:* task completion review 1

Total: 3

Low Priority :

*User Story 7:* As a user I need tooltips to understand the commands on the sidebar.

*Task 1:* Create field to display tooltips 1

*Task 2:* Create event for tooltips, be it hover or context menu 1

*Task 3:* get relevant tooltip 2

*Task 4:* display properly formatted tooltip 3

Total for user story 3: 7

*User Story 8:* As a user I need a wiki so I understand the scope of the program and how to use it

*Task 1:* create wiki or page 2

*Task 2:* write info to page 3

Total for user story 4: 5

### **Team Roles:**

Rory Landau: Product Owner {Developer}

Thomas Applewhite: Developer

Max Nibler: Developer {Scrum Master}

Wil Johnson: Developer

### **Initial Task Assignment:**

Rory Landau: User Story 2, Task 1

Thomas Applewhite: User Story 1, Task 1

Max Nibler: User Story 5, Task 1

Wil Johnson: User Story 6, Task 1

### **Initial burnup chart:**

<https://www.vivifyscrum.com/>

A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

### **Scrum times:**

Monday 6pm-7pm

Wednesday 5pm-6pm

Saturday 1pm-3pm